

**icon** Consulting Engineers, Inc.  
Civil Engineers - Designers - Planners

May 24, 2022

Shannon Hicks, P.E.  
Director of Public Works and Engineering Services

Town of Addison  
Addison Service Center  
16801 Westgrove Dr.  
Addison, TX 75001

Re: Sanitary Sewer & Water Improvements – Vitruvian Townhomes  
Vitruvian Park Public Infrastructure Phase 9, Block 701  
Project Number 2022-03-C  
Bid Number 22-114

Mr. Hicks,

On May 10, 2022, the Town of Addison received bids for Sanitary Sewer & Water Improvements – Vitruvian Townhomes, Vitruvian Park Public Infrastructure Phase 9, Block 701. The two bids received are below.

Bidder	Total Bid
Nu-Way Construction, LLC (Nu-Way)	\$ 694,970.50
Atkins Bros. Equip. Co., Inc. (Atkins)	\$ 1,481,440.00

Icon Consulting Engineers, Inc. (Icon) has reviewed both bids and contacted references for the low bidder.

Icon contacted the following:

Owner	Project
City of Fort Worth, TX	Fort Worth Spinks Airport Plane Hangar and Site Work
City of Highland Park, TX	24" Water Line and Roadway Improvements
Town of Addison, TX	Addison Airport Perimeter Rd. and Fuel Farm Rd. Relocation
Town of Addison, TX	Addison Airport U2 Ramps Rehabilitation
City of Dallas, TX	Dallas Executive Airport Police Department Helicopter Hangar

In general, each contact was asked to describe their overall experience working the Nu-Way, if projects were completed on time, whether there was an overabundance of change order requests, and a general assessment of the quality of their work. All of the contacts provided very positive feedback related to all of the questions.

Mr. Shannon Hicks

May 24, 2022

Page 2

Based on the information received and gathered, it appears that Nu-Way meets the qualifications for the project and should be considered the lowest responsive bidder. Therefore, based on the information provided, Icon recommends awarding the contract to Nu-Way.

Enclosed is a copy of the bid tabulation for your reference.

Sincerely,

ICON CONSULTING ENGINEERS, INC.

A handwritten signature in blue ink, appearing to read "Bruce F. Dunne". The signature is fluid and cursive, written in a professional style.

Bruce F. Dunne, P.E.

