

**CAMDEN WATER UTILITIES**  
**SANITARY SEWER IMPROVEMENTS**  
**BID DATE: JULY 18, 2022**  
**BID TABULATION**

ITEM	QTY	UNIT	DESCRIPTION	KAMPCO UNIT PRICE	TOTAL PRICE	ASB Utility Construction UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	280	LF	Furnish & Install 8" PVC Sanitary Sewer Main (SDR 26)(0-8 ft depth) to the grade shown In the plans and specifications including all materials, Bedding, backfill, equipment and labor for the unit price of	\$ 77.23	\$ 21,624.40	\$ 65.00	\$ 18,200.00	\$ 52.00	\$ 14,560.00
2	60	LF	Furnish & Install 15" DIP Sanitary Sewer Main (creek crossing) to the grade shown in the plans and specifications including all clearing & grubbing, pipe connection, materials, bedding, backfill, equipment and labor for the unit price of	\$ 450.64	\$ 27,038.40	\$ 300.00	\$ 18,000.00	\$ 302.00	\$ 18,120.00
3	2	EA	Perform connection to existing concrete manhole for new 8" sewer main including all materials, equipment and labor for the unit price of	\$ 3,244.60	\$ 6,489.20	\$ 2,500.00	\$ 5,000.00	\$ 2,510.00	\$ 5,020.00
4	1	EA	Furnish & Install 4-ft diameter precast concrete manhole (6-ft depth) including removal of existing manhole as indicated in the plans and specifications including all materials, Bedding, backfill, equipment and labor for the unit price of	\$ 3,264.46	\$ 3,264.46	\$ 5,000.00	\$ 5,000.00	\$ 6,255.00	\$ 6,255.00
5	11	EA	Furnish & Install 5-ft diameter precast concrete manhole (0-8 ft depth) as shown on the plans including all excavation, bedding, gaskets, grout, and incidentals necessary for the installation of the manholes per plan and specifications for the unit price of	\$ 4,428.38	\$ 48,712.18	\$ 7,500.00	\$ 82,500.00	\$ 7,565.00	\$ 83,215.00
6	96	VF	Furnish & Install manhole extra vertical depth as required to achieve grades as shown in the plans for 5-ft diameter precast manholes including all materials, backfill, equipment and labor for the unit price of	\$ 454.12	\$ 43,595.52	\$ 1.00	\$ 96.00	\$ 630.00	\$ 60,480.00
7	1	L.S.	Furnish & Install Trench Protection associated with Excavation for the sewer main installation. Contractor shall provide and implements safety features in accordance With OSHA Standards for the lump sum price of	\$ 71,184.83	\$ 71,184.83	\$ 2,500.00	\$ 2,500.00	\$ 75,000.00	\$ 75,000.00
8	272	LF	Perform installation of 30-inch diameter PVC Sewer Main ASTM F679 (pipe provided by owner) by trenching (6-8 ft depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 42.61	\$ 11,589.92	\$ 100.00	\$ 27,200.00	\$ 103.00	\$ 28,016.00
9	654	LF	Perform installation of 30-inch diameter PVC Sewer Main ASTM F679 (pipe provided by owner) by trenching (8-10 ft depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 47.73	\$ 31,215.42	\$ 120.00	\$ 78,480.00	\$ 112.00	\$ 73,248.00

