

3200 Windy Hill Road Suite 210 West Atlanta, Georgia 30339 tel: 404 720-1400

February 6, 2018

Ms. Michelle M. Hatcher, P.E., Director City of Franklin Water Management Department 124 Lumber Drive Franklin, Tennessee 37064

Subject: Evaluation of Bids – Franklin WRF Modifications & Expansion Project COF Contract No. 2017-0264

Dear Ms. Hatcher:

Bids for the above referenced project were received on January 4, 2018, at 2:00 p.m. Central Time and subsequently publicly opened. The bidders and their Total Bids are summarized in the certified Bid Tabulation, three copies of which are attached to this letter. The bids are listed below, and in the attached Bid Tabulation, in numerical order with the low bidder listed first.

	Bidder	Total Bid
1	Brasfield and Gorrie, LLC	\$151,245,953
2	Garney Companies, Inc.	\$152,455,400 <sup>1</sup>
3	Kiewit Infrastructure South Co.	\$153,990,000 <sup>1</sup>
4	Judy Construction Company and Smith Contractors, Inc., A Joint Venture	\$176,604,000

<sup>1</sup> Corrected value of the Total Bid. See Page 2 for an explanation of the corrections.

The Engineer's Opinion of Probable Construction Cost (OPCC) was approximately \$108 million based on the last completed OPCC at the completion of the project design in July 2015.

Each bidder acknowledged receipt of the 12 Addenda issued for this project and supplied a Bid Bond in the amount of 5 percent of the Total Bid. Bids for this project are to remain firm for a period of 90 calendar days, excluding Saturdays, Sundays, and legal holidays after the actual date of the opening of the bids; therefore, the bids will expire on May 14, 2018.

Each bidder submitted a Bid Proposal containing the following information as required by the Bid Documents.



- Bid Form (Section 00300), including Part 1 Base Bid, Part 2 Allowance Items, and Part 3 Bid Summary
- Bid Security (Section 00410, Bid Bond Form), including Power of Attorney
- Affidavit of Drug-Free Workplace (Section 00440)
- Affidavit of Title VI Compliance (Section 00450)
- Affidavit of Non-Collusion (Section 00480)
- Tennessee Contractor's License Number and Subcontractors' License Information

CDM Smith checked the status of each bidder's contractor's license and subcontractors' licenses using the License Search and Verification service at the State of Tennessee Department of Commerce & Insurance's Web site (http://verify.tn.gov/). Each bidder possesses a valid Class MU (Municipal and Utility Construction) license or a combination of Class MU-A (Underground Piping) and MU-B (Water and Sewer Systems) licenses, with an Unlimited monetary limit. Kiewit Infrastructure South Co. also possesses a Class MU-C (Grading and Drainage) license.

Please refer to the paragraphs below for notes on the verification of subcontractors' licenses.

Kiewit Infrastructure South Co. was the only bidder to submit evidence that it had contacted, in letters sent and tracked via Federal Express, at least 10 certified Disadvantaged Business Enterprise (DBE) subcontractors, professional service providers, suppliers, and/or equipment vendors in order to solicit their subcontract participation in the work. This evidence must be provided in accordance with the State Revolving Fund (SRF) Loan Program's Bidder's Requirements for Solicitation and Documentation of DBE Participation, found in Section 00801, SRF Contract Requirements; however, it is not required to be submitted with the bid package. The omission of this information from the other three bidders' bid packages is not grounds for rejection of their bids.

Mathematical errors were found in Garney Companies, Inc.'s and Kiewit Infrastructure South Co.'s bid proposals. In both cases, the bidder's written (indicated) sum of the prices for each Base Bid Item was less than the calculated (correct) sum of the prices. Per Article 10.2 of the Instructions to Bidders (Section 00100), discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. The corrected Total Bids for Garney Companies, Inc., and Kiewit Infrastructure South Co. are therefore included in the Bid Tabulation and in the table on the first page of this letter.

The following issues were identified during the review of the bids.



- Brasfield & Gorrie, LLC
  - No roofing subcontractor was identified on the bid envelope; however, Tennessee Code Annotated (TCA) § 62-6-119 does not specifically require the roofing subcontractor to be identified on the bid envelope.
- Garney Companies, Inc.
  - No roofing or masonry subcontractors were identified on the bid envelope. While TCA § 62-6-119 does not specifically require the roofing subcontractor to be identified on the bid envelope, the masonry subcontractor must be identified if the total cost of the materials and labor for masonry exceeds \$100,000.

Garney Companies, Inc., does not appear to possess a Class LMC (Masonry) license in Tennessee. If the total cost of the materials and labor for masonry exceeds \$100,000, then the omission of the masonry subcontractor's information voids Garney Companies, Inc.'s bid, and such bid shall not be considered per TCA § 62-6-119.

