

**VITRUVIAN PARK PUBLIC INFRASTRUCTURE - BLOCK 500 A**  
**Vitruvian Park Shopping Center - Southeast Corner of Marsh Lane and Spring Valley Road**  
**Date Prepared: February 14, 2018**

**BID TABULATION**

				Flow Line Construction, Inc.		FNH Construction LLC		Rebcon, Inc.		Joe Funk Construction	
ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
	<b>BASE BID</b>										
1	For Mobilization (not to exceed 5% of total bid amount)	1	L.S.	\$117,000.00	\$ 117,000.00	\$125,000.00	\$ 125,000.00	\$135,000.00	\$ 135,000.00	\$163,735.00	\$ 163,735.00
2	For Installation and Maintenance of Barricades, Signage, Pav't Markings and Traffic Control Measures for Marsh Lane Improvements	1	L.S.	\$20,000.00	\$ 20,000.00	\$35,000.00	\$ 35,000.00	\$30,000.00	\$ 30,000.00	\$6,500.00	\$ 6,500.00
3	For Installation and Maintenance of Barricades, Signage, Pav't Markings and Traffic Control Measures for Spring Valley Road Improvements	1	L.S.	\$15,000.00	\$ 15,000.00	\$35,000.00	\$ 35,000.00	\$20,000.00	\$ 20,000.00	\$6,500.00	\$ 6,500.00
4	For Installation and Maintenance of Barricades, Signage, Pav't Markings and Traffic Control Measures for Shopping Center Phase 1 Improvements	1	L.S.	\$10,000.00	\$ 10,000.00	\$35,000.00	\$ 35,000.00	\$10,000.00	\$ 10,000.00	\$6,500.00	\$ 6,500.00
5	For Installation and Maintenance of Barricades, Signage, Pav't Markings and Traffic Control Measures for Shopping Center Phase 2 Improvements	1	L.S.	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$6,500.00	\$ 6,500.00
6	For Installation and Maintenance of Barricades, Signage, Pav't Markings and Traffic Control Measures for Shopping Center Phase 3 Improvements	1	L.S.	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$6,500.00	\$ 6,500.00
7	For Installation and Maintenance of Barricades, Signage, Pav't Markings and Traffic Control Measures for Shopping Center Phase 4 Improvements	1	L.S.	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$6,500.00	\$ 6,500.00
8	For Furnishing and Installing Project Signs in Accordance with Sign Plan	3	EA.	\$1,000.00	\$ 3,000.00	\$1,500.00	\$ 4,500.00	\$1,500.00	\$ 4,500.00	\$1,235.00	\$ 3,705.00
9	For Compliance with Storm Water Pollution Prevention Plan Including Maintenance of Erosion Control Devices	1	L.S.	\$4,000.00	\$ 4,000.00	\$8,500.00	\$ 8,500.00	\$15,000.00	\$ 15,000.00	\$4,550.00	\$ 4,550.00
10	For Furnishing, Installation and Maintenance of Construction Entrance	1	EA.	\$4,000.00	\$ 4,000.00	\$3,500.00	\$ 3,500.00	\$3,000.00	\$ 3,000.00	\$2,535.00	\$ 2,535.00
11	For Furnishing, Installation and Maintenance of Silt Fence Sediment Barrier	2,659	L.F.	\$4.00	\$ 10,636.00	\$4.00	\$ 10,636.00	\$3.50	\$ 9,306.50	\$5.20	\$ 13,826.80
