



TC Gailey

Engineer's Cost Estimate

5/14/22

JD

7713-01

Description	Item	Unit	Unit Price	Amount
Culinary Water				
6" Fire Hydrant W/ Acc. Valve	2	ea	\$4,850.00	\$9,700.00
Hydrant Relocation	1	ea	\$4,250.00	\$4,250.00
Service Laterals	9	ea	\$1,890.00	\$17,010.00
12" Gate Valve	3	ea	\$1,890.00	\$5,670.00
Connection to Existing	2	ea	\$3,250.00	\$6,500.00
Valve Collars	6	ea	\$400.00	\$2,400.00
Test & Chlorinate	1	l.s.	\$5,000.00	\$5,000.00
12" PVC Pipe & Fittings	1,375	l.f.	\$58.00	\$79,750.00
Engineered Trench Fill	611	c.y.	\$8.50	\$5,194.44
				\$135,474.44
Secondary Water				
12" RCP	711	l.f.	\$48.00	\$34,128.00
4' Diameter Manhole	1	ea	\$4,250.00	\$4,250.00
4' Irrigation Box	3	ea	\$1,250.00	\$3,750.00
4" PVC Pipe & Fittings	650	l.f.	\$26.50	\$17,225.00
Engineered Trench Fill	604	c.y.	\$8.50	\$5,137.78
4" Gate Valve	3	ea	\$1,250.00	\$3,750.00
Valve Collars	3	ea	\$400.00	\$1,200.00
Slide Gate	1	ea	\$1,890.00	\$1,890.00
Double Service Laterals	3	ea	\$1,950.00	\$5,850.00
Secondary Water Pump System	1	ea	\$45,000.00	\$45,000.00
Secondary Water Pond Excavation	1,775	c.y.	\$5.00	\$8,875.00
Secondary Water Pond Liner	35,348	sf	\$1.75	\$61,859.00
				\$192,914.78
Storm Drain				
15" R.C.P. Pipe	671	l.f.	\$52.50	\$35,227.50
Engineered Trench Fill	298	c.y.	\$8.50	\$2,534.89
3' x 3' Catch Basin w/ Grate	4	ea	\$2,890.00	\$11,560.00
Connection to Existing	1	ea	\$3,500.00	\$3,500.00
				\$52,822.39
Street Improvements				
8" Gravel Base and 3" Asphalt Surface	2,756	s.y.	\$29.50	\$81,292.17
6" Compacted Road Base	2,314	s.y.	\$16.00	\$37,024.00
Saw-Cutting	1,472	l.f.	\$1.95	\$2,870.40
				\$500 min
				\$121,186.57
Misc.				
Street Signs	1	ea	\$320.00	\$320.00
6' Chain-Link Fence	750	l.f.	\$14.50	\$10,875.00
SWPPP	1	l.s.	\$3,500.00	\$3,500.00
				\$14,695.00
Subtotal				\$517,093.18
Contingency (10%)				\$51,709.32
Total Estimated Cost				<u>\$568,802.50</u>