



**ENGINEER'S OPINION OF PROBABLE COST
MERCEDES-BENZ CAR DEALERSHIP
VILLAGE OF ROMEOVILLE, ILLINOIS
BASED ON MARCH 29, 2022 PLAN SET
FOR PUBLIC IMPROVEMENTS**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
SCHEDULE I - PUBLIC IMPROVEMENTS					
A. SOIL EROSION AND SEDIMENT CONTROL IMPROVEMENTS					
1	Silt Fence (Non-Wire Back)	6010	LF	\$2.00	\$12,020.00
2	Tree Protection Fence	475	LF	\$5.00	\$2,375.00
3	Silt Dikes	135	LF	\$6.00	\$810.00
4	Erosion Control Blanket (NAG DS-75)	20105	SY	\$1.50	\$30,157.50
5	Inlet Filter	79	EACH	\$300.00	\$23,700.00
6	Stabilized Construction Entrance	2	EACH	\$5,000.00	\$10,000.00
7	Concrete Washout	2	EACH	\$3,000.00	\$6,000.00
8	Erosion Control Maintenance	1	LS	\$10,000.00	\$10,000.00
9	Turf Reinforcement Mat	135	SY	\$3.00	\$405.00
10	Temporary PVC Riser	3	EACH	\$2,000.00	\$6,000.00
SUBTOTAL A - SOIL EROSION AND SEDIMENT CONTROL IMPROVEMENTS					\$101,467.50
B. SANITARY SEWER IMPROVEMENTS					
1	Connection to Existing Manhole	2	EACH	\$2,500.00	\$5,000.00
2	6' Diameter Inspection Manhole - 8'-12'	1	EACH	\$5,000.00	\$5,000.00
SUBTOTAL B - SANITARY SEWER IMPROVEMENTS					\$10,000.00
C. WATER MAIN IMPROVEMENTS					
1	6" DI Water Main	50	LF	\$30.00	\$1,500.00
2	8" DI Water Main	978	LF	\$40.00	\$39,120.00
3	10" DI Water Main	1154	LF	\$45.00	\$51,930.00
4	12" DI Water Main	1120	LF	\$50.00	\$56,000.00
5	8" Valve and Box	1	EACH	\$1,700.00	\$1,700.00
6	8" & 10" Valve & Vault, STD 4' Dia. w/FR & Lid	3	EACH	\$3,000.00	\$9,000.00
7	12" Valve & Vault, STD 4' Dia. w/FR & Lid	5	EACH	\$3,600.00	\$18,000.00
8	Fire Hydrant with Auxiliary Valve	10	EACH	\$4,000.00	\$40,000.00
9	Pipe Wrap - 6"	50	LF	\$1.10	\$55.00
10	Pipe Wrap - 8"	2522	LF	\$1.20	\$3,026.40
11	Pipe Wrap - 12"	808	LF	\$1.30	\$1,050.40
12	Auger and Jack with Steel Casing	70	LF	\$455.00	\$31,850.00
13	Steel Casing	65	LF	\$55.00	\$3,575.00
14	Valve Vault to be Removed	1	EACH	\$500.00	\$500.00
15	Trench Backfill - Mains	3055	LF	\$30.00	\$91,650.00
16	Dry Connection	3	EACH	\$1,500.00	\$4,500.00
17	Pressure Connection with Valve Vault	1	EACH	\$8,000.00	\$8,000.00
SUBTOTAL C - WATER MAIN IMPROVEMENTS					\$361,456.80
D. STORM SEWER IMPROVEMENTS - CONNECTIONS TO OFFSITE					
1	12" RCP Storm Sewer Pipe	159	LF	\$24.00	\$3,816.00
2	15" RCP Storm Sewer Pipe	176	LF	\$27.00	\$4,752.00
3	Precast Concrete Flared End Section w/Grate 12"	5	EACH	\$1,200.00	\$6,000.00
4	4'-0" Diameter Manhole	2	EACH	\$1,900.00	\$3,800.00
5	5'-0" Diameter Outlet Control Manhole	2	EACH	\$6,000.00	\$12,000.00
6	Connect to Existing Structure	1	EACH	\$1,600.00	\$1,600.00
7	Rip Rap w/Fabric	25	SY	\$75.00	\$1,875.00
SUBTOTAL D - STORM SEWER IMPROVEMENTS - CONNECTIONS TO OFFSITE					\$33,843.00



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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
E.	MISCELLANEOUS IMPROVEMENTS				
1	On-Site Landscaping	1	LS	\$50,000.00	\$50,000.00
2	Basin Landscaping and Restoration	1	LS	\$9,000.00	\$9,000.00
3	Native Basin Plantings and Maintenance	1	LS	\$11,000.00	\$11,000.00
4	Detention Basin Earthwork and Construction	1	LS	\$36,000.00	\$36,000.00
5	Compensatory Storage Plantings & Maintenance	1	LS	\$30,000.00	\$30,000.00
6	Culvert Precast Sections (4'x10'x11.5' Sections)	24	EACH	\$7,000.00	\$168,000.00
7	Culvert Cast-In-Place Head Wall (w/fencing)	2	EACH	\$38,000.00	\$76,000.00
8	Box Culvert Bedding Preparation	1	LS	\$6,000.00	\$6,000.00
SUBTOTAL E - MISCELLANEOUS IMPROVEMENTS					\$386,000.00
TOTAL SCHEDULE I - PUBLIC IMPROVEMENTS					\$892,767.30
LOC/BOND AMOUNT (125% OF TOTAL)					\$1,115,959.13

Prepared By: Manhard Consulting, Ltd.
700 Springer Drive
Lombard, Illinois 60148

NOTE: This Engineer's Opinion of Probable Cost is made on the basis of Engineer's experience and qualifications using plan quantities and represents Engineer's best judgment as an experienced and qualified professional engineer generally familiar with the construction industry. However, since the Engineer has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, or over quantities of work actually performed, Engineer cannot and does not guarantee that proposals, bids or actual Construction Cost will not vary from Opinions of Probable Cost prepared by Engineer. This Opinion of Probable Construction Cost is limited to those items stated herein and does not include permit fees, recapture costs, consultant fees, landscaping, dewatering, maintenance, bonds or the like.