12	For Furnishing, Installation and Maintenance of Inlet Protection Devices	13	EA.	\$200.00	\$ 2,600.00	\$125.00	\$ 1,625.00	\$350.00	\$ 4,550.00	\$195.00	\$ 2,535.00
13	For Removal, Storage and Re-installation of Existing Street Signage	2	EA.	\$120.00	\$ 240.00	\$650.00	\$ 1,300.00	\$1,000.00	\$ 2,000.00	\$325.00	\$ 650.00
14	For Removal and Disposal of Existing Trees	6	EA.	\$300.00	\$ 1,800.00	\$2,000.00	\$ 12,000.00	\$500.00	\$ 3,000.00	\$1,105.00	\$ 6,630.00
15	For Sawcutting of Existing Concrete Pavement (Reference Sheet 3)	4,704	L.F.	\$8.00	\$ 37,632.00	\$3.50	\$ 16,464.00	\$3.00	\$ 14,112.00	\$5.20	\$ 24,460.80
16	For Removal & Recycling of Existing Concrete Pavement	5,495	S.Y.	\$15.00	\$ 82,425.00	\$20.00	\$ 109,900.00	\$28.00	\$ 153,860.00	\$35.10	\$ 192,874.50
17	For Furnishing and Placing 10" Reinforced Concrete Pavement (4200 PSI)	1,781	S.Y.	\$95.00	\$ 169,195.00	\$75.00	\$ 133,575.00	\$165.00	\$ 293,865.00	\$110.50	\$ 196,800.50
18	For Furnishing and Placing 8" Reinforced Concrete Pavement (4200 PSI)	2,685	S.Y.	\$75.00	\$ 201,375.00	\$58.50	\$ 157,072.50	\$125.00	\$ 335,625.00	\$104.00	\$ 279,240.00
19	For Constructing 6" Reinforced Monolithic Concrete Curb	780	L.F.	\$15.00	\$ 11,700.00	\$8.00	\$ 6,240.00	\$2.00	\$ 1,560.00	\$26.00	\$ 20,280.00
20	For Constructing 6" Reinforced Monolithic Concrete Sidewalk Curb	239	L.F.	\$15.00	\$ 3,585.00	\$8.00	\$ 1,912.00	\$2.00	\$ 478.00	\$26.00	\$ 6,214.00
21	For Constructing 6" Reinforced Concrete Curb and Gutter	356	L.F.	\$50.00	\$ 17,800.00	\$35.00	\$ 12,460.00	\$65.00	\$ 23,140.00	\$22.10	\$ 7,867.60
22	For Furnishing and Placing 5-inch thick Reinforced Concrete Sidewalk Enhanced Pavement	6,123	S.F.	\$13.00	\$ 79,599.00	\$6.00	\$ 36,738.00	\$12.62	\$ 77,272.26	\$9.10	\$ 55,719.30
23	For Furnishing and Placing 4-inch thick Reinforced Concrete Sidewalk Pavement	5,645	S.F.	\$9.00	\$ 50,805.00	\$5.50	\$ 31,047.50	\$8.00	\$ 45,160.00	\$7.80	\$ 44,031.00
24	For Furnishing and Placing Sidewalk Pedestrian Curb Ramps (Ref. PED - 12A)	5	EA.	\$5,000.00	\$ 25,000.00	\$2,000.00	\$ 10,000.00	\$1,500.00	\$ 7,500.00	\$1,105.00	\$ 5,525.00
25	For Furnishing and Installing Detectable Warning Surface (Ref. PED - 12A)	16	EA.	\$1,000.00	\$ 16,000.00	\$500.00	\$ 8,000.00	\$350.00	\$ 5,600.00	\$1,105.00	\$ 17,680.00
26	For Furnishing and Installation of Pavestone Concrete Street Paver, Running Bond Pattern, 3-1/8" Thickness, Bellows Brown Color	286	S.F.	\$17.00	\$ 4,862.00	\$85.00	\$ 24,310.00	\$11.00	\$ 3,146.00	\$13.00	\$ 3,718.00
27	For Furnishing and Installation of Pavestone Concrete Paver, Running Bond Pattern, 2-3/8" Thickness, Bellows Brown Color	1,342	S.F.	\$9.00	\$ 12,078.00	\$65.00	\$ 87,230.00	\$8.00	\$ 10,736.00	\$15.60	\$ 20,935.20