**SANITARY SEWER & WATER IMPROVEMENTS  
VITRUVIAN PARK INFRASTRUCTURE - PHASE 9, BLOCK 701**

**Vitruvian Park Townhomes**

Date: May 23, 2022

**TABULATION OF BIDS**

ITEM	DESCRIPTION	QUANTITY	UNIT	Nu-Way Construction, LLC		Atkins Bros. Equip. Co., INC.	
				PRICE	AMOUNT	PRICE	AMOUNT
1	For Mobilization (not to exceed 5% of total bid amount)	1	L.S.	\$32,000.00	\$ 32,000.00	\$10,000.00	\$ 10,000.00
2	For Installation and Maintenance of Barricades, Signage, Pav't Markings and Traffic Control Measures for Public Improvements	1	L.S.	\$10,000.00	\$ 10,000.00	\$25,000.00	\$ 25,000.00
3	For Furnishing and Installing Project Signs in Accordance with Sign Plan	1	EA.	\$500.00	\$ 500.00	\$2,000.00	\$ 2,000.00
4	For Compliance with Storm Water Pollution Prevention Plan Including Maintenance of Erosion Control Devices	1	L.S.	\$2,000.00	\$ 2,000.00	\$2,000.00	\$ 2,000.00
5	For Furnishing, Installation and Maintenance of Construction Entrance	2	EA.	\$5,000.00	\$ 10,000.00	\$3,000.00	\$ 6,000.00
6	For Furnishing, Installation and Maintenance of Silt Fence Sediment Barrier	447	L.F.	\$5.00	\$ 2,235.00	\$3.00	\$ 1,341.00
7	For Furnishing, Installation and Maintenance of Inlet Protection Devices	6	EA.	\$300.00	\$ 1,800.00	\$300.00	\$ 1,800.00
8	For Sawcutting of Existing Pavement	135	L.F.	\$5.00	\$ 675.00	\$4.00	\$ 540.00
9	For Removal and Recycling of Existing Concrete Pavement	751	S.F.	\$10.00	\$ 7,510.00	\$15.00	\$ 11,265.00
10	For Removal and Disposal of Existing 8-inch PVC Sanitary Sewer Line	54	L.F.	\$50.00	\$ 2,700.00	\$25.00	\$ 1,350.00
11	For Removal and Disposal of Existing Sanitary Sewer Lateral Cleanout	2	EA.	\$2,000.00	\$ 4,000.00	\$200.00	\$ 400.00
12	For Removal and Disposal of Existing Sanitary Sewer Manhole	1	EA.	\$4,500.00	\$ 4,500.00	\$3,000.00	\$ 3,000.00
13	For Removal and Disposal of Existing 6-inch PVC Water Line	18	L.F.	\$50.00	\$ 900.00	\$25.00	\$ 450.00
14	For Removal and Disposal of Existing 8-inch PVC Water Line	61	L.F.	\$50.00	\$ 3,050.00	\$25.00	\$ 1,525.00
15	For Removal and Disposal of Existing Meter Box & Water Service Lines	5	EA.	\$1,500.00	\$ 7,500.00	\$200.00	\$ 1,000.00
16	For Removal and Disposal of Existing 18-inch RCP Storm Drain Line	19	L.F.	\$75.00	\$ 1,425.00	\$40.00	\$ 760.00
17	For Removal and Disposal of Existing Irrigation Sleeves	32	L.F.	\$50.00	\$ 1,600.00	\$50.00	\$ 1,600.00
18	For Removal and Return to the Town of Addison of Existing Fire Hydrant Assembly	1	EA.	\$3,500.00	\$ 3,500.00	\$1,000.00	\$ 1,000.00
19	For Removal and Return to the Town of Addison of Existing Water Valve	2	EA.	\$1,500.00	\$ 3,000.00	\$1,000.00	\$ 2,000.00
20	For Removal and Return to the Town of Addison of Existing Water Meter	5	EA.	\$500.00	\$ 2,500.00	\$900.00	\$ 4,500.00
21	For Furnishing and Placing 8-inch Flexible Base	417	S.F.	\$3.50	\$ 1,459.50	\$20.00	\$ 8,340.00
22	For Furnishing and Placing 4-inch Temporary HMAc Pavement Repair	751	S.F.	\$5.00	\$ 3,755.00	\$30.00	\$ 22,530.00
23	For Furnishing and Placing 6-inch Temporary HMAc Curb	47	L.F.	\$25.00	\$ 1,175.00	\$100.00	\$ 4,700.00
24	For Cutting and Connection to Existing Sanitary Sewer Pipe	3	EA.	\$2,500.00	\$ 7,500.00	\$1,000.00	\$ 3,000.00
25	For Furnishing and Installing 8-Inch PVC Sanitary Sewer Pipe by Open Cut with Std. Embedment	830	L.F.	\$75.00	\$ 62,250.00	\$325.00	\$ 269,750.00
26	For Furnishing and Installing 8-Inch PVC Sanitary Sewer Pipe by Open Cut with Cement Stabilized Sand Embedment	100	L.F.	\$95.00	\$ 9,500.00	\$375.00	\$ 37,500.00

