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April 11, 2022

Mr. Danny Powers Director of Utilities, Town of Whitestown, IN 6219 Veterans Drive Whitestown, IN 46075

Re:

Town of Whitestown

Main Street Regional Lift Station - Contract A

Dear Mr. Powers:

We have reviewed the bids received by the Town of Whitestown on March 17, 2022 @ 2:00 pm EST for the above referenced project. One (1) bid was received for this project as reflected in the certified bid tabulation as enclosed. The contractors that submitted bids and their respective bid amounts are as follows:

Bibs	Thieneman Construction
Base Bid	\$5,483,000.00
Base Bid + Alternative No. 1	\$5,383,000.00

The engineer's estimate for the project was \$5,400,000.00 for the Base Bid, with all bids coming in slightly above the Base Bid estimate. The apparent low bidder is Thieneman Construction with a Base Bid of \$5,483,000.00. We have reviewed the bid package and the documents for bidders which appear to be complete. Pursuant to the contract documents, the Town of Whitestown may reject any and all quotes, or accept any quotes as may be the lowest responsive and responsible bidder.

At this time we offer no objection to the awarding of this contract to Thieneman Construction. for the base bid amount of \$5,483,000.00.

Sincerely,

John Nathan DeListe, P.E.

Project Manager

Enclosure(s):

-Certified Bid Tab

Town of Whitestown - Contract A - Main Street Regional Lift Station

BID DATE: March 17, 2022 @ 2:00 p.m. local time

Project No. 61-04D27-06

		The state of		Engineer's Estimate					Thieneman C	onst	nstruction	
No.	BID ITEM	Units	Qty.		Unit Price Total Price			Un	Unit Price		otal Price	
1	Mobilization, De-Mobilization, Bonds, Insurance, Site Restoration	LSUM	1	\$	262,000.00	\$	262,000.00	\$:	262,000.00	\$	262,000.00	
2	Stormwater Pollution Prevention Plan Implementation and Maintenance	МО	12	\$	2,000.00	\$	24,000.00	\$	1,800.00	\$	21,600.00	
3	Construction Engineering	LSUM	1	\$	40,000.00	\$	40,000.00	\$	43,000.00	\$	43,000.00	
4	Allowance - Boone County REMC Electrical Work including trasformer pad, service line and coordination including materials, labor and appertenances, complete as specified	LSUM	1	\$	60,000.00		60,000.00		<i>'</i>	\$	60,000.00	
5	Clearing & Grubbing of site, complete as specified	LSUM	1	\$	16,000.00	\$	16,000.00			\$	16,000.00	
6	Provide and Install temporary shoring for wetwell, Control Building and site work, complete as specified	LSUM	1	\$	758,700.00	\$	758,700.00	\$	705,000.00	\$	705,000.00	
7	Provide, install and maintain dewatering system for the installation of the wetwell and Control Building portions of the project including materials, labor and appurtenances, complete as specified	LSUM	1	\$	52,800.00	\$	52,800.00	\$	74,000.00	\$	74,000.00	
8	Provide and install proposed cast-in-place concrete wetwell and Control Building footer including excavation, backfill, materials, formwork, grouting and any and all appurtenances, complete as specified	LSUM	1	\$	1,392,300.00	\$	1,392,300.00	\$ 1,4	442,000.00	\$ 1	1,442,000.00	
9	Provide and Install 96" diameter concrete manhole including trench safety, excavation, bedding, backfill, materials, labor and site restoration, complete as specified	EACH	1	\$	89,000.00	\$	89,000.00	\$	165,000.00	\$	165,000.00	
10	Provide and install 6'-0" tall chain link fencing with black PVC coating and 3-strand barbed wire including materials, labor and appurtenances, complete as specified	LF	620	\$	100.00	\$	62,000.00	\$	116.00	\$	71,920.00	
11	Provide and install 36" x 60" single leaf aluminum access hatche(s) as shown on plans including materials, labor and appurtenances, complete as specified	EACH	4	\$	2,000.00	\$	8,000.00	\$	2,000.00	\$	8,000.00	
12	Provide and install 30" x 30" single leaf aluminum access hatche(s) as shown on plans including materials, labor and appurtenances, complete as specified	EACH	1	\$	1,300.00	\$	1,300.00	\$	1,200.00	\$	1,200.00	
13	Provide and install 24" x 24" single leaf aluminum access hatche(s) as shown on plans including materials, labor and appurtenances, complete as specified	EACH	1	\$	1,500.00	\$	1,500.00	\$	1,000.00	\$	1,000.00	
14	Provide and install 12-inch steel wall sleeve(s) w/ link-seal including materials, labor and appurtenances, complete as specified	EACH	4	\$	1,000.00	\$	4,000.00	\$	1,300.00	\$	5,200.00	
15	Provide and install 4-inch steel wall sleeve(s) w/ link-seal including materials, labor and appurtenances, complete as specified	EACH	2	\$	500.00	\$	1,000.00	\$	605.00	\$	1,210.00	
16	Provide and install 10-inch plug valve(s) including materials, labor and appurtenances, complete as specified	EACH	4	\$	5,000.00	\$	20,000.00	\$	5,400.00	\$	21,600.00	
17	Provide and install 8-inch plug valve(s) including materials, labor and appurtenances, complete as specified	EACH	7	\$	6,000.00	\$	42,000.00	\$	8,000.00	\$	56,000.00	
18	Provide and install 8-inch plug valve(s) including materials, labor and appurtenances, complete as specified	EACH	2	\$	5,000.00	\$	10,000.00	\$	6,000.00	\$	12,000.00	
19	Provide and install 8-inch check valves including materials, labor and appurtenances, complete as specified	EACH	4	\$	5,000.00	\$	20,000.00	\$	7,000.00	\$	28,000.00	
20	Provide and install 2-inch air release valve(s) w/ air release piping routed through wall back to wetwell including materials, labor and appurtenances, complete as specified	EACH	2	\$	9,000.00	\$	18,000.00	\$	7,000.00	\$	14,000.00	

