

August 6, 2015

Mr. David Parker – City Engineer City of Franklin 109 3<sup>rd</sup> Avenue South Franklin, TN 37064

**RE:** Bid Award Recommendation

Water Treatment Plant Modifications City of Franklin, Tennessee City Contract No. 2015-0062 SSR Job Number: 12-41-013.0

Dear Mr. Parker:

Sealed bids for construction of the Water Treatment Plant Modifications were opened on August 4, 2010. Three bids were received and are summarized on the attached certified Bid Tabulation. The apparent low bidder is Judy Construction Company of Cynthiana, Kentucky with a total base bid price of \$14,018,000.00. We have enclosed the original of Judy's bid form and associated documents in addition to those received from the two other general contractors. We have retained one electronic copy of all received bid documents for our records.

The total base bid price from Judy Construction was below the Engineer's estimate for the project of \$14,400,000. We are convinced that the City of Franklin received a competitive bid from Judy Construction that is reflective of the current economic and bidding environment. This assessment is based on the fact that there is less than 6.5 percent separating the lowest and highest total base bid prices.

We have reviewed the Bidder Qualification Questionnaire submitted as part of the bid from Judy Construction and find their previous work experience consistent with our expectations for a contractor capable of successfully delivering a project in the size and scope of the Water Treatment Plant Modifications project. We are confident in Judy Construction's capabilities to complete the work required on this project and therefore recommend award to Judy Construction with contract amount of \$14,018,000.00.

If you have any questions regarding this recommendation or the project in general, please contact me at (615) 460-0522.

Sincerely,

SMITH SECKMAN REID, INC.

Andrew T. Johnson

Encl: Certified Bid Tab

Cc: Mark Hilty, Michelle Hatcher – City of Franklin

JAG, JHB, File (1)