- The Bid Bond Form and Power of Attorney were both dated December 5, 2017 rather than January 4, 2018, the date of bid opening.
- Section 00710 (Indemnification Agreement) was not included in the bid package. The omission of this form is grounds for rejection of Garney Companies, Inc.'s bid as being irregular per Article 7.2 of the Instructions to Bidders.
- Judy Construction Company and Smith Contractors, Inc., A Joint Venture
  - Electrical subcontractor license classifications written on the bid envelope did not completely match the information on the state Web site. One classification written on the envelope, CMC-V, was listed as CMC-B on the Web site.
  - No roofing subcontractor was identified on the bid envelope; however, as noted above, TCA § 62-6-119 does not specifically require the roofing subcontractor to be identified on the bid envelope.
  - Judy Construction Company and Smith Contractors, Inc., executed several forms separately. The two SRF certification forms (Certification Regarding Debarment, Suspension and Other Responsibility Matters; and Certification by Proposed Prime or Subcontractor Regarding Equal Employment Opportunity) executed by Smith Contractors, Inc., were copies rather than originals. Photostatic or facsimile copies of



proposal sheets may not be attached to the Bid Proposal per Article 7.2 of the Instructions to Bidders.

- The letter from Liberty Mutual Insurance Company verifying Smith Contractors, Inc.'s bonding capacity is a copy rather than an original.
- Kiewit Infrastructure South Co.
  - Electrical subcontractor license classifications printed on the bid envelope did not completely match the information on the state Web site. The classification BC was not written on the bid envelope.
  - The Bid Bond (Section 00410) form submitted was the version issued in the Bidding Documents, not the revised form issued to bidders in Addendum No. 1, and the Power of Attorney was dated December 1, 2017, instead of the bid opening date of January 4, 2018. The use of the incorrect version of the Bid Bond form is grounds for rejection of Kiewit's bid as being irregular per Article 7.2 of the Instructions to Bidders.
  - Section 00710 (Indemnification Agreement) was not included in the bid package. The omission of this form is also grounds for rejection of Kiewit's bid as being irregular per Article 7.2 of the Instructions to Bidders.
- All four bidders selected Lord & Company, Inc., as their Process Control System Supplier (PCSS).
  - Judy Construction Company and Smith Contractors, Inc., A Joint Venture, did not include Lord & Company, Inc.'s license number, classifications, or expiration date on their bid envelope.
  - Garney Companies, Inc., did not include Lord & Company, Inc.'s classifications on their bid envelope.
  - The license number (057774) provided on the other three bidders' envelopes did not match the number in the state's database (61127). Furthermore, according to the database, Lord & Company, Inc.'s Tennessee contractor's license expired in 2012 due to a failure to renew. However, aside from fire alarm and security systems work, there do not appear to be state licensing requirements for other aspects of the PCSS' work. We are not certain whether the absence of a Tennessee contractor's license is grounds for rejection of Lord & Company, Inc., as a subcontractor or for rejection of the bids.

A bid checklist summarizing the above information in a side by side comparison format is attached. Bid irregularities for each Contractor are summarized at the bottom of the table.



Since the bid amounts were larger than the engineer's estimate, Zack Daniel and I met with the City of Franklin staff to review the bids and discuss options for proceeding. Several options were presented and evaluated by the group. Based on the results of the meeting, CDM Smith recommends that the drawings and specifications be revised to potentially reduce cost and that the project be rebid.

CDM Smith also prepared the attached draft letter to the contractors for the City's review and use in obtaining BOMA approval. The letter indicates that all bids have been rejected and that the City intends to rebid the project after redesign to reduce cost.

The original bid packages will be returned to the City under separate cover. If you have any questions or comments, or if you require any additional information, please do not hesitate to contact me or Zack Daniel.

Sincerely,

Robert P. Huguenard, P.E., BCEE Senior Project Manager CDM Smith Inc.

cc: Brian Goodwin, City of Franklin Mark Hilty, City of Franklin Zack Daniel, CDM Smith Project File (14915-96594-WRF)