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	<b>BASE BID</b>										
28	For Furnishing and Installation of Pavestone ADA Truncated Dome Concrete Paver, Running Bond Pattern, 2-3/8" Thickness, Bellows Brown Color	112	S.F.	\$34.00	\$ 3,808.00	\$45.00	\$ 5,040.00	\$17.00	\$ 1,904.00	\$15.60	\$ 1,747.20
29	For Furnishing, Laying and Compacting Short Term Asphalt Pavement Repair	607	L.F.	\$20.00	\$ 12,140.00	\$41.00	\$ 24,887.00	\$36.30	\$ 22,034.10	\$9.10	\$ 5,523.70
30	For Furnishing and Installing Type 11 Reflectorized Blue Pav't Markers for Hydrants	16	EA.	\$27.00	\$ 432.00	\$250.00	\$ 4,000.00	\$37.40	\$ 598.40	\$585.00	\$ 9,360.00
31	For Removal and Disposal of Existing Water Main	2,087	L.F.	\$18.00	\$ 37,566.00	\$20.00	\$ 41,740.00	\$2.93	\$ 6,114.91	\$32.50	\$ 67,827.50
32	For Removal and Disposal of Existing Water Service	704	L.F.	\$14.00	\$ 9,856.00	\$20.00	\$ 14,080.00	\$2.09	\$ 1,471.36	\$20.80	\$ 14,643.20
33	For Removal and Salvage of Existing Water Valves	19	EA.	\$300.00	\$ 5,700.00	\$550.00	\$ 10,450.00	\$405.90	\$ 7,712.10	\$715.00	\$ 13,585.00
34	For Removal and Salvaging of Existing Fire Hydrant Assembly	11	EA.	\$500.00	\$ 5,500.00	\$2,200.00	\$ 24,200.00	\$649.00	\$ 7,139.00	\$715.00	\$ 7,865.00
35	For Relocation of Existing Water Meter	5	EA.	\$100.00	\$ 500.00	\$1,500.00	\$ 7,500.00	\$1,156.10	\$ 5,780.50	\$5,720.00	\$ 28,600.00
36	For Cutting and Plugging of Existing Water Main	29	EA.	\$400.00	\$ 11,600.00	\$650.00	\$ 18,850.00	\$605.00	\$ 17,545.00	\$780.00	\$ 22,620.00
37	For Furnishing and Placing of Grout Fill in Abandoned Water Main	2,800	L.F.	\$7.00	\$ 19,600.00	\$12.00	\$ 33,600.00	\$4.70	\$ 13,160.00	\$15.60	\$ 43,680.00
38	For Removal of Existing Water Valve Cap and Grout Filling of Abandoned Water Valve Box	8	EA.	\$200.00	\$ 1,600.00	\$1,500.00	\$ 12,000.00	\$115.50	\$ 924.00	\$617.50	\$ 4,940.00
39	For Connection to Existing Water Main	15	EA.	\$2,000.00	\$ 30,000.00	\$850.00	\$ 12,750.00	\$2,546.50	\$ 38,197.50	\$3,900.00	\$ 58,500.00
40	For Connection to Existing Water Service	15	EA.	\$500.00	\$ 7,500.00	\$1,500.00	\$ 22,500.00	\$825.00	\$ 12,375.00	\$2,600.00	\$ 39,000.00
41	For Furnishing and Installing 12-inch PVC Water Pipe by Open Cut with Std. Embedment	2,203	L.F.	\$85.00	\$ 187,255.00	\$65.00	\$ 143,195.00	\$111.10	\$ 244,753.30	\$65.00	\$ 143,195.00
42	For Furnishing and Installing 12-inch Ductile Iron Water Pipe by Open Cut with Std. Embedment	137	L.F.	\$310.00	\$ 42,470.00	\$150.00	\$ 20,550.00	\$147.40	\$ 20,193.80	\$104.00	\$ 14,248.00
43	For Furnishing and Installing 8-inch Ductile Iron Water Pipe by Open Cut with Std. Embedment	2,478	L.F.	\$70.00	\$ 173,460.00	\$48.00	\$ 118,944.00	\$88.00	\$ 218,064.00	\$50.00	\$ 123,900.00
