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GRW Engineers, Inc.

Engineering
 Architecture
 Planning
 GIS
 Aviation Consultants

Arlington, TX
 Cincinnati, OH
 Columbus, OH
 Knoxville, TN
 Lexington, KY
 Louisville, KY
 Nashville, TN

December 20, 2011

Mr. James L. Waggoner
 Community Development Director
 61 N. Green Street
 Brownsburg, IN 46112

RE: Bid Award Recommendation
 Town of Brownsburg – Arbuckle Acres Park Water System Improvements
 GRW Project No. 3960

Dear Mr. Waggoner:

Construction bids were opened for the above referenced project on December 13, 2011 at 2:00 p.m. local time at the Brownsburg Town Hall. Thieneman Construction, Inc. (Thieneman) of Westfield, Indiana, was the apparent low, responsive, responsible bidder of seven (7) bids received by the bid deadline for the above referenced project. Details of the bid breakdown are shown on the attached Certified Bid Tabulation and summarized below:

Bidder	Base Bid	Add. Bid Alt. No. 1	Add. Bid Alt. No. 2	Add. Bid Alt. No. 3	Base Bid + All Add. Alternates
<i>Engineer's Estimate</i>	\$4,432,000.00	\$127,500.00	\$15,750.00	\$37,400.00	\$4,612,650.00
Thieneman	\$4,884,000.00	\$94,000.00	\$19,650.00	\$22,750.00	\$5,020,400.00
Walsh	\$4,960,100.00	\$118,000.00	\$14,000.00	\$26,000.00	\$5,118,100.00
Bowen	\$4,994,000.00	\$126,000.00	\$14,000.00	\$15,950.00	\$5,149,950.00
Wilhelm	\$5,327,000.00	\$98,000.00	\$19,000.00	\$25,986.00	\$5,469,986.00
W. Rogers	\$5,393,000.00	\$173,000.00	\$24,000.00	\$24,430.00	\$5,614,430.00
Shook	\$5,533,600.00	\$116,000.00	\$11,400.00	\$36,000.00	\$5,697,000.00
M.K. Betts	\$5,627,720.00	\$125,000.00	\$18,065.00	\$15,800.00	\$5,786,585.00

Per discussion with you, Dale Cheatham, and Mike Good, the recommended project includes the Base Bid and all Additive Bid Alternates (Nos. 1, 2 and 3). The Base Bid includes the new Water Treatment Plant No.1, demolition of existing water plant, new asphalt parking lot, new Well No.9, and Lucas Drive water main replacement. Additive Bid Alternate No. 1 includes the addition of a new forced draft aerator (in lieu of induced draft aerator) and the addition of a new deep bed odor scrubber. Additive Bid Alternate No. 2 includes a new 315 LF x 10 ft. wide asphalt walking trail from the proposed parking lot to the existing restroom facilities at the Park. Additive Bid Alternate No. 3 includes a new 4" conduit for future fiber optic line parallel to the proposed water main along Lucas Drive and within the new plant site and building.

Thieneman has been in business and involved with the water/sewer construction industry for 12 years, working on numerous municipal projects throughout Indiana ranging from less than \$100,000 to more than \$12,000,000 in construction amount. Some of their recent projects of



similar nature and scope include wastewater treatment plant, wastewater lift station, and/or concrete storage tank construction for the City of Indianapolis, Indiana; City of Hammond, Indiana; City of Tipton, Indiana; Town of Mooresville, Indiana; and the Town of Fishers, Indiana. We also understand that under your direction, Thieneman completed the recent Town of Brownsburg CSO project under budget and under schedule and that you consider them "a good company". In addition, over the past 3-4 years, Thieneman completed a couple of GRW's wastewater treatment plant projects, each between \$3.5 to \$4.5 million, for the Town of Spencer, Indiana and Twin Lakes Regional Waste District (Monticello, IN).

GRW contacted the local agent for their bonding and insurance company, Mr. Tim Taylor with Tobias Insurance Agency (for Western Surety Company), and there have been no reported problems regarding claims, performance, payments on time, or other similar issues. Mr. Taylor has worked with Thieneman for 12 years.

GRW also contacted Mr. Bob Craib with the U.S. Army Corp of Engineers. Thieneman worked on several projects with him, most recently performing mechanical work on several storm pump stations in the City of Hammond, Indiana. Mr. Craib stated that Thieneman was "always in close contact, diligent, honest, and a professional outfit." Mr. Craib also mentioned that the City of Hammond has not complained about any of the items after the project was completed.

GRW also contacted Mr. Gary Little with Citizens Energy Group for the City of Indianapolis, IN. Mr. Little stated that he has had very good success with Thieneman as the prime contractor on public works projects (approx. \$2 million and under).