#### BI

PREP. 3200	D TABULATION SHEET EPARED BY CDM SMITH INC. 00 WINDY HILL ROAD, SUITE 210 WEST LANTA, GEORGIA 30339 RTIFIED AS CORRECT:				<b>(LIN</b> ND EXPANSION PRO . 2017-0264	OJECT	JAN	0 OPENING: NUARY 4, 2018 10 P.M. LOCAL TIME	Ξ	Contraction of the second seco	ALS CAPIT	AGRICUTEURE	CALL ST	MININIUIIIII				
		, 									11	OF TENT	14.	•	DATE		18	
BIDD	ERS:			3021 Birm	field & Gorrie, LLC . 7th Avenue Soutl ingham, AL 35233 ) 328-4000	h	200 Na:	rney Companies, Ir D Crutchfield Avenu shville, TN 37210 5) 350-7975			Judy Smit 103 S Cyth	<b>Contractors, In</b> South Church Stre iana, KY 41031 ) 234-6900	mpan c., A J	oint Venture O Box 457	450 ( Peac	i <b>t Infrastructure S</b> Dividend Drive htree City, GA 302 ) 595-8774		
Item		Estimated		(205)	Unit Price	Total Price		Unit Price		Total Price	(855	Unit Price	Γ	Total Price	(923)	Unit Price	Tot	tal Price
No.	Item Description	Quantity	Units		in Figures	in Figures		in Figures		in Figures		in Figures		in Figures		in Figures		Figures
A	1 - BASE BID   All work under the Bidding Documents, complete as indicated on the   Drawings and Specifications, exclusive of Base Bid Items B through Q listed   below.	LS	LS	\$	140,343,000.00	\$ 140,343,000.00	\$	138,830,000.00	\$	138,830,000.00	\$	162,325,807.00	\$	162,325,807.00	\$	142,700,107.00	\$ 142	2,700,107.00
В	Mobilization and Demobilization: For all costs associated with project mobilization and demobilization in accordance with the Drawings and Specifications	LS	LS	\$	500,000.00	\$ 500,000.00	\$	2,999,237.00	\$	2,999,237.00	\$	3,500,000.00	\$	3,500,000.00	\$	500,000.00	\$	500,000.00
	Pre-Negotiated Ultraviolet (UV) Disinfection System and services as supplied by TrojanUV (See Section 11265)	LS	LS	\$	806,353.00	\$ 806,353.00	\$	806,353.00	\$	806,353.00	\$	806,353.00	\$	806,353.00	\$	806,353.00	\$	806,353.00
	Pre-Negotiated Thermal Hydrolysis Pretreatment (THP) System and services as supplied by Cambi, Inc. (See Section 11351)	LS	LS	\$	3,232,721.00	\$ 3,232,721.00	\$	3,232,721.00	\$	3,232,721.00	\$	3,232,721.00	\$	3,232,721.00	\$	3,232,721.00	\$3	3,232,721.00
E	Solar Sludge Drying System (See Section 13265)				\$0.00	\$0.00		\$0.00		\$0.00	messi	\$0.00	ing San A	\$0.00		\$0.00	\$	\$0.00
	Parts and service provided by Southern Sales Company to change the speed of two sets of two (2) existing Gorman Rupp T3 scum pumps (See Appendix E and Drawings M-48 and M-49)	LS	LS	\$	8,869.00	\$ 8,869.00	\$	8,869.00	\$	8,869.00	\$	8,869.00	\$	8,869.00	\$	8,869.00	\$	8,869.00
G	Structural repairs to BNR Basins 1 and 2 as shown on Drawings S-12:														NIP ONL			
	G1. Repairs to slab and wall expansion joints (Repair Notes 1, 2, and 3)	1,730	LF	\$	7.00	\$ 12,110.00	\$	26.00	\$	44,980.00	\$	40.00	\$	69,200.00	\$	5.00	\$	8,650.00
	G2. Repairs to cracked and spalled concrete (Repair Notes 4, 5, 6, 7, 9, and 11)	110	SF	\$	440.00	\$ 48,400.00	\$	55.00	\$	6,050.00	\$	115.00	\$	12,650.00	\$	75.00	\$	8,250.00
	G3. Repairs to cracked and spalled concrete at beam bearing connection to existing wall (Repair Note 10)	10	SF	\$	460.00	\$ 4,600.00	\$	100.00	\$	1,000.00	\$	115.00	\$	1,150.00	\$	75.00	\$	750.00
	G4. Repairs to exposed reinforcing (Repair Note 8)	40	SF	\$	485.00	\$ 19,400.00	\$	75.00	\$	3,000.00	\$	115.00	\$	4,600.00	\$	75.00	\$	3,000.00
	Structural repairs to spalled concrete at the Return Sludge Pump Station as shown on Drawing S-24	LS	LS	\$	17,600.00	\$ 17,600.00	\$	2,000.00	\$	2,000.00	\$	10,000.00	\$	10,000.00	\$	11,000.00	\$	11,000.00