44	For Furnishing and Installing 6-inch PVC Water Pipe by Open Cut with Std. Embedment	299	L.F.	\$70.00	\$ 20,930.00	\$38.00	\$ 11,362.00	\$82.50	\$ 24,667.50	\$37.70	\$ 11,272.30
45	For Furnishing and Installing 4-inch PVC Water Pipe by Open Cut with Std. Embedment	20	L.F.	\$65.00	\$ 1,300.00	\$35.00	\$ 700.00	\$73.15	\$ 1,463.00	\$23.40	\$ 468.00
46	For Furnishing and Installing 2-inch Water Pipe by Open Cut with Std. Embedment	237	L.F.	\$40.00	\$ 9,480.00	\$28.50	\$ 6,754.50	\$75.35	\$ 17,857.95	\$31.20	\$ 7,394.40
47	For Furnishing and Installing 1-inch Water Pipe by Open Cut with Std. Embedment	50	L.F.	\$36.00	\$ 1,800.00	\$25.00	\$ 1,250.00	\$56.10	\$ 2,805.00	\$26.00	\$ 1,300.00
48	For Furnishing and Installing 12-Inch Gate Valve Complete w/ Valve Box, Extension, Collar, Debris Cap and Cover	28	EA.	\$2,500.00	\$ 70,000.00	\$8,500.00	\$ 238,000.00	\$2,574.00	\$ 72,072.00	\$4,550.00	\$ 127,400.00
49	For Furnishing and Installing 8-Inch Gate Valve Complete w/ Valve Box, Extension, Collar, Debris Cap and Cover	40	EA.	\$1,600.00	\$ 64,000.00	\$3,600.00	\$ 144,000.00	\$1,545.50	\$ 61,820.00	\$4,550.00	\$ 182,000.00
50	For Furnishing and Installing 6-Inch Gate Valve Complete w/ Valve Box, Extension, Collar, Debris Cap and Cover	21	EA.	\$1,100.00	\$ 23,100.00	\$3,100.00	\$ 65,100.00	\$1,144.00	\$ 24,024.00	\$1,950.00	\$ 40,950.00
51	For Furnishing and Installing 4-Inch Gate Valve Complete w/ Valve Box, Extension, Collar, Debris Cap and Cover	2	EA.	\$900.00	\$ 1,800.00	\$2,500.00	\$ 5,000.00	\$1,017.50	\$ 2,035.00	\$1,560.00	\$ 3,120.00
52	For Furnishing and Installing Fire Hydrant Assembly, Complete in Place	16	EA.	\$3,500.00	\$ 56,000.00	\$4,200.00	\$ 67,200.00	\$3,558.50	\$ 56,936.00	\$4,160.00	\$ 66,560.00
53	For Furnishing and Installing Ductile Iron Full Bodied Mechanical Joint Type Fittings w/ Restraining Glands for Water Pipe	10.9	TONS	\$11,000.00	\$ 119,900.00	\$8,500.00	\$ 92,650.00	\$8,742.80	\$ 95,296.52	\$11,375.00	\$ 123,987.50
54	For Furnishing and Installing 2" Water Service Tap	21	EA.	\$500.00	\$ 10,500.00	\$1,100.00	\$ 23,100.00	\$1,743.50	\$ 36,613.50	\$2,860.00	\$ 60,060.00
55	For Furnishing and Installing 1" Water Service Tap	3	EA.	\$300.00	\$ 900.00	\$850.00	\$ 2,550.00	\$1,259.50	\$ 3,778.50	\$1,690.00	\$ 5,070.00
56	For Furnishing and Installing Meter Box	22	EA.	\$700.00	\$ 15,400.00	\$750.00	\$ 16,500.00	\$253.00	\$ 5,566.00	\$1,170.00	\$ 25,740.00
57	For Final Adjustment of Existing Water Valves to Finish Grade	91	EA.	\$100.00	\$ 9,100.00	\$250.00	\$ 22,750.00	\$176.00	\$ 16,016.00	\$260.00	\$ 23,660.00
58	For Preparing, Furnishing, Installing and Maintaining Trench Safety System for Water Line Improvements	1	L.S.	\$7,000.00	\$ 7,000.00	\$30,000.00	\$ 30,000.00	\$2,046.00	\$ 2,046.00	\$16,282.50	\$ 16,282.50
