



Project Name: **NEW HORIZON ACADEMY**  
 SEH Project No: **NHOAC 156217**  
 Date: **June 24, 2021**  
 Estimator: **Tim Nuetzel**  
 Description: **Engineer's Cost Estimate**

SANITARY SEWER COLLECTION		UNIT	EST. QUANTITY	UNIT PRICE	AMOUNT
6" SDR 35 SANITARY SEWER SERVICE PIPE		LIN FT	277	\$ 40.00	\$ 11,080.00
1600 GAL COMMERCIAL GREASE INTERCEPTOR		EACH	1	\$ 9,000.00	\$ 9,000.00
SAMPLING MANHOLE		EACH	1	\$ 5,000.00	\$ 5,000.00
TWO-WAY CLEANOUT		EACH	2	\$ 600.00	\$ 1,200.00
CLEANOUT		EACH	2	\$ 600.00	\$ 1,200.00
CONNECT TO EXISTING MAIN		EACH	1	\$ 500.00	\$ 500.00
POTABLE WATER DISTRIBUTION		UNIT	EST. QUANTITY	UNIT PRICE	AMOUNT
6" DUCTILE IRON WATER MAIN		LIN FT	233	\$ 55.00	\$ 12,815.00
8" PVC WATER MAIN		LIN FT	178	\$ 60.00	\$ 10,680.00
1" COPPER SERVICE PIPE		LIN FT	41	\$ 35.00	\$ 1,435.00
1 1/2" COPPER SERVICE PIPE		LIN FT	34	\$ 40.00	\$ 1,360.00
FIRE HYDRANT		EACH	1	\$ 4,500.00	\$ 4,500.00
6" GATE VALVE & BOX		EACH	2	\$ 2,000.00	\$ 4,000.00
8" GATE VALVE & BOX		EACH	2	\$ 2,200.00	\$ 4,400.00
1" CORPORATION		EACH	1	\$ 250.00	\$ 250.00
1 1/2" CORPORATION		EACH	1	\$ 400.00	\$ 400.00
1" CURB STOP & BOX		EACH	1	\$ 350.00	\$ 350.00
1 1/2" CURB STOP & BOX		EACH	1	\$ 550.00	\$ 550.00
1" IRRIGATION METER		EACH	1	\$ 1,250.00	\$ 1,250.00
REDUCED PRESSURE BACKFLOW PREVENTER		EACH	1	\$ 3,000.00	\$ 3,000.00
BLOWOFF INSTALLATION		EACH	1	\$ 1,500.00	\$ 1,500.00
<b>SUB TOTAL</b>					<b>\$ 72,970.00</b>
CONTINGENCIES				20%	\$ 14,594.00
<b>TOTAL PROJECT</b>					<b>\$ 87,564.00</b>