#### **BID TABULATION SHEET**

PREPARED BY CDM SMITH INC. 3200 WINDY HILL ROAD, SUITE 210 WEST ATLANTA, GEORGIA 30339

## **CITY OF FRANKLIN**

FRANKLIN WRF MODIFICATIONS AND EXPANSION PROJECT COF CONTRACT NO. 2017-0264

**BID OPENING:** JANUARY 4, 2018 2:00 P.M. LOCAL TIME

	TIFIED AS CORRECT: Carol D. Carl					-						111	F TEN	11,		DATE	11.1.		h.C.
BIDI	DERS:			3021	<b>ield &amp; Gorrie, LL</b> 7th Avenue Sout ngham, AL 35233	th		200 C	ey Companies, Ir rutchfield Avenu ville, TN 37210			Smith Contractors, Inc., A Joint Venture 103 South Church Street, PO Box 457 Cythiana, KY 41031			Joint Venture	<b>Kiewit Infrastructure South Co.</b> 450 Dividend Drive Peachtree City, GA 30269			
				(205)	328-4000			(615)	350-7975				234-6900			(925)	595-8774	1	
ltem No.		Estimated Quantity	Units		Unit Price in Figures		otal Price n Figures		Unit Price in Figures		Total Price in Figures		Unit Price in Figures		Total Price in Figures		Unit Price in Figures		Total Price in Figures
I	Removal, onsite management, dewatering, hauling, and disposal of accumulated sludge and debris from existing structures that are dewatered for the work under this project	3,100	Tons	\$	187.00	\$	579,700.00	\$	128.00	\$	396,800.00	\$	210.00	\$	651,000.00	\$	390.00	\$	1,209,000.0
J	Removal, onsite management, dewatering, hauling, and disposal of accumulated sludge and debris from abandoned pipelines that are demolished for the work under this project	3	Tons	\$	10,500.00	\$	31,500.00	\$	1,500.00	\$	4,500.00	\$	20,000.00	\$	60,000.00	\$	6,500.00	\$	19,500.0
к	Rock and boulder excavation	3,200	Tons	\$	62.00	\$	198,400.00	\$	217.00	\$	694,400.00	\$	75.00	\$	240,000.00	\$	34.00	\$	108,800.0
L	Over Excavation and associated backfill with structural fill	6,200	CY	\$	45.00	\$	279,000.00	\$	34.00	\$	210,800.00	\$	68.25	\$	423,150.00	\$	18.00	\$	111,600.0
М	Additional photographic services as requested by the Owner per Section 01322					(1425) C.S.	je di grupi d	151 M .	e Series	8.00	Sector Card		à reparente anna an	an, 1944					
	M1. Photographer's mobilization / demobilization (trip) cost	10	Trips	\$	150.00	\$	1,500.00	\$	150.00	\$	1,500.00	\$	165.00	\$	1,650.00	\$	170.00	\$	1,700.0
	M2. Photographer's hourly rate	40	Hours	\$	150.00	\$	6,000.00	\$	150.00	\$	6,000.00	\$	165.00	\$	6,600.00	\$	255.00	\$	10,200.0
N	Complete replacement of filter media in the remaining ABW Filter	LS	LS	\$	56,000.00	\$	56,000.00	\$	80,000.00	\$	80,000.00	\$	101,000.00	\$	101,000.00	\$	54,000.00	\$	54,000.00
0	On-Call Assistance and Maintenance Supervision for the Pre-Dewatering Centrifuges (See Section 11363, Paragraph 1.05D.1.g)	4	Weeks	\$	6,700.00	\$	26,800.00	\$	6,750.00	\$	27,000.00	\$	7,000.00	\$	28,000.00	\$	6,750.00	\$	27,000.00
Ρ	Hauling, alkalinity addition, reconstitution, heating, and injection of seed sludge for the digesters (See Section 01666)	135	Tons	\$	400.00	\$	54,000.00	\$	594.00	\$	80,190.00	\$	750.00	\$	101,250.00	\$	1,100.00	\$	148,500.0
Q	Owner's Contingency	N/A	N/A		N/A	\$	\$4,000,000.00	19 6-029	N/A		\$4,000,000.00	et te	N/A		\$4,000,000.00		N/A		\$4,000,000.0
	TOTAL, PART 1 - BASE BID (Items A through Q) (CALCULATED IN THIS SPREADSHEET)		an an an an		der so PoolStatet e	\$ 15	0,225,953.00		4.870 - 308 T	\$	151,435,400.00		pine sugi	\$	175,584,000.00			\$	152,970,000.0
	TOTAL, PART 1 - BASE BID (Items A through Q) (ENTERED BY BIDDER ON BID FORM)					ć 15	0,225,953.00			è	151,430,000.00			ć	175,584,000.00			ć	152,794,500.0

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	DATE:	1/13/1	D	
<b>nture</b> 57	450 Div Peachtr	nfrastructure idend Drive ee City, GA 30 95-8774		th Co.
rice res	U	nit Price Figures		Total Price in Figures
1,000.00	\$	390.00	\$	1,209,000
0,000.00	\$	6,500.00	\$	19,500
0,000.00	\$	34.00	\$	108,800
3,150.00	\$	18.00	\$	111,600

1,650.00	\$ 170.00	\$
6,600.00	\$ 255.00	\$
101,000.00	\$ 54,000.00	\$

#### **BID TABULATION SHEET**

PREPARED BY CDM SMITH INC. 3200 WINDY HILL ROAD, SUITE 210 WEST ATLANTA, GEORGIA 30339

# **CITY OF FRANKLIN**

FRANKLIN WRF MODIFICATIONS AND EXPANSION PROJECT COF CONTRACT NO. 2017-0264 BID OPENING: JANUARY 4, 2018 2:00 P.M. LOCAL TIME