3 4 5 6 7 8 9	Section 43 21 17 – Verticle Turbine Pumps  Section 46 21 56 – Passive Raw Water Intake Screen  Section 46 41 26 – Floating Mechanical Mixer Section 46 33 44 – Peristaltic Metering Pumps  Section 46 41 23 – Submersible Mixers  Section 46 43 73 – Tube Settlers  Section 46 43 79 – Sludge Collectors  Section 46 61 21 – Granular Activated Carbon Pressure Contactor	Xyl Hend Johr Med Watson	em drick nson dora Marlow ropax ironmental ightnin I Industries ropax search, Inc. search, Inc. system Sons, Inc.	\$172,000.00 \$84,500.00 \$94,500.00 \$62,350.00 \$110,000.00 \$47,000.00 \$45,000.00 \$78,000.00 \$47,000.00 NO BID \$183,000.00 \$60,000.00 \$961,000.00	\$172,000.00 \$84,500.00 \$62,350.00 \$110,000.00 \$45,000.00 \$36,700.00 \$183,000.00	\$180,000.00 \$84,500.00 \$94,500.00 \$60,350.00 \$130,000.00 \$48,000.00 NO BID \$36,700.00 \$49,000.00 NO BID \$225,000.00 \$998,800.00 \$983,000.00	\$180,000.00 \$84,500.00 \$60,350.00 \$130,000.00 \$40,000.00 \$36,700.00 \$225,000.00	\$180,000.00 \$85,000.00 \$95,000.00 \$61,000.00 \$30,000.00 \$55,000.00 \$75,000.00 \$40,000.00 \$50,000.00 \$10,000.00 \$962,000.00 \$985,000.00	\$180,000.0 \$85,000.0 \$61,000.0 \$30,000.0 \$50,000.0 \$40,000.0 \$193,000.6	
4 5 6 7 8	Section 46 21 56 – Passive Raw Water Intake Screen  Section 46 41 26 – Floating Mechanical Mixer  Section 46 33 44 – Peristaltic Metering Pumps  Section 46 41 23 – Submersible Mixers  Section 46 43 73 – Tube Settlers	Xyi Henc Johr Mec Watson Envir Invent Env SPX Li Brentwood Envir Meurer Res Jim Myers 8	em drick nson dora Marlow ropax ironmental ightnin I Industries ropax search, Inc. & Sons, Inc.	\$172,000.00 \$84,500.00 \$94,500.00 \$62,350.00 \$110,000.00 \$47,000.00 \$78,000.00 \$36,700.00 NO BID \$183,000.00 \$60,000.00	\$84,500.00 \$62,350.00 \$110,000.00 \$45,000.00 \$36,700.00	\$180,000.00 \$84,500.00 \$94,500.00 \$130,000.00 \$48,000.00 \$40,000.00 NO BID \$36,700.00 NO BID \$225,000.00 \$225,000.00	\$84,500.00 \$60,350.00 \$130,000.00 \$40,000.00 \$36,700.00	\$85,000.00 \$95,000.00 \$61,000.00 \$30,000.00 \$55,000.00 \$75,000.00 \$40,000.00 \$50,000.00 \$10,000.00	\$85,000.0 \$61,000.0 \$30,000.0 \$50,000.0 \$40,000.0	
4 5 6 7 8	Section 46 21 56 – Passive Raw Water Intake Screen  Section 46 41 26 – Floating Mechanical Mixer  Section 46 33 44 – Peristaltic Metering Pumps  Section 46 41 23 – Submersible Mixers  Section 46 43 73 – Tube Settlers	Xyi Hend Johr Mec Watson Envir Invent Env Brentwood Envir Meurer Res	em drick nson dora Marlow opax ironmental ightnin Industries opax search, Inc.	\$172,000.00 \$84,500.00 \$94,500.00 \$62,350.00 \$110,000.00 \$47,000.00 \$45,000.00 \$78,000.00 \$47,000.00 \$10,000.00 \$10,000.00	\$84,500.00 \$62,350.00 \$110,000.00 \$45,000.00 \$36,700.00	\$180,000.00 \$84,500.00 \$94,500.00 \$60,350.00 \$130,000.00 \$48,000.00 NO BID \$36,700.00 NO BID	\$84,500.00 \$60,350.00 \$130,000.00 \$40,000.00	\$85,000.00 \$95,000.00 \$61,000.00 \$30,000.00 \$50,000.00 \$55,000.00 \$75,000.00 \$40,000.00 \$50,000.00	\$85,000.0 \$61,000.0 \$30,000.0 \$50,000.0	
