

Engineer's Estimate of On Site Construction Cost
CHRISTOPHER B. BURKE ENGINEERING, LTD.

Project: Carillon North - Full Tile Replacement, Prevailing Wage
Location: Grayslake, IL
Project #: 250123

Prepared: ECD
Reviewed:
Prepared: 08/19/25

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL PRICE
1.00	Drain Tile Replacement				\$ 39,150.00
2.00	Soil Erosion and Sediment Control				\$ 10,000.00
3.00	Permitting, Design, and Coordination				\$ 15,000.00
				SUBTOTAL	\$64,150.00
4.00	Restoration				
4.01	Seeding, 4B	3,270	SY	\$2.00	\$6,540.00
4.02	Tiling and seed bed preparation	3,270	SY	\$2.00	\$6,540.00
4.03	Erosion Control Blanket	3,270	SY	\$2.00	\$6,540.00
				SUBTOTAL	\$19,620.00
				TOTAL COST	\$83,770.00
				CONTINGENCY (20%)	\$16,754.00
				PROJECT TOTAL	\$100,524.00

Notes:

1. Drain tile estimate based on Huddleston Estimate dated 8/15/2025
2. Restoration range from \$4-\$5 per CY for seed, prep, and blanket



• 9504 East Fowler Rd., Rochelle, IL., 61068
 Phone 815-562-6007 Fax 815-562-6557
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Woman Owned Small Business

PROPOSAL

Darren Olson, PE, CFM, D.WRE
 Christopher B. Burke Engineering, Ltd.
 9575 W. Higgins Rd., Suite 600
 Rosemont, IL 60018

DATE : August 15, 2025
 PROP. # 25565
 TERMS: NET 30 DAYS

>> RE: **LAND DRAINAGE SERVICES PROPOSAL**

Location: **Grayslake HOA Drain Tile Complete Replacement – Prevailing Wage**

Enclosed please find our proposal for Land Improvement, Drainage Maintenance and Improvement Services rendered at the above referenced location and as itemized below.

Proposed Service Description:			
The intent of this proposal is to provide Land Improvement and Drainage Improvement Services in regard to existing drain replacement by local typical standards.			
Proposed Services Cost:	Qty.	Cost	Amount
Material Allowance: including 435 ft 6", 1,024 ft 10" perforated drain tile, staking materials, all connections/fittings and other supplies shall be considered incidental, including delivery to site. Total footage 1,459 ft.	1 ea.	12,730.00	12,730.00
¹ Drainage Investigation and Repair Crew (4+- days), <i>(Prevailing wage including 10 hr days, 8 straight hr plus 2 hr overtime)</i> (prevailing wage labor, existing drain tile staking, new tile installation including all heavy excavation and backfill equipment and support tools.	1 ea.	19,720.00	19,720.00
⁴ Project Consulting Services Hour Basis, existing drain tile staking to protect. (GPS field survey, construction staking, and record plans)	10 hrs	200.00	2,000.00
⁵ Heavy Equipment Transport Hour basis, (168 miles, round trip, 2 units) (including DOT permits, electronic logs, licenses and fees)	4 hrs	590.00	2,360.00
⁶ Travel cost for crew lodging (overnight expenses and lodging, 6-man crew)	3 days	780.00	2,340.00
	0 ft..	8.40	0.00
TOTAL ESTIMATED CHARGES INCLUDING ALL MATERIALS AND SERVICES			\$39,150.00

¹ **Drainage Construction Crew Hour Basis** ; is calculated on an hourly including a full (5 man) drainage tile investigation/ repair crew consisting of ground man laborers, (1 or 2) 4-wheel drive loader backhoe w/ operator, (1)- kobelco wide track mid-class excavator w/ operator, kobota ATV, electronic and manual investigation equipment, pipeline video equipment, incidental pipe repair materials, field staking materials, field supervision and miscellaneous support equipment including pumps, probes, and other necessary tools. Daily hours are computed by home port to home port.
⁴ **Project Consulting Services Hour Basis** ; (T.L. Huddleston) is calculated on an hourly basis of \$180.00 including initial project assessment, client consultation, site meetings, Utility locations, GPS land surveying , existing conditions research, project planning, record mapping w/ plots and project supervision.
Travel cost for crew lodging, long haul mobilization, overnight materials trips and expenses will be at \$760.00 (based on 6-man crew)

Thank you for considering our proposal, we look forward to an opportunity to assist you with the improvement of your land. If you have any questions or thoughts concerning this proposal please call us at 815-562-6007. Should the terms of this letter of agreement meet with your approval, please execute below and return one original.

Respectfully Submitted,

Lindsey Dixon

Lindsey Dixon, President
 Huddleston-McBride Drainage Co.

ABOVE LETTER OF AGREEMENT ACCEPTED

THIS _____ DAY OF _____ 2025.

BY: _____
Signature

BY: _____
Printed name