

December 20, 2011

Philip Ciesielski, P.E.  
Assistant Director of Utilities  
PO Box 708  
Lawrence, KS 66044

Re: Kaw Water Treatment Plant Valve Improvements  
Review of Bids and Construction Contract Award Recommendation  
11-1181L

Dear Mr. Ciesielski,

The bid letting for the Kaw Water Treatment Plant Valve Improvements project was conducted on December 13, 2011. Three (3) bids were received, opened and read aloud to the public. The bids ranged from a low of \$621,017.00 to a high of \$698,627.00. The engineer's estimate was \$647,200.00. Nowak Construction of Goddard, KS submitted the low bid. Bid tabs from the letting are attached to this letter.

Nowak Construction has constructed several water distribution piping projects for the City of Lawrence, including all three phases of the Downtown Lawrence waterline improvements. In addition to the Lawrence projects, they submitted project experience and references for 7 additional larger diameter (greater than 12") transmission main and/or water treatment plant projects which they have successfully constructed in the recent past. I contacted several of the representatives whom Nowak Construction had worked for on the referenced projects, including utility owners, an engineer and a design-build contractor. All of the representatives that I visited with complimented Nowak Construction on their ability to perform quality work. They also expressed that their projects were completed on-time or ahead of schedule.

Based upon review of the qualifications submitted by Nowak Construction, our prior direct experience with Nowak Construction and the comments received from representatives of other past projects, we believe they have the experience and qualifications to construct the Kaw Water Treatment Plant Valve Improvements. We recommend awarding the construction contract to Nowak Construction in the amount of \$621,017.00 and authorizing construction. If you have any questions, please call.

Sincerely,

BG CONSULTANTS, INC.



Jason Hoskinson, P.E., PTOE  
Principal

Attachments



Also

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

**BID TABULATIONS**  
**Kaw Water Treatment Plant Valve Improvements**  
**City of Lawrence Project #UT0810DS**  
**Bid Letting December 13, 2011**  
**11-1181L**