-										No 117278		
CERT	IFIED AS CORRECT: Carlin D. Carl									Judy Construction C		
BIDD	DERS:			Brasfield & Gorrie, 3021 7th Avenue So Birmingham, AL 35		Garney Companies 200 Crutchfield Ave Nashville, TN 37210	enue		Judy Construction C Smith Contractors, I 103 South Church St Cythiana, KY 41031			
				(205) 328-4000			(615) 350-7975			(859) 234-6900		
ltem No.	Item Description	Estimated Quantity	Units	Unit Price in Figures		Total Price in Figures	Unit Price in Figures		Total Price in Figures	Unit Price in Figures		
PART	2 - ALLOWANCE ITEMS											
	Allowance for procurement of equipment and furnishings for the Solids Processing Building laboratory and control room		ined by the neer	N/A	\$	210,000.00	N/A	\$	210,000.00	N/A		
2	Allowance for inspection and refurbishment or replacement, as needed, of existing discharge valves at the Reuse Pump Station		ined by the neer	N/A	\$	50,000.00	N/A	\$	50,000.00	N/A		
3	Allowance for structural modifications associated with the selection of a Pre- Dewatering Centrifuge differing from that shown on the Drawings	As determined by the Engineer				N/A	N/A \$		N/A	\$	50,000.00	N/A
4	Allowance for structural modifications associated with the selection of a Post- Dewatering Screw Press differing from that shown on the Drawings	As determined by the Engineer		N/A	\$	20,000.00	N/A	\$	20,000.00	N/A		
5	Allowance for the purchase and installation of ground cover, shrubbery, plants, and trees as specified by the City of Franklin Buildng & Neighborhood Services Department	As determined by the Engineer				N/A	\$	20,000.00	N/A	\$	20,000.00	N/A
6	Allowance for improvements to and refurbishment of the remaining ABW Filter	As determ Engi	ined by the neer	N/A	\$	20,000.00	N/A	\$	20,000.00	N/A		
7	Allowance for materials testing (See Section 01410)	As determ Engi	ined by the neer	N/A	\$	500,000.00	N/A	\$	500,000.00	N/A		
8	Allowance for Middle Tennessee Electrical Membership Corporation (MTEMC) fees	As determi Engi	ined by the neer	N/A	\$	150,000.00	N/A	\$	150,000.00	N/A		
	TOTAL, PART 2 - ALLOWANCE ITEMS (Items 1 through 8)				Ś	1,020,000.00		Ś	1,020,000.00			
PART	3 - BID SUMMARY			-								
	TOTAL PART 1 - BASE BID (CALCULATED)				\$	150,225,953.00	1	\$	151,435,400.00			
	TOTAL PART 2 - ALLOWANCE ITEMS				\$	1,020,000.00		\$	1,020,000.00			
	TOTAL BID (CALCULATED IN THIS SPREADSHEET)				\$	151,245,953.00		\$	152,455,400.00			
	TOTAL PART 1 - BASE BID (ENTERED BY BIDDER ON BID FORM)					150,225,953.00		\$	151,430,000.00			
	TOTAL PART 2 - ALLOWANCE ITEMS				\$	1,020,000.00		\$	1,020,000.00			
	TOTAL BID (ENTERED BY BIDDER ON BID FORM)				\$	151,245,953.00		\$	152,450,000.00			

NIN BUILL	OF TEN	C-7	ALL DEN HEIGHT	×	×	
2	OF TEN	SP.	III.	DATE: 1/15	18	
	Judy Construction C Smith Contractors, I 103 South Church St Cythiana, KY 41031 (859) 234-6900	nc., A		Kiewit Infrastructur 450 Dividend Drive Peachtree City, GA 3 (925) 595-8774	e Sout	
	Unit Price in Figures		Total Price in Figures	Unit Price in Figures		Total Price in Figures
0.00	N/A	\$	210,000.00	N/A	\$	210,000.00
0.00	N/A	\$	50,000.00	N/A	\$	50,000.00
0.00	N/A	\$	50,000.00	N/A	\$	50,000.00
0.00	N/A	\$	20,000.00	N/A	\$	20,000.00
0.00	N/A	\$	20,000.00	N/A	\$	20,000.00
0.00	N/A	\$	20,000.00	N/A	\$	20,000.00
0.00	N/A	\$	500,000.00	N/A	\$	500,000.00
0.00	N/A	\$	150,000.00	N/A	\$	150,000.00
0.00		\$	1,020,000.00		\$	1,020,000.00
	[	ć	175 504 000 00	1	ć	152 070 000 00
0.00		\$	175,584,000.00		\$	152,970,000.00
0.00		\$	1,020,000.00		\$ \$	1,020,000.00
0.00		<b>\$</b> \$	176,604,000.00		\$	153,990,000.00
0.00			175,584,000.00		\$	152,794,500.00
0.00		\$ \$	1,020,000.00 <b>176,604,000.00</b>		\$ \$	1,020,000.00 153,814,500.00