59	For Abandonment of Existing Sanitary Sewer Manhole	5	EA.	\$2,000.00	\$ 10,000.00	\$250.00	\$ 1,250.00	\$1,292.50	\$ 6,462.50	\$2,080.00	\$ 10,400.00
60	For Removal and Disposal of Existing Sanitary Sewer Main	379	L.F.	\$18.00	\$ 6,822.00	\$20.00	\$ 7,580.00	\$3.03	\$ 1,148.37	\$39.00	\$ 14,781.00
61	For Removal and Disposal of Existing Sanitary Sewer Service	62	L.F.	\$17.00	\$ 1,054.00	\$20.00	\$ 1,240.00	\$2.75	\$ 170.50	\$32.50	\$ 2,015.00

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ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
	BASE BID										
62	For Removal and Disposal of Existing Sanitary Sewer Force Main Pipe	536	L.F.	\$2.00	\$ 1,072.00	\$20.00	\$ 10,720.00	\$2.64	\$ 1,415.04	\$28.60	\$ 15,329.60
63	For Removal and Disposal of Existing Sanitary Sewer Cleanouts	1	EA.	\$200.00	\$ 200.00	\$250.00	\$ 250.00	\$81.40	\$ 81.40	\$260.00	\$ 260.00
64	For Removal and Disposal of Existing Bollards	3	EA.	\$150.00	\$ 450.00	\$50.00	\$ 150.00	\$55.00	\$ 165.00	\$260.00	\$ 780.00
65	For Cutting and Plugging of Existing Sanitary Sewer Main	10	EA.	\$1,600.00	\$ 16,000.00	\$850.00	\$ 8,500.00	\$599.50	\$ 5,995.00	\$1,950.00	\$ 19,500.00
66	For Furnishing and Placing Grout Filling in Abandoned Sanitary Sewer Main	1,466	L.F.	\$7.00	\$ 10,262.00	\$12.00	\$ 17,592.00	\$4.44	\$ 6,509.04	\$15.60	\$ 22,869.60
67	For Connection to Existing Sanitary Sewer Main	3	EA.	\$500.00	\$ 1,500.00	\$1,500.00	\$ 4,500.00	\$1,105.50	\$ 3,316.50	\$3,900.00	\$ 11,700.00
68	For Connection to Existing Sanitary Sewer Service	2	EA.	\$500.00	\$ 1,000.00	\$1,500.00	\$ 3,000.00	\$1,061.50	\$ 2,123.00	\$1,040.00	\$ 2,080.00
69	For Furnishing and Installing 8-Inch PVC Sanitary Sewer Main by Open Cut with Std. Embedment	1,767	L.F.	\$85.00	\$ 150,195.00	\$48.00	\$ 84,816.00	\$97.90	\$ 172,989.30	\$46.80	\$ 82,695.60
70	For Furnishing and Installing 8-Inch Ductile Iron Sanitary Sewer Main by Open Cut with Std. Embedment	180	L.F.	\$167.00	\$ 30,060.00	\$95.00	\$ 17,100.00	\$149.60	\$ 26,928.00	\$93.60	\$ 16,848.00
71	For Furnishing and Installing 6-Inch PVC Sanitary Sewer Main by Open Cut with Std. Embedment	98	L.F.	\$75.00	\$ 7,350.00	\$42.00	\$ 4,116.00	\$97.46	\$ 9,551.08	\$61.10	\$ 5,987.80
72	For Furnishing and Installing Sanitary Sewer Lateral Cleanouts	11	EA.	\$1,000.00	\$ 11,000.00	\$1,100.00	\$ 12,100.00	\$1,204.50	\$ 13,249.50	\$357.50	\$ 3,932.50
73	For Standard 4' Diameter Sanitary Sewer Manhole to 6' Depth with Standard Frame and Cover, over Existing Sewer Main	1	EA.	\$8,000.00	\$ 8,000.00	\$5,500.00	\$ 5,500.00	\$4,928.00	\$ 4,928.00	\$5,850.00	\$ 5,850.00
