

Lincoln & Dransfeldt  
HKS Project 200829

**Water & Sanitary Engineers Cost Estimate**

	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total</i>
<b>Water Main</b>				
12" PVC WATER LINE	2	LF	\$47.00	\$94.00
8" PVC WATER LINE	1,738	LF	\$40.00	\$69,520.00
6" DIP FIRE LINE	141	LF	\$50.00	\$7,050.00
FIRE HYDRANT ASSEMBLY	5	EA	\$750.00	\$3,750.00
MAIN BENDS/FIXTURES	37	EA	\$2,500.00	\$92,500.00
12" VALVES	1	EA	\$2,200.00	\$2,200.00
8" VALVES	15	EA	\$2,000.00	\$30,000.00
			<b>Water Total</b>	<b>\$205,020.00</b>
<b>Sanitary Sewer</b>				
8" PVC SANITARY LINE	756	LF	\$32.80	\$24,796.80
4" PVC SANITARY LINE	31	LF	\$20.00	\$620.00
4" PVC PLUG	1	EA	\$30.00	\$30.00
4' MANHOLE	6	EA	\$4,000.00	\$24,000.00
			<b>Sanitary Sewer Total</b>	<b>\$49,446.80</b>
			Subtotal	\$254,466.80
			Contingency (20%)	\$50,893.36
			<b>Total Utility Cost</b>	<b>\$305,360.16</b>