				BIDDERS IN ALPHABETICAL ORDER		
					and Smith Contractors, Inc., Venture	Kiewit
Requirement	Specification Reference	Brasfield & Gorrie, LLC	Garney Companies, Inc.	Judy Construction Company	Smith Contractors, Inc.	Infrastructure South Co.
Bid Submitted Before 2:00 p.m. CT on 1/4/18? (Yes/No)	00020	Yes	Yes	Y	es	Yes
Did Bidder attend October 24, 2017, Pre-Bid Conference? (Yes/No)	00100-11.1	Yes	Yes	Y	es	Yes
Did Bidder attend October 24, 2017, Site Visit? (Yes/No)	00100-11.1	Yes	Yes	Y	es	Yes
Did Bidder attend November 7, 2017, Site Visit? (Yes/No)	00100-11.1	Yes	Yes	Y	es	Yes
Section 00100 - Instructions to Bidders						
Bidder's Tennessee Contractor License Information						
License Number(s) Listed on Envelope	00100-12.2	27321	00023798 / 275665	27654	27927	14411
Classification(s) Listed on Envelope	00100-12.2	BC-B; BC-C; MU-A; MU-B	BC-B,C; MU-A,B; CMC; HRA; HC - Unlimited	AGLM UNLIMITED; BC-B; HRA-A; HRA-C; MU-A; MU-B	AGLM UNLIMITED; BC-B; HC-3; HC- A; MU	AGLM UNLIMITED; BC; BC-30; CE; HC-A; HC-B; HRA-A; HRA-B; HRA-C; HRA-D; HRA-E; MU-A; MU-B; MU-C
Expiration Date Listed on Envelope	00100-12.2	5/31/2019	5/31/2018	9/30/2018	1/31/2019	5/31/2019
Is all information listed on envelope correct? (Compare to records on http://verify.tn.gov/) (Yes/No)		Yes	Yes	Yes	Yes	Yes
Subcontractors Listed on Bid Envelope						
Electrical Subcontractor						
Subcontractor's Name	00100-12.2	Service One, Inc.	Stansell Electric Co	Service	One, Inc.	Stansell Electric Company Inc.
License Number Listed on Envelope	00100-12.2	00047138	3989	47	138	0003989
Classification(s) Listed on Envelope	00100-12.2	CE; BC, CMC-B, J; Unlimited	AGLM-Unlimited; BC, CE, HRA-E1	CE; BC;	CMC-V, J	CE; HRA-E-1; UNLIMITED
Expiration Date Listed on Envelope	00100-12.2	3/31/2018	4/30/2019	3/31	/2018	4/30/2019
Is all information listed on envelope correct? (Compare to records on http://verify.tn.gov/) (Yes/No)		Yes	Yes		C-V should read CMC-B. nitted but is Unlimited.	No; BC classification was omitted.

				BIDDERS IN ALPHABETICAL ORDER		
				Judy Construction Company a A Joint V		
quirement	Specification Reference	Brasfield & Gorrie, LLC	Garney Companies, Inc.	Judy Construction Company	Smith Contractors, Inc.	Kiewit Infrastructure South Co.
Plumbing Subcontractor						
Subcontractor's Name	00100-12.2	SM Lawrence	SM Lawrence	S.M. Law	vrence	S.M. Lawrence
License Number Listed on Envelope	00100-12.2	13804	13804	1380	04	0013804
Classification(s) Listed on Envelope	00100-12.2	AGLM Unlimited; BC; CE; CMC; HRA; MU; S-Medical Gas	BC; CE; CMC; HRA; MU; S-Medical Gas; AGLM Unlimited	BC; CE; CMC; HRA; MU; S-M	IEDICAL GAS; UNLIMITED	AGLM UNLIMITED; BC; CE; CM HRA; MU; S-MEDICAL GAS
Expiration Date Listed on Envelope	00100-12.2	2/28/2018	2/28/2018	2/28/2	2018	2/28/2018
Is all information listed on envelope correct? (Compare to records on http://verify.tn.gov/) (Yes/No)		Yes	Yes	Yes	S	Yes
HVAC Subcontractor						
Subcontractor's Name	00100-12.2	SM Lawrence	SM Lawrence	S.M. Law	vrence	S.M. Lawrence
License Number Listed on Envelope	00100-12.2	See Above	See Above	See Ab	pove	See Above
Classification(s) Listed on Envelope	00100-12.2	See Above	See Above	See Ab	pove	See Above
Expiration Date Listed on Envelope	00100-12.2	See Above	See Above	See Ab	pove	See Above
Is all information listed on envelope correct? (Compare to records on http://verify.tn.gov/) (Yes/No)		See Above	See Above	See Ab	pove	See Above
Process Control System Supplier						
Subcontractor's Name	00100-12.2	Lord & Company, Inc.	Lord & Company, Inc.	Lord & Co	ompany	Lord & Company, Inc.
License Number Listed on Envelope	00100-12.2	057774	057774	None er	ntered	057774
Classification(s) Listed on Envelope	00100-12.2	04	None entered	None er	ntered	04
Expiration Date Listed on Envelope	00100-12.2	5/15/2018	5/15/2018	None er	ntered	5/15/2018
Is all information listed on envelope correct? (Compare to records on http://verify.tn.gov/) (Yes/No)		No	No	No	)	No