		Engineer's Estimate				Thieneman	Construction
No.	BID ITEM	Units	Qty.	Unit Price	Total Price	Unit Price	Total Price
21	Provide and install 10x8-inch R.J.D.I. eccentric reducer fitting(s) including materials, labor and appurtenances, complete as specified	EACH	2	\$ 750.00	\$ 1,500.00	\$ 2,000.00	\$ 4,000.00
22	Provide and install 10-inch R.J.D.I. MJ 45° bend fitting(s) including materials, labor and appurtenances, complete as specified	EACH	12	\$ 700.00	\$ 8,400.00	\$ 800.00	\$ 9,600.00
23	Provide and install 10x10x6 -inch R.J.D.I. Tee fitting(s) including materials, labor and appurtenances, complete as specified	EACH	2	\$ 900.00	\$ 1,800.00	\$ 1,100.00	\$ 2,200.00
24	Provide and install 8x8x8 -inch D.I. Tee fitting(s) including materials, labor and appurtenances, complete as specified	EACH	4	\$ 7,000.00	\$ 28,000.00	\$ 7,800.00	\$ 31,200.00
25	Provide and install 8-inch D.I. flanged 90° bend fitting(s) including materials, labor and appurtenances, complete as specified	EACH	8	\$ 1,250.00	\$ 10,000.00	\$ 1,500.00	\$ 12,000.00
26	Provide and install 8-inch D.I. flange coupling adapter including materials, labor and appurtenances, complete as specified	EACH	4	\$ 600.00	\$ 2,400.00	\$ 700.00	\$ 2,800.00
27	Provide and install 8-inch magnetic flow meter(s) including materials, labor and appurtenances, complete as specified	EACH	2	\$ 10,000.00	\$ 20,000.00	\$ 12,000.00	\$ 24,000.00
28	Provide and install 8x6-inch D.I. eccentric reducer fitting(s) including materials, labor and appurtenances, complete as specified	EACH	4	\$ 1,200.00	\$ 4,800.00	\$ 1,400.00	\$ 5,600.00
29	Provide and install 6-inch D.I. 90° flanged bend fitting(s) including materials, labor and appurtenances, complete as specified	EACH	4	\$ 1,000.00	\$ 4,000.00	\$ 1,100.00	\$ 4,400.00
30	Provide and install 24-inch D.I., M.J. to P.E. wall pipe fitting(s) including materials, labor and appurtenances, complete as specified	EACH	2	\$ 9,000.00	\$ 18,000.00	\$ 9,500.00	\$ 19,000.00
31	Provide and install 8-inch R.J.D.I., F.E. to M.J. wall pipe fitting(s) including materials, labor and appurtenances, complete as specified	EACH	2	\$ 2,000.00	\$ 4,000.00	\$ 2,200.00	\$ 4,400.00
32	Provide and install 24-inch PVC influent piping including all fittings, bends, materials, labor and appurtenances, complete as specified	LF	35	\$ 300.00	\$ 10,500.00	\$ 368.00	\$ 12,880.00
33	Provide and install 24"x24" slide gate(s) including materials, labor and appurtenances, complete as specified	EACH	1	\$ 13,500.00	\$ 13,500.00	\$ 15,000.00	\$ 15,000.00
34	Provide and install 24-inch M.J.D.I. casing pipe including materials, labor and appurtenances, complete as specified	LF	25	\$ 360.00	\$ 9,000.00	\$ 380.00	\$ 9,500.00
35	Provide and install 12-inch Fiberglass Reinforced Pipe including materials, labor and appurtenances, complete as specified	LF	25	\$ 150.00	\$ 3,750.00	\$ 168.00	\$ 4,200.00
36	Provide and Install 24-inch PVC gravity sewer line including trench safety, excavation, bedding, backfill, materials, labor and site restoration, complete as specified	lf	35	\$ 80.00	\$ 2,800.00	\$ 88.00	\$ 3,080.00
37	Provide and install 10-inch D.I. forcemain piping including materials, labor and appurtenances, complete as specified	LF	250	\$ 350.00	\$ 87,500.00	\$ 356.00	\$ 89,000.00
38	Provide and install 8-inch D.I. piping including grout, pipe support(s), materials, labor and appurtenances, complete as specified	LF	150	\$ 600.00	\$ 90,000.00		
39	Provide and install 8-inch D.I. vent(s) including materials, labor and appurtenances, complete as specified	EACH	2	\$ 10,000.00	\$ 20,000.00	\$ 11,000.00	\$ 22,000.00
40	Provide and install 6-inch D.I. Suction By-Pass Line including materials, labor and appurtenances, complete as specified	EACH	2	\$ 9,500.00	\$ 19,000.00	\$ 9,800.00	\$ 19,600.00
41	Provide and install 6-inch D.I. Forcemain By-Pass Line Connections including materials, labor and appurtenances, complete as specified	EACH	2	\$ 12,000.00	\$ 24,000.00	\$ 13,000.00	\$ 26,000.00
4/ 1	Provide and Install 85 Hp submersible type raw sewage pumps as indicated on plans including, materials, labor and appurtenances complete as specified	EACH	4	\$ 98,000.00	\$ 392,000.00	\$ 110,000.00	
43	Provide and Install Bulk Chemical Storage Tank including materials, labor and appurtenances complete as specified	LSUM	1	\$ 25,000.00	\$ 25,000.00	\$ 28,000.00	\$ 28,000.00

