

Bid Analysis

Proj. Name: Walnut Ranch Subdivision Units I, II, and III

Proj. No: 23-103

Date: 5/21/2024



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**WALNUT RANCH SUBDIVISION UNITS I, II & III  
SANITARY SEWER IMPROVEMENTS - BID ANALYSIS**

Item	Description	Original Quantity	Unit	Unit Cost	Engineers Cost Estimate	R&R Horn Unit Cost	R&R Horn Total Cost	Flowline Unit Cost	Flowline Total Cost	Suulutaq Inc Unit Cost	Suulutaq Inc Total Cost	Stimpel-Wiebelhaus Unit Cost	Stimpel-Wiebelhaus Total Cost
<b>SEWER IMPROVEMENTS</b>													
1	MOBILIZATION	1	LS	\$20,000.00	\$20,000.00	\$140,000.00	\$140,000.00	\$12,548.00	\$12,548.00	\$105,317.00	\$105,317.00	\$556,427.77	\$556,427.77
2	CONNECT TO EXISTING SEWER MANHOLE	3	EA	\$6,750.00	\$20,250.00	\$3,600.00	\$10,800.00	\$24,960.00	\$74,880.00	\$2,944.00	\$8,832.00	\$17,000.00	\$51,000.00
3	10" PVC SDR-35	1580	LF	\$325.00	\$513,500.00	\$196.00	\$309,680.00	\$223.00	\$352,340.00	\$251.00	\$396,580.00	\$715.00	\$1,129,700.00
4	10" PVC SDR-35 W/ TRENCH DEWATERING	1550	LF	\$487.50	\$755,625.00	\$269.00	\$416,950.00	\$313.00	\$485,150.00	\$276.00	\$427,800.00	\$1,000.00	\$1,550,000.00
5	8" PVC SDR-25	2210	LF	\$305.00	\$674,050.00	\$186.00	\$411,060.00	\$212.00	\$468,520.00	\$299.00	\$660,790.00	\$550.00	\$1,215,500.00
6	8" PVC SDR-25 W/ TRENCH DEWATERING	410	LF	\$457.50	\$187,575.00	\$256.00	\$104,960.00	\$303.00	\$124,230.00	\$307.00	\$125,870.00	\$800.00	\$328,000.00
7	48" MANHOLE	11	EA	\$12,750.00	\$140,250.00	\$18,700.00	\$205,700.00	\$26,005.00	\$286,055.00	\$22,790.00	\$250,690.00	\$30,000.00	\$330,000.00
8	48" MANHOLE W/ DEWATERING	9	EA	\$19,125.00	\$172,125.00	\$19,400.00	\$174,600.00	\$27,375.00	\$246,375.00	\$28,400.00	\$255,600.00	\$40,000.00	\$360,000.00
9	ABANDON HOUSE SEPTIC SYSTEM AND CONNECT TO EXISTING HOUSE SEWER LINE	72	EA	\$8,800.00	\$633,600.00	\$8,800.00	\$633,600.00	\$8,800.00	\$633,600.00	\$8,800.00	\$633,600.00	\$8,800.00	\$633,600.00
10	SEWER SERVICE LATERAL W/ CLEANOUT	73	EA	\$3,200.00	\$233,600.00	\$5,850.00	\$427,050.00	\$6,965.00	\$508,445.00	\$1,974.00	\$144,102.00	\$21,000.00	\$1,533,000.00
11	8" SEWER MAIN CLEAN-OUT	6	EA	\$3,600.00	\$21,600.00	\$2,000.00	\$12,000.00	\$4,493.00	\$26,958.00	\$4,246.00	\$25,476.00	\$10,000.00	\$60,000.00
12	SEWER IMPACT FEES	73	EA	\$8,500.00	\$620,500.00								
<b>SEWER LINE IMPROVEMENT SUBTOTAL</b>					<b>\$3,406,638.95</b>		<b>\$2,846,400.00</b>		<b>\$3,219,101.00</b>		<b>\$3,034,657.00</b>		<b>\$7,747,227.77</b>

**WATER LINE IMPROVEMENTS - BID ANALYSIS**

Item	Description	Original Quantity	Unit	Unit Cost	Cost	R&R Horn Unit Cost	R&R Horn Total Cost	Flowline Unit Cost	Flowline Total Cost	Suulutaq Inc Unit Cost	Suulutaq Inc Total Cost	Stimpel-Wiebelhaus Unit Cost	Stimpel-Wiebelhaus Total Cost
<b>WATER LINE IMPROVEMENTS</b>													
1	MOBILIZATION	1	LS	\$15,000.00	\$15,000.00	\$140,000.00	\$140,000.00	\$230,572.00	\$230,572.00	\$120,805.00	\$120,805.00	\$600,000.00	\$600,000.00
2	ABANDON EXISTING WATER SYSTEM INCLUDING LOT A	1	LS	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00	\$177,924.00	\$177,924.00	\$62,131.00	\$62,131.00	\$200,000.00	\$200,000.00
3	CONNECT TO EXISTING WATER SYSTEM	2	EA	\$10,000.00	\$20,000.00	\$7,500.00	\$15,000.00	\$20,738.00	\$41,476.00	\$8,192.00	\$16,384.00	\$50,000.00	\$100,000.00
4	10" PVC C-900 PIPE	570	LF	\$165.00	\$94,050.00	\$152.00	\$86,640.00	\$183.00	\$104,310.00	\$218.00	\$124,260.00	\$400.00	\$228,000.00
5	8" PVC C-900 PIPE	5690	LF	\$145.00	\$825,052.00	\$145.00	\$825,050.00	\$162.00	\$921,780.00	\$225.00	\$1,280,250.00	\$375.00	\$2,133,750.00
6	8" PVC C-900 PIPE W/ TRENCH DEWATERING	420	LF	\$217.50	\$91,352.00	\$325.00	\$136,500.00	\$281.00	\$118,020.00	\$384.00	\$161,280.00	\$765.00	\$321,300.00
7	10" GATE VALVES	2	EA	\$3,500.00	\$7,000.00	\$5,700.00	\$11,400.00	\$4,784.00	\$9,568.00	\$6,872.00	\$13,744.00	\$16,000.00	\$32,000.00
8	8" GATE VALVES	24	EA	\$3,000.00	\$72,000.00	\$4,300.00	\$103,200.00	\$3,383.00	\$81,192.00	\$4,203.00	\$100,872.00	\$14,000.00	\$336,000.00
9	FIRE HYDRANTS & APPURTENANCES	20	EA	\$13,000.00	\$260,000.00	\$20,300.00	\$406,000.00	\$17,785.00	\$355,700.00	\$28,467.00	\$569,340.00	\$40,000.00	\$800,000.00
10	2" BLOW -OFF	8	EA	\$1,500.00	\$12,000.00	\$4,200.00	\$33,600.00	\$7,911.00	\$63,288.00	\$3,633.00	\$29,064.00	\$11,000.00	\$88,000.00