Therefore, based upon review of the bid information, our personal experiences, and references checked to date, GRW finds no apparent reason to not award this construction contract to Thieneman and recommend that the Town of Brownsburg proceed forward with a construction contract award to Thieneman Construction, Inc. for the total contract amount of five-million twenty-thousand and four hundred dollars and no cents (\$5,020,400.00).

We trust this information contained in this letter is of sufficient detail to meet your needs at this time. If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,
GRW ENGINEERS, INC.

A handwritten signature in black ink, appearing to read 'D. Wells', is written over the typed name of the project manager.

Darren S. Wells, P.E., BCEE
Project Manager

Enclosures

cc: Dale Cheatham, Town Manager
Mike Good, Water Superintendent
File: 3960 Bidding

CERTIFIED BID TABULATION

TOWN OF BROWNSBURG, INDIANA
 ARBUCKLE ACRES WATER SYSTEM IMPROVEMENTS
 NEW WATER TREATMENT PLANT AND LUCAS DRIVE WATER MAIN REPLACEMENT
 SRF PROJECT NO. DW10112M1
 GRW PROJECT NO. 3960

BID DATE: December 13, 2011 @ 2:00 p.m. local time

SUBMITTAL ITEMS				Thompson Construction, Inc. Westfield, Indiana	Walsh Construction Company II, LLC Crown Point, Indiana	Rowe Engineering Corporation Indianapolis, Indiana	Wilhelm Construction Indianapolis, Indiana	W. Rogers Company Easton, Indiana	Shook LLC Indianapolis, Indiana	M.K. Betts Engineering & Contracting Anderson, Indiana
Attend Pre-Bid Meeting (Mandatory)				Yes	Yes	Yes	Yes	Yes	Yes	Yes
On Issuing Office's Plumber's List				Yes	Yes	Yes	Yes	Yes	Yes	Yes
Completed and signed bid				Yes	Yes	Yes	Yes	Yes	Yes	Yes
Accepted Adjustment of Addenda (Use 1 & 2)				Yes	Yes	Yes	Yes	Yes	Yes	Yes
Indiana Sure Form 50 & Supporting Data				Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bid Bond (3% of Total Bid)				Yes	Yes	Yes	Yes	Yes	Yes	Yes
Proposed Subcontractors				Yes	Yes	Yes	Yes	Yes	Yes	Yes
Questionnaire				Yes	Yes	Yes	Yes	Yes	Yes	Yes
Include Local Preference Claim				No	No	Yes	Yes	Yes	Yes	Yes
E-Verify Verification				Yes	Yes	Yes	Yes	No	No	No
SRF - Family O&E-1 and O&E-2				Yes	Yes	Yes	Yes	Yes	Yes	Yes
SRF - Canal Fish Effluent Worksheet				Yes	Yes	Yes	Yes	Yes	Yes	Yes
SRF - GPR Bid Breakdown				Yes	Yes	No	No	No	No	Yes
Evidence to do Business in State of Indiana				Yes	Yes	Yes	Yes	No	No	Yes
Submittal Package Backwash Worksheet (Spec. 332B, 304B)				Yes	Yes	Yes	Yes	Yes	Yes	No
Submittal Package High Service Pumping System Design Submittal (Spec. 13200, 107)				Yes	Yes	Yes	Yes	Yes	Yes	Yes
Submittal Package Sanitary Instrumentation Supplier (Spec. 13400, 104)				Yes	Yes	Yes	Yes	Yes	Yes	Yes