				BIDDERS IN ALPHABETICAL ORDER		
				Judy Construction Company a A Joint Ve		_
Requirement	Specification Reference	Brasfield & Gorrie, LLC	Garney Companies, Inc.	Judy Construction Company	Smith Contractors, Inc.	Kiewit Infrastructure South Co.
Masonry Subcontractor						
Subcontractor's Name	00100-12.2	Masonry Specialty Contractors, Inc.	None entered	Masiongale	Masonry	R.G. Masonry Inc.
License Number Listed on Envelope	00100-12.2	60958	None entered	6430	9	0064287
Classification(s) Listed on Envelope	00100-12.2	AGLM Unlimited LMC	None entered	LMO	2	LMC
Expiration Date Listed on Envelope	00100-12.2	6/30/2018	None entered	3/31/2	019	1/31/2019
Is all information listed on envelope correct? (Compare to records on http://verify.tn.gov/) (Yes/No)		Yes	None entered	Yes		Yes
Roofing Subcontractor						
Subcontractor's Name	00100-12.2	None entered	None entered	None en	tered	Abingdon Roofing
License Number Listed on Envelope	00100-12.2	None entered	None entered	None en	tered	0021306
Classification(s) Listed on Envelope	00100-12.2	None entered	None entered	None en	tered	BC20; BC21; \$2 million limit
Expiration Date Listed on Envelope	00100-12.2	None entered	None entered	None en	tered	9/30/2019
Is all information listed on envelope correct? (Compare to records on http://verify.tn.gov/) (Yes/No)		n/a	n/a	n/a		Yes
Section 00300 - Bid Form						
Is it the version from Addendum No. 12? (Yes/No)	Addendum 12	Yes	Yes	Yes		Yes
Are all 12 Addenda acknowledged on Page 00300-2?	00300-2	Yes	Yes	Yes		Yes
Is it completely executed, with corporate seal affixed?	00300-20 to -22	Yes	Yes	Yes	Yes	Yes

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		BIDDERS IN ALPHABETICAL ORDER				
			Garney Companies, Inc.	Judy Construction Company and Smith Contractors, Inc., A Joint Venture		
Requirement	Specification Reference	Brasfield & Gorrie, LLC		Judy Construction Company	Smith Contractors, Inc.	Kiewit Infrastructure South Co.
Section 00410 - Bid Bond Form		Γ				
Is it the version from Addendum No. 1? (Yes/No)	Addendum 1	Yes	Yes	Y	es	No - it is the Issued for Bid version
Amount of Bid Bond (Bid Security)		Five Percent (5%) of Total Amount Bid	FIVE (5%) PERCENT OF TOTAL AMOUNT BID	Five Percent of 1	otal Amount Bid	Five Percent of Bid
Correct Amount? (Yes/No) (= 5% of Bid Proposal)	00100-5.2	Yes	Yes	Yes		Yes
Is it completely executed? (Yes/No)		Yes	Yes	Yes		Yes
Is a certified, original, dated copy of Power of Attorney included, and is the date the same as the date on the Bid Bond Form? (Yes/No)	00100-7.1	Power of Attorney form includes embossed corporate seal. Includes combination of original and electronic signatures. Bid Bond and Power of Attorney both dated 1/4/18.	Power of Attorney form includes embossed corporate seal. Includes combination of original and electronic signatures. Bid Bond and Power of Attorney forms are all dated 12/5/17 (check with City to see if this date should be 1/4/18)	Power of Attorney Appointing Individual Attorney-in-Fact has embossed corporate seal. Power of Attorney form is original on red background. All documents dated 1/4/18.		Yes - Power of Attorney is original with red border. Bid Bond and Power of Attorney are both dated 12/1/17 (check with City to see if this date should be 1/4/18)
Is the Bid Security sealed in a separate envelope from the Bid and attached to the envelope containing the Bid?	00100-5.1	Yes	Yes	Yes		Yes
Section 00440 - Affidavit of Drug-Free Workplace						
Is it the version from Addendum No. 1? (Yes/No)	Addendum 1	Yes	Yes	Yes	Yes	Yes
Is it completely filled out, signed <u>and</u> notarized by a currently registered Notary Public? (Yes/No)		Yes	Yes	Yes	Yes	Yes
Section 00450 - Affidavit of Title VI Compliance						
Is it the version from Addendum No. 1? (Yes/No)	Addendum 1	Yes	Yes	Yes	Yes	Yes
Is it completely filled out, signed <u>and</u> notarized by a currently registered Notary Public? (Yes/No)		Yes	Yes	Yes	Yes	Yes
Section 00480 - Affidavit of Non-Collusion						
Is it the version from Addendum No. 1? (Yes/No)	Addendum 1	Yes	Yes	Yes	Yes	Yes
Is it completely filled out, signed <u>and</u> notarized by a currently registered Notary Public? (Yes/No)		Yes	Yes	Yes	Yes	Yes