Item #	Description	Quantity	Unit	Engineer's Estimate		Nowak Construction		Gurney Companies		Wildcat Construction	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	Mobilization	1	L.S.	\$ 75,000.00	\$ 75,000.00	\$ 10,000.00	\$ 10,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
2.	Removal of Existing Structures	1	L.S.	\$ 50,000.00	\$ 50,000.00	\$ 15,000.00	\$ 15,000.00	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00
3.	Contractor Construction Staking	1	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00
4.	Traffic Control	1	L.S.	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00
5.	Seeding, Fertilizing and Mulching	1	L.S.	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 7,920.00	\$ 7,920.00
6.	36" DIP Restrained Joint Waterline (In Place)	315	L.F.	\$ 400.00	\$ 126,000.00	\$ 510.00	\$ 160,650.00	\$ 625.00	\$ 196,875.00	\$ 830.00	\$ 261,450.00
7.	24" DIP Restrained Joint Waterline (In Place)	45	L.F.	\$ 300.00	\$ 13,500.00	\$ 315.00	\$ 14,175.00	\$ 550.00	\$ 24,750.00	\$ 100.00	\$ 4,500.00
8.	16" DIP Waterline (In Place)	40	L.F.	\$ 200.00	\$ 8,000.00	\$ 245.00	\$ 9,800.00	\$ 435.00	\$ 17,400.00	\$ 690.00	\$ 27,600.00
9.	14" DIP Waterline (In Place)	10	L.F.	\$ 200.00	\$ 2,000.00	\$ 340.00	\$ 3,400.00	\$ 115.00	\$ 1,150.00	\$ 175.00	\$ 1,750.00
10.	12" DIP Waterline (In Place)	15	L.F.	\$ 200.00	\$ 3,000.00	\$ 300.00	\$ 4,500.00	\$ 55.00	\$ 825.00	\$ 150.00	\$ 2,250.00
11.	Line Stop Existing 24" Concrete Waterline	1	L.S.	\$ 60,000.00	\$ 60,000.00	\$ 41,500.00	\$ 41,500.00	\$ 49,500.00	\$ 49,500.00	\$ 69,850.00	\$ 69,850.00
12.	Line Stop Existing 16" Concrete Waterline	1	L.S.	\$ 50,000.00	\$ 50,000.00	\$ 33,000.00	\$ 33,000.00	\$ 37,750.00	\$ 37,750.00	\$ 44,880.00	\$ 44,880.00
13.	8" Insta-Valve	1	Each	\$ 6,000.00	\$ 6,000.00	\$ 6,750.00	\$ 6,750.00	\$ 17,000.00	\$ 17,000.00	\$ 6,300.00	\$ 6,300.00
14.	36" MJ Butterfly Valve	2	Each	\$ 15,000.00	\$ 30,000.00	\$ 14,700.00	\$ 29,400.00	\$ 12,500.00	\$ 25,000.00	\$ 14,000.00	\$ 28,000.00
15.	24" MJ Butterfly Valve	1	Each	\$ 7,000.00	\$ 7,000.00	\$ 8,500.00	\$ 8,500.00	\$ 6,000.00	\$ 6,000.00	\$ 5,250.00	\$ 5,250.00
16.	16" MJ Butterfly Valve	2	Each	\$ 5,000.00	\$ 10,000.00	\$ 4,500.00	\$ 9,000.00	\$ 2,850.00	\$ 5,700.00	\$ 2,500.00	\$ 5,000.00
17.	Concrete Mow Pad	3	Each	\$ 500.00	\$ 1,500.00	\$ 400.00	\$ 1,200.00	\$ 250.00	\$ 750.00	\$ 30.00	\$ 90.00
18.	Connect to Existing 24" CI Waterline (at WTP bldg.)	1	Each	\$ 15,000.00	\$ 15,000.00	\$ 12,200.00	\$ 12,200.00	\$ 23,000.00	\$ 23,000.00	\$ 250.00	\$ 250.00
19.	Connect to Existing 24" Concrete Waterline	1	Each	\$ 12,500.00	\$ 12,500.00	\$ 8,300.00	\$ 8,300.00	\$ 16,000.00	\$ 16,000.00	\$ 250.00	\$ 250.00
20.	Connect to Existing 16" Concrete Waterline	1	Each	\$ 10,000.00	\$ 10,000.00	\$ 6,700.00	\$ 6,700.00	\$ 16,000.00	\$ 16,000.00	\$ 225.00	\$ 225.00
21.	Connect to Existing 16" Tee (NE WTP bldg.)	1	Each	\$ 2,500.00	\$ 2,500.00	\$ 2,300.00	\$ 2,300.00	\$ 11,000.00	\$ 11,000.00	\$ 225.00	\$ 225.00
22.	Connect to Existing 14" CI Waterline (NE WTP bldg.)	1	Each	\$ 5,000.00	\$ 5,000.00	\$ 2,400.00	\$ 2,400.00	\$ 6,000.00	\$ 6,000.00	\$ 225.00	\$ 225.00
23.	Connect to Existing 14" CI Waterline (3rd and Ind.)	2	Each	\$ 5,000.00	\$ 10,000.00	\$ 3,300.00	\$ 6,600.00	\$ 7,000.00	\$ 14,000.00	\$ 225.00	\$ 450.00
24.	Connect to Existing 12" Tapping Valve	1	Each	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 4,500.00	\$ 4,500.00	\$ 500.00	\$ 500.00
25.	Plug Existing Waterline with Concrete	5	Each	\$ 250.00	\$ 1,250.00	\$ 250.00	\$ 1,250.00	\$ 400.00	\$ 2,000.00	\$ 2,000.00	\$ 10,000.00
26.	Remove and Replace Asphalt Surfacing	394	S.Y.	\$ 85.00	\$ 33,490.00	\$ 82.00	\$ 32,308.00	\$ 100.00	\$ 39,400.00	\$ 105.00	\$ 41,370.00
27.	Remove and Replace Concrete Parking Lot	56	S.Y.	\$ 60.00	\$ 3,360.00	\$ 64.00	\$ 3,584.00	\$ 70.00	\$ 3,920.00	\$ 85.00	\$ 4,760.00
28.	Remove and Replace Concrete Curb & Gutter	260	L.F.	\$ 40.00	\$ 10,400.00	\$ 25.00	\$ 6,500.00	\$ 29.00	\$ 7,540.00	\$ 35.00	\$ 9,100.00
29.	Remove and Replace Concrete Sidewalk (4" AE)	14	S.Y.	\$ 50.00	\$ 700.00	\$ 50.00	\$ 700.00	\$ 55.00	\$ 770.00	\$ 73.00	\$ 1,022.00
30.	Remove and Replace Concrete Sidewalk Ramp (AE)	1	Each	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,520.00	\$ 1,520.00
31.	Parking Lot Pavement Marking Restoration (Traffic Paint)	1	L.S.	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 250.00	\$ 250.00	\$ 500.00	\$ 500.00
32.	Kaw Plant Interior Improvements	1	L.S.	\$ 30,000.00	\$ 30,000.00	\$ 90,000.00	\$ 90,000.00	\$ 62,000.00	\$ 62,000.00	\$ 55,550.00	\$ 55,550.00
33.	Raw Water Flow Meter Replacement	1	L.S.	\$ 60,000.00	\$ 60,000.00	\$ 85,300.00	\$ 85,300.00	\$ 50,000.00	\$ 50,000.00	\$ 58,840.00	\$ 58,840.00
<b>Bid Total =</b>				\$ 647,200.00	\$ 647,200.00	\$ 621,017.00	\$ 621,017.00	\$ 688,580.00	\$ 688,580.00	\$ 698,627.00	\$ 698,627.00