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10	937	L.F.	Perform installation of 30-inch diameter PVC Sewer Main ASTM F679 (pipe provided by owner) by trenching (10-12 ft depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 49.85	\$ 46,709.45	\$ 140.00	\$ 131,180.00	\$ 123.00	\$ 115,251.00
11	428	L.F.	Perform installation of 30-inch diameter PVC Sewer Main ASTM F679 (pipe provided by owner) by trenching (12-14 ft depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 52.27	\$ 22,371.56	\$ 180.00	\$ 77,040.00	\$ 135.00	\$ 57,780.00
12	648	L.F.	Perform installation of 30-inch diameter PVC Sewer Main ASTM F679 (pipe provided by owner) by trenching (14-16 ft depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 71.57	\$ 46,377.36	\$ 200.00	\$ 129,600.00	\$ 141.00	\$ 91,368.00
13	549	L.F.	Perform installation of 30-inch diameter PVC Sewer Main ASTM F679 (pipe provided by owner) by trenching (16-18 ft depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 110.19	\$ 60,494.31	\$ 220.00	\$ 120,780.00	\$ 152.00	\$ 83,448.00
14	98	L.F.	Perform installation of 30-inch diameter PVC Sewer Main ASTM F679 (pipe provided by owner) by BORE (up to 8-ft depth)(2 creek crossings) to include all labor and equipment per plans and specifications for the unit price of	\$ 413.70	\$ 40,542.60	\$ 300.00	\$ 29,400.00	\$ 403.00	\$ 39,494.00
15	9	EA	Plug and abandon existing manhole per plans and specifications for the unit price of	\$ 1,447.96	\$ 13,031.64	\$ 1,500.00	\$ 13,500.00	\$ 2,430.00	\$ 21,870.00
16	500	CY	Perform installation of additional gravel embedment as approved by engineer due to poor soil conditions to include material, excavation, equipment, and labor per plans and specifications for the unit price of	\$ 29.50	\$ 14,750.00	\$ 45.00	\$ 22,500.00	\$ 61.00	\$ 30,500.00
17	3582	L.F.	Perform trench dewatering for sewer main installation to include all materials, equipment, pumps, labor, and operation as necessary to dewater soils for sewer main installation per plans and specifications for the unit price (linear foot of sewer main) of	\$ 25.00	\$ 89,550.00	\$ 7.50	\$ 26,865.00	\$ 27.00	\$ 96,714.00
18	1	LS	Provide stabilization of disturbed soil and establish Permanent vegetation in accordance with Stormwater Pollution Prevention Plan for the unit price of	\$ 5,791.84	\$ 5,791.84	\$ 2,000.00	\$ 2,000.00	\$ 36,000.00	\$ 36,000.00

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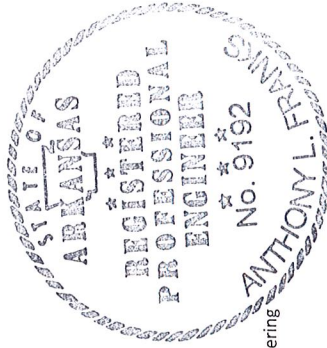
ITEM	QTY	UNIT	DESCRIPTION	KAMPCO UNIT PRICE	TOTAL PRICE	ASB Utility Construction UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
19	30	CY	Provide and install rock rip-rap (8-10") with filter fabric for bank protection and erosion prevention as noted in the Stormwater Pollution Prevention Plan for the unit price of	\$ 191.54	\$ 5,746.20	\$ 60.00	\$ 1,800.00	\$ 146.00	\$ 4,380.00
20	52	L.F.	Provide and install 21" PVC Sanitary Sewer Main (F679) by trenching (12-14' depth) to include pipe, bedding, connections to manholes, labor, equipment, and all incidental materials in accordance with the plans and specifications for the unit price of	\$ 291.85	\$ 15,176.20	\$ 220.00	\$ 11,440.00	\$ 300.00	\$ 15,600.00
21	215	L.F.	Furnish & Install 24" PVC Sanitary Sewer Main ASTM F679 (pipe provided by owner) by trenching (6-8' depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 42.61	\$ 9,161.15	\$ 90.00	\$ 19,350.00	\$ 100.00	\$ 21,500.00
22	1035	L.F.	Furnish & Install 24" PVC Sanitary Sewer Main ASTM F679 (pipe provided by owner) by trenching (8-10' depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 44.14	\$ 45,684.90	\$ 100.00	\$ 103,500.00	\$ 108.00	\$ 111,780.00
23	575	L.F.	Furnish & Install 24" PVC Sanitary Sewer Main ASTM F679 (pipe provided by owner) by trenching (10-12' depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 45.83	\$ 26,352.25	\$ 105.00	\$ 60,375.00	\$ 120.00	\$ 69,000.00
24	100	L.F.	Furnish & Install 24" PVC Sanitary Sewer Main ASTM F679 (pipe provided by owner) by trenching (12-14' depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 47.73	\$ 4,773.00	\$ 110.00	\$ 11,000.00	\$ 131.00	\$ 13,100.00
25	100	L.F.	Furnish & Install 24" PVC Sanitary Sewer Main ASTM F679 (pipe provided by owner) by trenching (14-16' depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 206.72	\$ 20,672.00	\$ 120.00	\$ 12,000.00	\$ 137.00	\$ 13,700.00
26	50	L.F.	Furnish & Install 24" PVC Sanitary Sewer Main ASTM F679 (pipe provided by owner) by trenching (18-20' depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 220.51	\$ 11,025.50	\$ 150.00	\$ 7,500.00	\$ 172.00	\$ 8,600.00
27	50	L.F.	Furnish & Install 24" PVC Sanitary Sewer Main ASTM F679 (pipe provided by owner) by trenching (20-22' depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 236.42	\$ 11,821.00	\$ 170.00	\$ 8,500.00	\$ 195.00	\$ 9,750.00
28	370	L.F.	Furnish & Install 24" PVC Sanitary Sewer Main ASTM F679 (pipe provided by owner) by trenching (22-24' depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 254.96	\$ 94,335.20	\$ 190.00	\$ 70,300.00	\$ 206.00	\$ 76,220.00