## blue text = Item of interest (not grounds for rejection of a bid) Bold red text = Grounds for rejection of a bid

		BIDDERS IN ALPHABETICAL ORDER				
				Judy Construction Company and Smith Contractors, Inc., A Joint Venture		
Requirement	Specification Reference	Brasfield & Gorrie, LLC	Garney Companies, Inc.	Judy Construction Company Smith Contractors, Inc.	Kiewit Infrastructure South Co.	
Section 00710 - Indemnification Agreement			1			
Is it the version from Addendum No. 1? (Yes/No)	Addendum 1	Yes	Not found	Yes Not		
Is it completely filled out? (Yes/No)		Yes	Not found	Yes	Not found	
Is the bidder a Joint Venture? (Yes/No)	00100-2.7	No	No	Yes	No	
Executed Joint Venture Agreement Included? (Yes/No)	00100-2.7	n/a	n/a	Yes	n/a	
Contains Name of Joint Venture? (Yes/No)	00100-2.7	n/a	n/a	Yes	n/a	
Contains Name and Address of Managing Partner? (Yes/No)	00100-2.7	n/a	n/a	Yes r		
Contains Breakdown of Shares of Each Participant in Joint Venture? (Yes/No)	00100-2.7	n/a	n/a	Yes	n/a	
Includes the clause: "Notwithstanding any agreements betwee the joint venturers, each party of the joint venture shall be jointly and severally responsible to the Owner for all contractual undertakings of the joint venture."? (Yes/No)	n 00100-2.7	n/a	n/a	Yes	n/a	
Bonding Letter from Surety Company Provided? (Yes/No)	00100-2.7	n/a	n/a	Yes - letter for JV plus individual letters for each partner n/a		
Is surety company licensed to do business in Tennessee? (Yes/No)	00100-2.7	n/a	n/a	Yes (Continental Casualty Co. and Liberty Mutual Insurance Co.) n/a		
Does letter indicate that the JV is bondable for a single limit in at least the amount of the estimated construction cost? (Yes/No)	00100-2.7	n/a	n/a	Yes n/a		
Each Partner's License Number on Bid Envelope? (Yes/No)	00100-2.7	n/a	n/a	Yes n/a		

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		BIDDERS IN ALPHABETICAL ORDER				
	Specification Reference	Brasfield & Gorrie, LLC	Garney Companies, Inc.	Judy Construction Company and Smith Contractors, Inc., A Joint Venture		
Requirement				Judy Construction Company	Smith Contractors, Inc.	Kiewit Infrastructure South Co.
SRF Contract Requirements Forms						
Certification Regarding Debarment, Suspension and Other Responsibility Matters - Completed and Signed? (Yes/No)	00801	Yes	Yes	Yes	Yes (see below)	Yes
Certification by Proposed Prime or Subcontractor Regarding Equal Employment Opportunity - Completed and Signed? (Yes/No)	00801	Yes	Yes	Yes	Yes (see below)	Yes
Evidence of DBE solicitations provided?	00801	Νο	Νο	r	No	Yes
All signatures on all documents original? (Yes/No)		No - Signatures on Power of Attorney are a combination of original and electronic.	No - Signatures on Power of Attorney are a combination of original and electronic.	Yes (for all documents executed by Judy Construction Co.)	No - Smith Construction's Certification Regarding Debarment and Certification by Proposed Prime or Subcontractor are copies Letter from Liberty Mutual Surety is a copy.	. Yes
Summary of Irregularities		1. No roofing subcontractor entered on bid envelope.	1. No classifications listed for PCSS sub on the envelope.	ations listed for PCSS 1. Inaccuracies in reporting electrical subcontractor classifications. relope.		1. Inaccuracy in reporting electrical subcontractor's classifications (one class omitted).
			2. Bid Form lists an incorrect date for Addendum 11 in the acknowledgement section.	2. No license information included	on bid envelope for PCSS sub.	2. Bid Bond Form is not the version issued in Addendum 1.
			3. Bid Bond form and associated Power of Attorney forms were dated December 5, 2017. (Discuss with City)			3. Date of Power of Attorney and Bid Bond Form is 12/1/17. (Discuss with City)
			4. Indemnification Agreement is missing.	4. SRF certifications by Smith Contractors are copies, not originals.		4. Indemnification Agreement was not found.
			5. No masonry subcontractor entered on bid envelope.	5. Letter from Liberty Mutual Insurance Company is a copy, not an original.		
			6. No roofing subcontractor entered on bid envelope.			

## blue text = Item of interest (not grounds for rejection of a bid) Bold red text = Grounds for rejection of a bid

January 15, 2018

{Contractor A} {Street Address} {City, State, Zip Code}

Subject: Franklin WRF Modifications & Expansion Project COF Contract No. 2017-0264 Bids

Dear \_\_\_\_:

Bids for the above referenced project were received on January 4, 2018, at 2:00 p.m. Central Time and subsequently publicly opened. The four bids are listed below in numerical order, with the low bidder listed first. The Total Bids shown for Garney Companies, Inc., and Kiewit Infrastructure South Co. have been corrected to resolve conflicts between the written (indicated) sum of the Base Bid prices and the calculated (correct) sum of the prices.

Bid	der	Total Bid
1	Brasfield and Gorrie, LLC	\$151,245,953
2	Garney Companies, Inc.	\$152,455,400 <sup>1</sup>
3	Kiewit Infrastructure South Co.	\$153,990,000 <sup>1</sup>
4	Judy Construction Company and Smith Contractors, Inc., A Joint Venture	\$176,604,000

<sup>1</sup> Corrected value of the Total Bid.

All four bids significantly exceeded the Engineer's Opinion of Probable Construction Cost (OPCC) and the available budget; therefore, all four bids are being rejected.

The City plans on performing a redesign of the design package and re-advertising the project for bid as soon as possible. Your participation in the rebid would be welcomed. If you have any questions or comments, or if you require any additional information, please do not hesitate to contact this office.

Sincerely,

{Sender's Name} {Sender's Title} {Contractor Name} January 15, 2018 Page 2

cc: Michelle Hatcher, City of Franklin Brian Goodwin, City of Franklin Mark Hilty, City of Franklin Bob Huguenard, CDM Smith Zack Daniel, CDM Smith