				Engineer's Estimate			Thieneman Const			struction	
No.	BID ITEM	Units	Qty.		Unit Price		Total Price		Unit Price		Total Price
44	Provide and Install system piping including fittings, mounting hardware, valves, materials, labor and appurtenances complete as specified	LSUM	1	\$	20,000.00	\$	20,000.00	\$	10,000.00	\$	10,000.00
45	Provide and Install chemical feed pumps including support table, materials, labor and appurtenances, complete as specified	LSUM	1	\$	24,000.00	\$	24,000.00	\$	34,000.00	\$	34,000.00
46	Provide and install 2-inch HDPE water line including valves, fittings, materials, labor and appurtenances, complete as specified	LF	90	\$	105.00	\$	9,450.00	\$	110.00	\$	9,900.00
47	Provide and Install removable aluminum handrail including material, labor and appurtenances, complete as specified	LSUM	1	\$	2,000.00	\$	2,000.00	\$	2,100.00	\$	2,100.00
48	Provide and Install permenant aluminum handrail including material, labor and appurtenances, complete as specified	LSUM	1	\$	2,500.00	\$	2,500.00	\$	3,000.00	\$	3,000.00
49	Provide and Install permenant aluminum landing and ships ladder including material, labor and appurtenances, complete as specified	LSUM	1	\$	10,000.00	\$	10,000.00	\$	12,000.00	\$	12,000.00
50	Provide and Install emergency safety shower including electric in-line water heater, piping, valves, material, labor and appertanances, complete as specified	EACH	1	\$	9,000.00	\$	9,000.00	\$	13,000.00	\$	13,000.00
51	Provide and Install valve room sump pump pit including materials, pump, piping, valves, fittings, labor and appurtenances, ocmplete as specified	LSUM	1	\$	1,500.00	\$	1,500.00	\$	1,800.00	\$	1,800.00
52	Provide and install 2" yard hydrant and piping as shown on the plans including materials, labor and appurtenances complete as specified	LSUM	1	\$	2,000.00	\$	2,000.00	\$	3,000.00	\$	3,000.00
53	Provide and install safety bollards including materials, labor and appurtenances complete as specified	LSUM	18	\$	750.00	\$	13,500.00	\$	1,000.00	\$	18,000.00
54	Provide and install odor control unit including foundation, canopy, controls, air ducts, wiring, conduit and appurtenances, complete as specified	LSUM	1	\$	455,000.00	\$	455,000.00	\$	472,000.00	\$	472,000.00
55	Provide and install Control Building including, labor, materials and any and all appurtenances, complete as specified	LSUM	1	\$	100,000.00	\$	100,000.00	\$	101,960.00	\$	101,960.00
56	Provide and Install proposed HVAC improvements including all materials, labor and all appurtenances, complete as specified	LSUM	1	\$	35,000.00	\$	35,000.00	\$	38,000.00	\$	38,000.00
57	Provide and Install proposed plumbing improvements including backflow preventor, valves, hose bibs, fittings, mounting, materials, labor and all appurtenances, complete as specified	LSUM	2	\$	8,500.00	\$	17,000.00	\$	9,000.00	\$	18,000.00
58	Provide and Install proposed site utilities to accommodate proposed work, complete as specified	LSUM	1	\$	2,000.00	\$	2,000.00	\$	2,400.00	\$	2,400.00
59	Provide and install proposed 300 kW diesel powered backup generator including foundation, fuel tank, fuel, controls, load center, automatic transfer switch, wiring, conduit and appurtenances, complete as specified	LSUM	1	\$	270,000.00	\$	270,000.00	\$	135,000.00	\$	135,000.00
60	Provide and install proposed electrical work as shown on the plans including, junction boxes, wiring, conduit, lighting, grounding and appurtenances, complete as specified	LSUM	1	\$	54,000.00	\$	54,000.00	\$	68,000.00	\$	68,000.00
61	Provide and install proposed electrical work as shown on the plans including, service entrance rated disconnect and appurtenances, complete as specified	LSUM	1	\$	45,000.00	\$	45,000.00	\$	58,000.00	\$	58,000.00
62	Provide and install proposed electrical work as shown on the plans including, power distribution panels, lighting panels, disconnects, and appurtenances, complete as specified	LSUM	1	\$	50,000.00	\$	50,000.00	\$	54,000.00	\$	54,000.00
63	Provide and install proposed electrical work as shown on the plans including, pump controls, VFDs w/ integral by-passes, and appurtenances, complete as specified	LSUM	1	\$	440,000.00	\$	440,000.00	\$	365,000.00	\$	365,000.00
64	Provide and install proposed OMNI Site Crystal Ball monitoring system including all materials, labor and appurtenances, complete as specified	EACH	2	\$	3,100.00	\$	6,200.00	\$	3,200.00	\$	6,400.00
65	Provide and install proposed asphalt pavement as detailed in the plans including all materials, labor and appurtenances, complete as specified	SYS	725	\$	90.00	\$	65,250.00	\$	98.00	\$	71,050.00
	Site work to include grading, seeding and fertilizing, and site restoration complete as specified	LSUM	1	\$	18,000.00	\$	18,000.00	\$	20,000.00	\$	20,000.00

