

VILLAGE OF PENINSULA, OHIO  
PENINSULA ENVIRONMENTAL SUSTAINABILITY PROJECT  
DSSS PROJECT NO. Q-208  
ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST (OPCC)

**BURGESS & NIPLE**  
Engineers ■ Architects ■ Planners

August 2025

BID ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
<b>GENERAL</b>					
1	Mobilization / Demobilization, General Conditions	1	LS	\$ 709,000	\$ 709,000
2	Pre-Construction Audio-Video Recording	1	LS	\$ 5,000	\$ 5,000
3	Utility Allowance	1	ALLOW	\$ 100,000	\$ 100,000
<b>SANITARY SEWER</b>					
4	Maintenance of Traffic (MOT)	1	LS	\$ 100,000	\$ 100,000
5	Sediment & Erosion Control	1	LS	\$ 25,000	\$ 25,000
6	Site Restoration, Grading & Seeding	1	LS	\$ 45,000	\$ 45,000
7	8" SDR-35 PVC Sanitary Sewer (Open-Cut), Complete	11,500	LF	\$ 260	\$ 2,990,000
8	10" SDR-35 PVC Sanitary (Open-Cut), Complete	1,600	LF	\$ 300	\$ 480,000
9	8" SDR-35 PVC Sanitary Sewer (Open-Cut), Including 20" Concrete Casing, Complete	35	LF	\$ 1,750	\$ 61,250
10	8" SDR-35 PVC Sanitary Sewer (Jack and Bored), Including 16" Casing, Complete	50	LF	\$ 500	\$ 25,000
11	10" SDR-35 PVC Sanitary Sewer (Jack and Bored), Including 20" Casing, Complete	70	LF	\$ 1,750	\$ 122,500
12	8" SDR-35 PVC Sanitary Sewer, Aerial Sewer Crossing Including 14" Casing, Complete	235	LF	\$ 800	\$ 188,000
13	12" DIP Outfall Sewer (Open-Cut), Complete	1,500	LF	\$ 150	\$ 225,000
14	6" Sanitary Lateral (Open-Cut), Complete	4,900	LF	\$ 130	\$ 637,000
15	Precast Concrete Manhole, Complete	77	EA	\$ 7,500	\$ 577,500
16	Asphalt Pavement Replacement	2,550	SY	\$ 70	\$ 178,500
17	Mill & Fill Pavement Repair (Full Width), As Per Plan	24,500	SY	\$ 50	\$ 1,225,000
18	Combination Curb & Gutter, Type 3-B	120	LF	\$ 200	\$ 24,000
19	Sidewalk Replacement	60	SY	\$ 100	\$ 6,000
<b>WATER RECLAMATION FACILITY (WRF)</b>					
20	Wastewater Treatment System Including Generator & Building, Complete	1	LS	\$ 6,500,000	\$ 6,500,000
21	Clearing, Grubbing and Existing Pavement Removal	1	LS	\$ 100,000	\$ 100,000
22	Site Restoration, Grading, Seeding and Landscaping	1	LS	\$ 15,000	\$ 15,000
23	Storm Headwall, Complete	1	EA	\$ 2,000	\$ 2,000
24	Catch Basin, Complete	4	EA	\$ 4,000	\$ 16,000
25	12" PVC Storm Sewer, Complete	300	LF	\$ 80	\$ 24,000
26	8" Concrete Bollard	15	EA	\$ 1,500	\$ 22,500
27	Concrete Drive	950	SY	\$ 175	\$ 166,250
28	Asphalt Pavement Replacement	350	SY	\$ 125	\$ 43,750
29	Gravel Drive	250	SY	\$ 40	\$ 10,000
30	Compacted Foundation, As Directed by Engineer	100	CY	\$ 200	\$ 20,000
31	WRF Vinyl Fence	525	LF	\$ 100	\$ 52,500
32	WRF 40' Entrance Gate	1	LS	\$ 75,000	\$ 75,000
33	New Service Utility Allowance	1	ALLOW	\$ 100,000	\$ 100,000

BID ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
34	Construction Contingency (10%)	1	ALLOW	\$ 1,487,100	\$ 1,487,100
<b>ESTIMATED WASTEWATER TREATMENT &amp; COLLECTION SYSTEM CONSTRUCTION COST</b>					<b>\$ 16,357,850</b>
<b>ALTERNATE - SR 303 WATERMAIN</b>					
W-1	Mobilization/Demobilization	1	LS	\$ 50,000	\$ 50,000
W-2	Pre-Construction Audio-Video Recording	1	LS	\$ 1,000	\$ 1,000
W-3	Site Restoration, Grading & Seeding	1	LS	\$ 5,000	\$ 5,000
W-4	Maintenance of Traffic (MOT)	1	LS	\$ 20,000	\$ 20,000
W-5	8" DIP Water Main, (Open-Cut), Complete	4,200	LF	\$ 245	\$ 1,029,000
W-6	8" DIP CL53 Water Main, (HDD), Complete	310	LF	\$ 200	\$ 62,000
W-7	Granular Backfill, As Directed by Engineer	50	CY	\$ 90	\$ 4,500
W-8	8" Gate Valve & Box	24	EA	\$ 4,500	\$ 108,000
W-9	6" Fire Hydrant Assembly	10	EA	\$ 10,000	\$ 100,000
W-10	1-Inch Service Connection with Curb Box (Long)	22	EA	\$ 2,500	\$ 55,000
W-11	1-Inch Service Connection with Curb Box (Short)	31	EA	\$ 2,000	\$ 62,000
W-12	Pressure Reducing Valve and Vault, Complete (Vault only - Hydropneumatic Tank to be furnished under future contract)	1	EA	\$ 75,000	\$ 75,000
W-13	Asphalt Pavement Replacement	2,200	SY	\$ 125	\$ 275,000
W-14	Construction Contingency (10%)	1	ALLOW	\$ 184,650	\$ 184,650
<b>ESTIMATED SR 303 WATERMAIN CONSTRUCTION COST</b>					<b>\$ 2,031,150</b>
<b>ESTIMATED TOTAL CONSTRUCTION COST - WATER &amp; WASTEWATER</b>					<b>\$ 18,389,000</b>
<b>OPCC to be Published WRF &amp; Collection System Only</b>					<b>\$ 16,400,000</b>
<b>OPCC to be Published if including Waterline Alternate</b>					<b>\$ 18,400,000</b>