



Real People. Real Solutions.

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January 27, 2021

Mr. Bruce Westby, P.E.
City Engineer
City of Ramsey
7550 Sunwood Drive NW
Ramsey, Minnesota 55303

RE: Proposal for Engineering Services – Dolomite Street Removal

Dear Mr. Westby:

We appreciate the opportunity to present this scope of services for the Dolomite Street Removal project. Our scope and fees were prepared based on our understanding of the project and our previous experience in delivering State Aid projects.

SCOPE

The proposed improvements will be generally as described below:

- Removal of Dolomite Street from TH 10 to Riverdale Drive.

Project scope assumptions used in creating this fee proposal include the following:

- **A topographic survey** of the corridor will need to be completed.
- **Geotechnical** borings will not be required for the project.
- No **Right-of-Way** or easements will be required for the project.
- **State Aid formatted plans and specifications** will be required. The signature block will follow the State Aid format.
- The anticipated **plan set** will include the following 13 sheets:
 - Title (1 sheet),
 - Legend (1 sheet),
 - Estimated Quantities/Standard Plates (1 sheet),
 - Tabulations (1 sheet),
 - Alignment Plan and Tabulation (1 sheet),
 - Typical Sections (1 sheet),
 - Construction Details (1 sheet),
 - Erosion and Sediment Control (1 sheet),
 - Existing Conditions & Removals (1 sheet),
 - Traffic Control and Staging Plan (1 sheet),
 - Restoration/Vegetation Plan (1 sheet), and
 - Cross-Sections (2 sheets).

The above sheet listing assumes traffic control will be designed per the Field Manual for Temporary Traffic Control Zone Layouts, and no project specific traffic control layouts will be created. The Traffic Control and Staging plans listed above will provide guidance to allow the contractor to prepare detailed plans for submittal and review.

- On-line bidding through QuestCDN will be used for procurement of bids, with the on-line bid opening facilitated at Bolton & Menk's Ramsey office location OR we will work with the Riverdale Drive Contractor to incorporate the work into that project via supplemental agreement OR we will request quotes from up to three selected contractors.
- Construction related services such as staking, administration and observation are not included in this proposal. A separate proposal can be submitted once the extent and timing of the improvements is finalized.

ESTIMATED CONSTRUCTION COSTS OF IMPROVEMENTS

Our preliminary estimate of construction costs is approximately \$50,000. We will create a detailed engineer's estimate during the design phase of the project.

SCHEDULE

Plan preparation is anticipated to begin in February 2021. The plan approval process through MnDOT will begin in March 2021, with approvals anticipated in June 2021. Based on factors such as the Riverdale Drive contractor and dollar value of the project, a decision will then be made as to how to proceed with awarding a construction contract for this project.

PERMITTING AND APPROVALS

The work associated with the roadway improvements will require MnDOT State Aid Approval. No other permits are anticipated.


FEES

We have attached a fee spreadsheet depicting hours, rates, and total compensation on a per task basis. Based on our understanding of the improvements, our proposed not-to-exceed fees for the work are \$17,784.00.

If there are any questions related to the scope and/or fee portion of this proposal, please call me at (651) 968-7760.

Sincerely,

Bolton & Menk, Inc.



Kevin P. Kielb, P.E.
Principal Engineer

ATTACHMENT: Detailed Fee Spreadsheet

DETAILED FEE ESTIMATE

CLIENT: City of Ramsey Dolomite Street Removal Project		BOLTON & MENK, INC.									
WORK TASK DESCRIPTION	Project Manager	Project Engineer	Design Engineer	Sr. Traffic Engineer	Technician	Survey	Clerical	Total Hours	Cost		

Preliminary and Final Design

1.0 Project Management / Meetings	2	2	2	0	0	0	2	8	\$1,138
2.0 Data Collection / Base Map	1	2	2	0	0	16	0	21	\$3,020
3.0 Utility Coordination	0	2	2	0	4	0	1	9	\$1,234
4.0 Final Design Plans and Specifications	8	8	16	4	16	0	4	56	\$8,316
5.0 Permitting, Approvals, and Estimates	2	8	4	0	0	0	2	16	\$2,348
6.0 Bidding or Change Order Services	2	4	4	0	0	0	2	12	\$1,728
Subtotal Bolton & Menk Design	15	26	30	4	20	16	11	122	\$17,784

TOTAL for Design through Bidding \$17,784