BIDS ITEMS		Thompson Construction, Inc.	Walsh Construction Company II, LLC	Rowe Engineering Corporation	Wilhelm Construction	W. Rogers Company	Shook LLC	M.K. Betts Engineering & Contracting							
Item No.	Base Bid	Units	Approx. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	New Water Treatment Plant No. 1	LSUM	1	\$4,280,000.00	\$4,280,000.00	\$1,267,700.00	\$1,267,700.00	\$4,231,500.00	\$4,231,500.00	\$4,499,000.00	\$4,499,000.00	\$4,499,000.00	\$4,499,000.00	\$4,499,000.00	\$4,499,000.00
2	New Well No. 9 & Raw Water Main	LSUM	1	\$140,000.00	\$140,000.00	\$720,160.00	\$720,200.00	\$155,000.00	\$155,000.00	\$282,000.00	\$282,000.00	\$780,000.00	\$780,000.00	\$220,000.00	\$220,000.00
3	10" PVC Water Main (Open Cut)	LF	1800	170.00	\$126,000.00	370.00	\$126,297.00	390.00	\$162,090.00	365.00	\$171,460.00	380.00	\$111,000.00	\$25,000.00	\$111,000.00
4	10" PVC Water Main (Trench)	LF	1	\$1,300.00	\$1,300.00	\$3,300.00	\$3,300.00	\$9,300.00	\$9,300.00	\$6,500.00	\$6,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
5	10" PVC Connection @ Sta. 17+25	LSUM	1	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
6	10" PVC Connection @ EOP Sta. 17+25	LSUM	1	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
7	10" Gate Valve & Valve Box	EA	4	\$7,200.00	\$28,800.00	\$7,200.00	\$28,800.00	\$7,200.00	\$28,800.00	\$7,200.00	\$28,800.00	\$7,200.00	\$28,800.00	\$7,200.00	\$28,800.00
8	New Gate Valve Assembly	EA	3	\$5,700.00	\$17,100.00	\$5,700.00	\$17,100.00	\$5,700.00	\$17,100.00	\$5,700.00	\$17,100.00	\$5,700.00	\$17,100.00	\$5,700.00	\$17,100.00
9	Asphalt Surface Replacement	LSA	200	\$3.00	\$600.00	\$17.50	\$3,500.00	\$3.00	\$600.00	\$3.00	\$600.00	\$3.00	\$600.00	\$3.00	\$600.00
10	Gravel Subbase & Crush Recycled Concrete	LSA	40	\$110.00	\$4,400.00	\$4.90	\$1,960.00	\$5.00	\$2,000.00	\$3.50	\$1,400.00	\$80.00	\$3,200.00	\$12.00	\$480.00
11	Water Service Reconnection	EA	1	\$7,000.00	\$7,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00
12	Leakoff Control	LSUM	1	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
13	Lanes & Grasses	LSUM	1	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
14	Maintenance of Traffic	LSUM	1	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
15	Mobilization/Demobilization (Max. 5%)	LSUM	1	\$744,700.00	\$744,700.00	\$248,000.00	\$248,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
TOTAL BASE BID AMOUNT (1)				\$4,884,000.00	\$4,960,100.00	\$4,994,000.00	\$4,994,000.00	\$4,994,000.00	\$4,994,000.00	\$4,994,000.00	\$4,994,000.00	\$4,994,000.00	\$4,994,000.00	\$4,994,000.00	\$4,994,000.00
ADDITIVE BID ALTERNATE NO. 1 (LUMP SUM)				\$91,600.00	\$91,600.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00
ADDITIVE BID ALTERNATE NO. 2 (LUMP SUM)				\$19,650.00	\$19,650.00	\$11,900.00	\$11,900.00	\$11,900.00	\$11,900.00	\$11,900.00	\$11,900.00	\$11,900.00	\$11,900.00	\$11,900.00	\$11,900.00
TOTAL BASE BID + ALL ADDITIVE ALTERNATES				\$5,095,250.00	\$5,171,300.00	\$5,130,900.00	\$5,130,900.00	\$5,130,900.00	\$5,130,900.00	\$5,130,900.00	\$5,130,900.00	\$5,130,900.00	\$5,130,900.00	\$5,130,900.00	\$5,130,900.00

I hereby certify in the best of my knowledge, the Bid Tabulation presented above is a true and correct copy of the Bids received for this project.
 Dated this 14th day of December, 2011.


 Darren S. Wells, P.E., BCEE
 Project Manager, GRW Engineers, Inc.



Notes:

- No derivative alternates for the Base Bid were selected by bidder.
- No derivative alternates for the Additive Bid Alternates No. 1 were selected by bidder.
- Bidder's Mobilization Bid Item 15 amount exceeded the maximum 5% of their Base Bid amount.
- Wilhelm's total price for Additive Bid Alternate No. 2 item 2 was incorrectly noted on their bid as \$23,000.00. Amount shown above is the correct amount using their unit price.
- SRF Betts total base bid amount was incorrectly noted on their bid as \$5,715,026.00. Amount shown above is the correct amount.
- MK Betts did not fill in the unit prices and total prices for Additive Bid Alternates No. 1 items 1 and 2. Only the total amount was filled in.
- Bidder may be eligible for a 1% reduction in their respective bid amounts in accordance with Indiana Local Preference Claim provisions. However, this will not result in a lower bid amount compared to the apparent low bidder.
- Walsh's total price for Base Bid Contract Price is incorrectly noted on Submittal Package Items (Bid Form, Bid Form 90, etc.) as \$4,950,000.00. Amount shown above is the correct amount using their unit prices.
- W. Rogers submitted the Bid Form 96 without financial statements. W. Rogers only listed their Corporate Bonding, Licensing and Insurance Contact information.