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT
27	For Furnishing and Installing 6-Inch PVC Sanitary Sewer Service Line by Open Cut with Std. Embedment	251	L.F.	\$65.00	\$ 16,315.00	\$325.00	\$ 81,575.00
28	For Standard 4-foot Diameter Sanitary Sewer Manhole to 6-foot Depth with Standard Frame and Cover Over Existing Sanitary Sewer Line	3	EA.	\$9,500.00	\$ 28,500.00	\$17,000.00	\$ 51,000.00
29	For Standard 4-foot Diameter Sanitary Sewer Manhole to 6-foot Depth with Standard Frame and Cover	10	EA.	\$7,000.00	\$ 70,000.00	\$17,000.00	\$ 170,000.00
30	For Extra Depth for Standard 4-foot Diameter Manhole in Excess of 6-foot Depth	53	V.F.	\$150.00	\$ 7,950.00	\$600.00	\$ 31,800.00
31	For Furnishing and Installing Sanitary Sewer Lateral Cleanouts	17	EA.	\$1,000.00	\$ 17,000.00	\$3,000.00	\$ 51,000.00
32	For Final Adjustment of Sanitary Sewer Manholes to Finish Grade	13	EA.	\$300.00	\$ 3,900.00	\$2,000.00	\$ 26,000.00
33	For TV Inspection of Sanitary Sewer System	830	L.F.	\$5.00	\$ 4,150.00	\$6.00	\$ 4,980.00
34	For Preparing, Furnishing, Installing and Maintaining Trench Safety System for Sewer Line Improvements	1,081	L.F.	\$4.00	\$ 4,324.00	\$1.00	\$ 1,081.00
35	For Removal of Plug and Blocking and Connection to Existing Water Pipe	1	EA.	\$2,500.00	\$ 2,500.00	\$2,000.00	\$ 2,000.00
36	For Cutting and Connection to Existing Water Pipe	2	EA.	\$2,500.00	\$ 5,000.00	\$2,000.00	\$ 4,000.00
37	For Furnishing and Installing 10-inch PVC Water Pipe by Open Cut with Std. Embedment	6	L.F.	\$100.00	\$ 600.00	\$1,500.00	\$ 9,000.00
38	For Furnishing and Installing 8-inch PVC Water Pipe by Open Cut with Std. Embedment	1,526	L.F.	\$80.00	\$ 122,080.00	\$195.00	\$ 297,570.00
39	For Furnishing and Installing 6-inch PVC Water Pipe by Open Cut with Std. Embedment	231	L.F.	\$70.00	\$ 16,170.00	\$190.00	\$ 43,890.00
40	For Furnishing and Installing 2-inch Water Pipe by Open Cut with Std. Embedment	19	L.F.	\$55.00	\$ 1,045.00	\$300.00	\$ 5,700.00
41	For Furnishing and Installing 1 1/2-inch Water Pipe by Open Cut with Std. Embedment	281	L.F.	\$50.00	\$ 14,050.00	\$130.00	\$ 36,530.00
42	For Furnishing and Installing 10-Inch Gate Valve Complete w/ Valve Box, Extension, Collar, Debris Cap and Cover	1	EA.	\$3,500.00	\$ 3,500.00	\$3,000.00	\$ 3,000.00
43	For Furnishing and Installing 8-Inch Gate Valve Complete w/ Valve Box, Extension, Collar, Debris Cap and Cover	13	EA.	\$2,900.00	\$ 37,700.00	\$2,900.00	\$ 37,700.00
44	For Furnishing and Installing 6-Inch Gate Valve Complete w/ Valve Box, Extension, Collar, Debris Cap and Cover	22	EA.	\$2,400.00	\$ 52,800.00	\$2,800.00	\$ 61,600.00
45	For Furnishing and Installing Fire Hydrant Assembly, Complete in Place	6	EA.	\$4,500.00	\$ 27,000.00	\$6,000.00	\$ 36,000.00
46	For Furnishing and Installing Ductile Iron Full Bodied Mechanical Joint Type Fittings w/ Restraining Glands for Water Pipe	4.7	TONS	\$6,000.00	\$ 28,200.00	\$4,000.00	\$ 18,800.00
47	For Furnishing and Installing 2-inch Water Service Tap	1	EA.	\$500.00	\$ 500.00	\$2,000.00	\$ 2,000.00
48	For Furnishing and Installing 1 1/2-inch Water Service Tap	17	EA.	\$400.00	\$ 6,800.00	\$1,900.00	\$ 32,300.00
49	For Furnishing and Installing Water Meter Box	18	EA.	\$400.00	\$ 7,200.00	\$600.00	\$ 10,800.00
50	For Final Adjustment of Water Valves to Finish Grade	36	EA.	\$100.00	\$ 3,600.00	\$500.00	\$ 18,000.00
51	For Preparing, Furnishing, Installing and Maintaining Trench Safety System for Water Line Improvements	1,763	L.F.	\$4.00	\$ 7,052.00	\$1.00	\$ 1,763.00
52	Construction Contingency Owner's Allowance (per Owner)	1	AL.	\$20,000.00	\$ 20,000.00	\$20,000.00	\$ 20,000.00
<b>TOTAL: Sanitary Sewer &amp; Water Improvements</b>					<b>\$ 694,970.50</b>		<b>\$ 1,481,440.00</b>