74	For Standard 4' Diameter Sanitary Sewer Manhole to 6' Depth with Standard Frame and Cover	12	EA.	\$4,500.00	\$ 54,000.00	\$5,500.00	\$ 66,000.00	\$4,059.00	\$ 48,708.00	\$5,850.00	\$ 70,200.00
75	For Extra Depth for Standard 4' Diameter Manhole in Excess of 6' Depth	29	V.F.	\$214.00	\$ 6,206.00	\$350.00	\$ 10,150.00	\$176.00	\$ 5,104.00	\$1,157.00	\$ 33,553.00
76	For Furnishing and Placing Cement Stabilized Sand Backfill around Manholes (12" Minimum Width on water main side only)	81	L.F.	\$440.00	\$ 35,640.00	\$30.00	\$ 2,430.00	\$237.60	\$ 19,245.60	\$422.50	\$ 34,222.50
77	For Final Adjustment of Existing Sanitary Sewer Manholes to Finish Grade	13	EA.	\$300.00	\$ 3,900.00	\$1,500.00	\$ 19,500.00	\$621.50	\$ 8,079.50	\$650.00	\$ 8,450.00
78	For TV Inspection of Sanitary Sewer System	1,947	L.F.	\$3.00	\$ 5,841.00	\$2.00	\$ 3,894.00	\$2.15	\$ 4,186.05	\$5.20	\$ 10,124.40
79	For Preparing, Furnishing, Installing and Maintaining Trench Safety System for Sanitary Sewer Improvements	1	L.S.	\$10,000.00	\$ 10,000.00	\$7,000.00	\$ 7,000.00	\$2,381.50	\$ 2,381.50	\$12,675.00	\$ 12,675.00
80	For Furnishing and Installation of (2) - 4" Electrical Conduit by Open Cut	136	L.F.	\$46.00	\$ 6,256.00	\$30.00	\$ 4,080.00	\$96.80	\$ 13,164.80	\$19.50	\$ 2,652.00
81	For Furnishing and Installing Hydromulch Seeding (NCTCOG Item 3.10 "Seeding") of all Disturbed Areas.	28,300	S.F.	\$1.00	\$ 28,300.00	\$0.50	\$ 14,150.00	\$0.60	\$ 16,980.00	\$0.78	\$ 22,074.00
82	For Furnishing and Placement of Topsoil to a depth of 6" on all Disturbed Areas	524	C.Y.	\$40.00	\$ 20,960.00	\$62.00	\$ 32,488.00	\$65.00	\$ 34,060.00	\$71.50	\$ 37,466.00
83	For Furnishing and Installing 24-Inch Wide White Solid Thermoplastic Pavement Marking (Stop Bar)	42	L.F.	\$50.00	\$ 2,100.00	\$20.00	\$ 840.00	\$50.00	\$ 2,100.00	\$45.50	\$ 1,911.00
84	For Furnishing and Installing Type II-CR-4 Reflectorized Pavement Marker	18	EA.	\$7.00	\$ 126.00	\$15.00	\$ 270.00	\$7.00	\$ 126.00	\$6.50	\$ 117.00
85	For Furnishing and Installing Type W-4 White Pavement Marker	90	EA.	\$7.00	\$ 630.00	\$15.00	\$ 1,350.00	\$7.00	\$ 630.00	\$7.80	\$ 702.00
86	For Furnishing all Labor and Materials necessary to Repair the Existing Irrigation Systems along Marsh Lane from Westgate Lane (South Limits of Project) to Spring Valley Road	1	L.S.	\$13,000.00	\$ 13,000.00	\$25,000.00	\$ 25,000.00	\$5,000.00	\$ 5,000.00	\$32,500.00	\$ 32,500.00
87	For Furnishing all Labor and Materials necessary to Repair the Existing Irrigation Systems along Marsh Lane from Spring Valley Road to Sidney Drive (North Limits of Project)	1	L.S.	\$17,000.00	\$ 17,000.00	\$25,000.00	\$ 25,000.00	\$10,000.00	\$ 10,000.00	\$32,500.00	\$ 32,500.00
	TOTAL BID:				\$ 2,349,453.00		\$ 2,568,778.50		\$ 2,704,172.38		\$ 2,921,188.00