



V3 Companies.
550 Polaris Parkway, Suite 250
Westerville, OH 43082
614-761-1661

ESTIMATE OF PROBABLE COST

PROJECT: Village of Centerburg TAP Funding Estimate JOB NO.: xxxxx SHEET: 1 of 1

Item No.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	COST
Roadway					
201	Clearing and Grubbing	1	LS.	\$6,500.00	\$ 6,500.00
202	Concrete/Walk Removed	16,250	SF.	\$3.00	\$ 48,750.00
202	Curb Removed	2,050	LF.	\$6.00	\$ 12,300.00
204	Subgrade Compaction	2,100	SY.	\$3.50	\$ 7,350.00
253	Pavement Repair	170	CY.	\$50.00	\$ 8,500.00
304	Aggregate Base	235	CY.	\$170.00	\$ 39,950.00
452	8" Non-Reinforced Concrete	290	SY.	\$100.00	\$ 29,000.00
602	Block Masonry	30	CY.	\$1,400.00	\$ 42,000.00
608	Concrete Walk	16,500	SF.	\$12.00	\$ 198,000.00
608	Walkway, Misc.: Colored/Stamped Concrete Walk	2,400	SF.	\$16.00	\$ 38,400.00
608	Curb Ramp	23	EA.	\$1,000.00	\$ 23,000.00
609	Straight 18" Curb	2,250	LF.	\$30.00	\$ 67,500.00
623	Topsoil Furnished and Placed	1	LS.	\$15,000.00	\$ 15,000.00
659	Seeding and Mulching	1	LS.	\$7,500.00	\$ 7,500.00
Spec.	Sidewalk Furniture	1	LS.	\$11,000.00	\$ 11,000.00
Drainage					
202	Catch Basin Removed & Disposed Of	4	EA.	\$750.00	\$ 3,000.00
605	Underdrain	2,250	LF.	\$15.00	\$ 33,750.00
611	12" Storm Sewer Pipe	200	LF.	\$85.00	\$ 17,000.00
611	Catch Basin	5	EA.	\$2,500.00	\$ 12,500.00
Signals					
625	Conduit	300	LF.	\$10.00	\$ 3,000.00
625	Conduit, Jacked or Drilled	1,200	LF.	\$50.00	\$ 60,000.00
625	Trench	600	LF.	\$20.00	\$ 12,000.00
625	Pull Box	12	EA.	\$1,000.00	\$ 12,000.00
625	Ground Rod	24	EA.	\$100.00	\$ 2,400.00
625	Underground Warning/Marking Tape	400	LF.	\$2.50	\$ 1,000.00
630	Signs Allowance	1	LS.	\$30,000.00	\$ 30,000.00
632	Vehicular Signal Head, (LED), 3-Section, 12" Lens, 1-Way, Polycarbonate	24	EA.	\$1,500.00	\$ 36,000.00
632	Pedestrian Signal Head, (LED), Type D2, Countdown	24	EA.	\$1,200.00	\$ 28,800.00
632	Covering of Vehicular/Pedestrian Signal Head	48	EA.	\$50.00	\$ 2,400.00
632	Pedestrian Push Button	24	EA.	\$500.00	\$ 12,000.00
632	Signal Cables	10,000	LF.	\$4.00	\$ 40,000.00
632	Signal Support Foundation	6	EA.	\$9,000.00	\$ 54,000.00
632	Power Cables	600	LF.	\$4.00	\$ 2,400.00
632	Power Service	3	EA.	\$5,000.00	\$ 15,000.00
632	Conduit Riser	3	EA.	\$300.00	\$ 900.00
632	Signal Support, Type TC-81.21	6	EA.	\$25,000.00	\$ 150,000.00
632	Signal Support, Misc.: Foundation Test Hole	3	EA.	\$500.00	\$ 1,500.00
632	Removal of Traffic Signal Installation	3	EA.	\$7,500.00	\$ 22,500.00
633	Cabinet Foundation	3	EA.	\$4,000.00	\$ 12,000.00
633	Communications	3	EA.	\$3,500.00	\$ 10,500.00
633	Uninterruptible Power Supply (UPS), 1,000 WATT	3	EA.	\$10,000.00	\$ 30,000.00
633	Preemption Equipment	3	EA.	\$2,000.00	\$ 6,000.00
633	Controller Unit with Cabinet	3	EA.	\$20,000.00	\$ 60,000.00
642	Pavement Markings Allowance	1	LS.	\$4,000.00	\$ 4,000.00
809	Preempt Detector Cable	4,500	LF.	\$3.00	\$ 13,500.00
816	Video Detection System	3	EA.	\$25,000.00	\$ 75,000.00
816	Training for Video Detection System	1	LS.	\$2,000.00	\$ 2,000.00
Incidentals					
614	Maintaining Traffic	1	LS.	\$150,000.00	\$ 150,000.00
623	Construction Layout Staking	1	LS.	\$17,500.00	\$ 17,500.00
624	Mobilization	1	LS.	\$50,000.00	\$ 50,000.00
Project Construction (Hard) Costs:					
				Construction Sub-Total: \$	1,537,400.00
				1% Bond (Rounded to Nearest Dollar): \$	15,374.00
				Construction Contingencies (10%): \$	155,277.40
				Total Rounded Estimated Base Construction Costs: \$	1,709,000.00
Project Construction (Soft) Costs:					
				Survey: \$	35,000.00
				Detailed Design: \$	120,000.00
				Construction Engineering & Testing (~7.5%): \$	115,000.00
				Total Construction (Soft) Costs: \$	270,000.00
TOTAL ESTIMATED PROJECT COSTS: \$ 1,979,000.00					

	Fiscal Year	Local	TAP	Total Costs
Design Costs (Incl. Survey)\	2025	\$ 155,000.00	\$ -	\$ 155,000.00
Right of Way Costs	---	\$ -	\$ -	\$ -
Construction Costs	2026	\$ -	\$ 1,709,000.00	\$ 1,709,000.00
Construction Engineering	2026	\$ 42,900.00	\$ 72,100.00	\$ 115,000.00
Total Project Costs		\$ 197,900.00	\$ 1,781,100.00	\$ 1,979,000.00

Signed:

Michael J Crane, P.E. - E-83370