					Engineer's	s Estimate	Thieneman Construction			
No.	BID ITEM	Units	Qty.		Jnit Price	Total Price	Unit Price	Total Price		
וו מוו	Provide and install protective coating on interior concrete surfaces of proposed wetwell as shown on plans including materials, labor and appurtenances, complete as specified	LSUM	1	\$	57,000.00	\$ 57,000.00	\$ 64,000.00	\$ 64,000.00		
68	Provide and install protective coating on interior concrete surfaces of 96" diameter concrete manhole as shown on plans including materials, labor and appurtenances, complete as specified	LSUM	1	\$	9,050.00	\$ 9,050.00	\$ 14,000.00	\$ 14,000.00		
	TOTAL BID FOR BASE BID			\$		5,400,000.00	\$	5,483,000.00		

						s Estimate	Thieneman Construction		
No.	BID ITEM	Units	Qty.	Š	Unit Price	Total Price	Unit Price	Total Price	
II A 1 - 1	In lieu of Base Bid Item No. 63, Provide and install proposed electrical work as shown on the plans including, pump controls, VFDs without integral by-passes and appurtenances, complete as specified	LSUM	1	\$	220,000.00	\$ 220,000.00	\$ 265,000.00	\$ 265,000.00	
	TOTAL BID FOR BASE BID + ALTERNATIVE NO. 1			\$		5,180,000.00	\$	5,383,000.00	

I hear by certify, that to the best of my knowledge, the Bid Tab presented above, is a true correct copy if the Bids received for this project

Dated this 11th day April, 2022

John Nathan DeLisle, P.E.

ms consultants, inc.