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4 5 6 7	Section 46 21 56 – Passive Raw Water Intake Screen  Section 46 41 26 – Floating Mechanical Mixer  Section 46 33 44 – Peristaltic Metering Pumps	Xyi Hend John Med Watson Envir Invent Env	em drick nson dora Marlow ropax ironmental ightnin	\$172,000.00 \$84,500.00 \$94,500.00 \$62,350.00 \$110,000.00 \$47,000.00 \$45,000.00	\$84,500.00 \$62,350.00 \$110,000.00	\$180,000.00 \$84,500.00 \$94,500.00 \$60,350.00 \$130,000.00 \$48,000.00 \$40,000.00 NO BID	\$84,500.00 \$60,350.00 \$130,000.00	\$85,000.00 \$95,000.00 \$61,000.00 \$30,000.00 \$50,000.00 \$55,000.00	\$85,000.0 \$61,000.0 \$30,000.0	
4 5 6 7	Section 46 21 56 – Passive Raw Water Intake Screen  Section 46 41 26 – Floating Mechanical Mixer  Section 46 33 44 – Peristaltic Metering Pumps	Xyi Hend Johr Med Watson Envir Invent Env	em drick nson dora Marlow opax ironmental	\$172,000.00 \$84,500.00 \$94,500.00 \$62,350.00 \$110,000.00 \$47,000.00 \$45,000.00	\$84,500.00 \$62,350.00 \$110,000.00	\$180,000.00 \$84,500.00 \$94,500.00 \$60,350.00 \$130,000.00 \$48,000.00 \$40,000.00	\$84,500.00 \$60,350.00 \$130,000.00	\$85,000.00 \$95,000.00 \$61,000.00 \$30,000.00 \$50,000.00	\$85,000. \$61,000. \$30,000.	
5	Section 46 21 56 – Passive Raw Water Intake Screen Section 46 41 26 – Floating Mechanical Mixer	Xyl Hend Johr Med Watson	em drick nson dora Marlow	\$172,000.00 \$84,500.00 \$94,500.00 \$62,350.00 \$110,000.00	\$84,500.00 \$62,350.00	\$180,000.00 \$84,500.00 \$94,500.00 \$60,350.00 \$130,000.00	\$84,500.00 \$60,350.00	\$85,000.00 \$95,000.00 \$61,000.00 \$30,000.00	\$85,000. \$61,000.	
5	Section 46 21 56 – Passive Raw Water Intake Screen Section 46 41 26 – Floating Mechanical Mixer	Xyl Hend Johr Med	em drick nson dora	\$172,000.00 \$84,500.00 \$94,500.00 \$62,350.00	\$84,500.00 \$62,350.00	\$180,000.00 \$84,500.00 \$94,500.00 \$60,350.00	\$84,500.00 \$60,350.00	\$85,000.00 \$95,000.00 \$61,000.00	\$85,000. \$61,000.	
4	Section 46 21 56 – Passive Raw Water Intake Screen	Xyl Hend John	lem drick nson	\$172,000.00 \$84,500.00 \$94,500.00	\$84,500.00	\$180,000.00 \$84,500.00 \$94,500.00	\$84,500.00	<b>\$85,000.00</b> \$95,000.00	\$85,000.	
4	'	Xyi	em	\$172,000.00		\$180,000.00				
-	Section 43 21 17 – Verticle Turbine Pumps				\$172,000.00		\$180,000.00	\$490,000,00	\$180,000	
3		Flows	serve	\$181,000.00		\$181,000.00	0400.000	\$181,000.00	\$180,000.	
3		Wilo-USA		\$300,000.00		\$275,000.00	HARL	\$225,000.00		
2	Section 09 96 00 – Painting  Section 43 21 39 – Submersible Pumps	Sherwin Williams TNEMEC Sulzer/ABS KSB Flygt		NO BID	\$160,475.00	NO BID	\$160,000.00	\$225,000.00	\$325,000	
				\$160,475.00 \$163,450.00		\$160,000.00 \$163,000.00		\$190,000.00 \$225,000.00		
				\$269,345.00 \$160,475.00		\$200,000.00	ELA:	\$325,000.00		
2				NO BID	\$269,345.00	\$100,000.00	\$100,000.00	\$400,000.00		
		Carb		NO BID	ψ119 <sub>1</sub> 210,00	\$120,000.00	Ψ120,000.00	\$120,000.00 \$400,000.00	\$120,00	
<u>NO.</u> 1	Section 01 79 00 – Facility Online Training	360wai		\$119,275.00	\$119,275,00	\$120,000,00	\$120,000.00	BID PRICE	ITEM TO	
TEM	1 DESCRIPTION	MANUFACTUE	RER/SUPPLIER	BID PRICE	ITEM TOTAL	BID PRICE	ITEM TOTAL	PID PRIOR	ITESA TO	
SCH	HEDULE D - TABULATION OF BASE BID EQUIPMENT ITEMS	S								
OT	AL ADJUSTMENT PRICE ITEMS	\$99,0	00.00	\$70,000.00		\$89,000.00				
4	Class C concrete, no reinforcing steel, in place	100	CY	\$205.00	\$20,500.00	\$200.00	\$20,000.00	\$165.00	\$20,00 \$16,50	
