



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
SUB TOTAL				\$ 72,970.00
CONTINGENCIES			20%	\$ 14,594.00
TOTAL PROJECT				\$ 87,564.00