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29	180	L.F.	Furnish & Install 24" PVC Sanitary Sewer Main ASTM F679 (pipe provided by owner) by trenching (24'-26' depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 276.92	\$ 49,845.60	\$ 210.00	\$ 37,800.00	\$ 218.00	\$ 39,240.00
30	155	L.F.	Furnish & Install 24" PVC Sanitary Sewer Main ASTM F679 (pipe provided by owner) by trenching (26'-28' depth) to include all labor, equipment, bedding materials as per plans and specifications for the unit price of	\$ 303.25	\$ 47,003.75	\$ 220.00	\$ 34,100.00	\$ 241.00	\$ 37,355.00
31	9	EA	Furnish & Install 5-ft diameter precast concrete manhole (0-8 ft depth) as shown on the plans including all excavation, bedding, gaskets, grout, and incidentals necessary for the installation of the manholes per plan and specifications for the unit price of	\$ 4,433.73	\$ 39,903.57	\$ 7,500.00	\$ 67,500.00	\$ 7,565.00	\$ 68,085.00
32	200	VF	Provide & Install Extra Vertical Depth for 5-ft Diameter Precast concrete manhole (Item 30) as required to achieve grades as shown in the plans. Item shall include all materials, labor and equipment as required per plans and specifications for the unit price of	\$ 343.53	\$ 68,706.00	\$ 1.00	\$ 200.00	\$ 653.00	\$ 130,600.00
33	500	CY	Perform installation of additional gravel embedment as approved by engineer due to poor soil conditions to include material, excavation, equipment, and labor per plans and specifications for the unit price of	\$ 29.50	\$ 14,750.00	\$ 45.00	\$ 22,500.00	\$ 61.00	\$ 30,500.00
34	2830	L.F.	Perform trench dewatering for sewer main installation to include all materials, equipment, pumps, labor, and operation as necessary to dewater soils for sewer main installation per plans and specifications for the unit price (linear foot of sewer main) of	\$ 25.00	\$ 70,750.00	\$ 7.50	\$ 21,225.00	\$ 27.00	\$ 76,410.00
35	1	LS	Furnish & Install Trench Protection associated with Excavation for the 24" Sewer Main Installation. Contractor shall provide and implement safety features in accordance with OSHA Standards for the Lump Sum Price of	\$ 18,864.82	\$ 18,864.82	\$ 3,000.00	\$ 3,000.00	\$ 82,000.00	\$ 82,000.00
36	1	LS	Provide stabilization of disturbed soil and establish Permanent vegetation in accordance with Stormwater Pollution Prevention Plan for the Lump sum Price of	\$ 5,791.84	\$ 5,791.84	\$ 2,000.00	\$ 2,000.00	\$ 36,000.00	\$ 36,000.00
37	500	L.F.	Provide, Install, and Maintain silt fence in accordance with the Stormwater Pollution Prevention Plan including all labor, materials, and equipment as required by the plans and specifications for the unit price of	\$ 14.48	\$ 7,240.00	\$ 4.00	\$ 2,000.00	\$ 13.00	\$ 6,500.00

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38	4	EA	Perform abandonment and plugging of existing manholes including all labor, materials, and equipment as required by the plans and specifications for the unit price of the next automatically.	\$ 1,447.96	\$ 5,791.84	\$ 1,500.00	\$ 6,000.00	\$ 2,430.00	\$ 9,720.00
39	30	C.Y.	Provide and install rock-rip-rap (8-10") with filter fabric for bank protection and erosion prevention as noted in the Stormwater Pollution Prevention Plan for the unit price of	\$ 191.54	\$ 5,746.20	\$ 60.00	\$ 1,800.00	\$ 146.00	\$ 4,380.00
40	2	EA	Perform new connections to existing concrete manholes by core-drilling to include plugging, labor, equipment, and materials as required by the plans and specifications for the unit price of	\$ 5,791.84	\$ 11,583.68	\$ 2,500.00	\$ 5,000.00	\$ 3,780.00	\$ 7,560.00
<b>TOTAL OF ALL ITEMS</b>				\$	1,195,057.79	\$	1,298,731.00	\$	1,808,319.00



*Anthony L. Franks*  
ANTHONY L. FRANKS, P.E., PROJECT ENGINEER

\*Note correction made by A.L. Franks Engineering