3	Granular backfill, in place	500	CY	\$125.00 \$49.00	\$31,250.00 \$24,500.00	\$70.00 \$40.00	\$17,500.00 \$20,000.00	\$150.00 \$40.00	\$37,500 \$20,000	
2	Earth excavation, disposal, and replace with No. 57 or 67 stone  Rock excavation, disposal, and replace with No. 57 or 67 stone	250 250	CY	\$91.00 \$125.00	\$22,750.00	\$50.00	\$12,500.00	\$60.00	\$15,000	
NO.		EST. QTY	UNITS	Unit Price	ITEM TOTAL	Unit Price	ITEM TOTAL	Unit Price	ITEM TO	
TEN	1				1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
SCHEDULE C - ADJUSTMENT PRICE ITEMS								<b>4</b> 1-1,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
OTAL BASE BID (SCHEDULE A + SCHEDULE B)				\$14,018,000.00		\$14,388,900.00		\$14,930,000.00		
10	Guaranteed Price for Closed-Vessel Ultraviolet Treatment Equipment,	1 LS		\$664,000.00		\$1,388,900.00		\$664,000.00		
9	Guaranteed Price for Membrane Filtration System, Section 46 61 33	1	LS	\$1,368,900.00		\$30,000.00 \$1,368,900.00		\$30,000.00 \$1,368,900.00		
7 8	Cash allowance for Construction Contingencies @ Existing Filter Building  Cash allowance for Electric Utility Relocation Work	1	LS LS	\$50,000.00 \$30,000.00		\$50,000.00		\$50,000.00		
6	Cash allowance for Construction Contingencies	1	LS	\$750,000.00		\$750,000.00		\$750,000.00		
5	Cash allowance for Additional Spare Parts	1	LS	\$25,000.00		\$25,000.00		\$25,000.00		
4	Cash allowance for Concrete Repair @ Existing Flocculation, Settling, and	1	LS	\$40,000.00		\$60,000.00 \$40,000.00		\$60,000.00 \$40,000.00		
NO. 3	Cash allowance for Materials Testing	1 1 EST. QTY	LS	\$60,000,00		ITEM TOTAL		ITEM TOTAL		
ITEN	A DESCRIPTION	DESCRIPTION EST. QTY UNITS		ITEM TOTAL						
SCI	HEDULE B - ALLOWANCES AND GUARANTEED PRICE ITE	MS						1 · · · · · · · · · · · · · · · · · · ·		
2	Construct, install, test, and place into operation 2.67 MGD membrane filtration water treatment facility, complete lump sum bid			),100.00	00.00 \$7,981,000.00		\$10,147,100.00			
1	Construct, install, test, and place into operation raw water intake screen and pump station, complete lump sum bid	1	LS	\$2,100	0,000.00	\$3,420	,000.00	\$1,795	,000.00	
NO.	DESCRIPTION	EST. QTY	UNITS	ITEM	TOTAL	ITEM	TOTAL	ITEM	TOTAL	
SCI	HEDULE A - LUMP SUM BID ITEMS									
					Monetary Limits: Unlimited		Monetary Limits: Unlimited		Monetary Limits: Unlimited	
BID DATE: August 4, 2015				Classification: BC, HRA-A, E(5); MU		Classification: BC: MU-A, B, C; HRA-C		Classification: BC; MU; HC; HRA		
י בור	SSR NO 12-41-013.0 Page 1 of 1				Expiration Date: 01/31/16		Expiration Date: 01/31/17		Expiration Date 03/31/16	
age	OF CONTRACT 2015-0062			TN Lic #60508		TN Lic #8039		TN Lic #63464		
SSR Page	FRANKLIN WATER TREATMENT PLANT MODIFICATIONS				Cookeville, TN 38502		Livingston, TN 38570		2518 Plum Street Nashville, TN 37207	
COF SSR Page	CITY OF FRANKLIN				Judy Construction Company P.O. Box 3891		Smith Contractors, Inc. 150 Construction Drive		Cumberland Valley Constructors, I	
FRA COF SSR Page	TAB SHEET FOR			Judy Construction C	ompany	Smith Contractors !	10 10 10	Cumberland Valley (	Constructore	

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT RECORD WITH ALL ERRORS IN EXTENSIONS OF UNIT PRICES CORRECT

