



Real People. Real Solutions.

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December 7, 2017

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

RE: Proposal for Engineering Services
Bunker Lake Boulevard and Puma Street Improvement Project

Dear Mr. Westby:

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

The following proposal is based on our July 27, 2017 letter related to the project. That letter proposal identified separate Bid Packages for utility improvements and street improvements. The utility improvements are now under construction. The street improvements have not yet been designed.

SCOPE

The improvements will be generally as described in our December 3, 2015 report for the Future Business Park. The phasing will be as generally described in our March 2017 Update Report. The improvements will consist of the following items as presented in the above reports and depicted on the attached figure:

- Bunker Lake Boulevard construction will begin at the easterly limits of Phase 1A.
- Puma Street construction will include the Phase 1B area only.
- No trail will be constructed along the east side of Puma Street at this time.
- The Bunker Lake Boulevard and Puma Street intersection will be constructed as a Tee intersection, with the third leg being an access to the property to the west.

Construction costs associated with the improvements described above are estimated at approximately \$2,040,000, which includes a 10 percent construction contingency.

CONSTRUCTION SEQUENCE

To facilitate construction of the public utilities in 2017, the project was split into two bid packages.

The first bid package included: construction of trunk water main and sanitary sewer along Puma Street, construction of the sanitary sewer lift station, and temporary gravel resurfacing of Puma Street. This bid package was prepared, bid, awarded and is currently under construction.

This proposal is for the second bid package which is proposed to include roadway improvements to Bunker Lake Boulevard and Puma Street. The preliminary roadway design was completed with the first

bid package to ensure the utilities were constructed to match future roadway alignments and grades. This proposal includes the remaining design, permitting, State Aid approvals, and construction staking. Bidding and award is anticipated to occur in early 2018, followed by construction in the spring and summer.

SCHEDULE

The proposed schedule for this phase of the improvements is as follows:

<u>Task</u>	<u>Date</u>
City Council Action (Authorize Plans)	December 12, 2017
City Council Approves Plans and Orders Bids – Bid Package 2	February 13, 2018
Public Bid Opening – Bid Package 2	March 20, 2018
City Council Accepts Bids / Awards Contracts – Bid Package 2	March 27, 2018
Begin Construction – Bid Package 2	May 14, 2018
Substantial Completion – Bid Package 2	June 29, 2018
Final Completion – All Bid Packages	July 27, 2018

PERMITTING AND APPROVALS

The work associated with the roadway improvements will require the following permits:

- State Aid Approvals
- Lower Rum River Watershed Management Organization (Stormwater and Erosion Control)
- MPCA (NPDES – Construction Stormwater General Permit)

FEES

Our July 27, 2017 letter included a fee spreadsheet depicting hours, rates, and total compensation on a per task basis. Our proposed fees for the work are consistent with that letter and as follows:

<u>Task</u>	<u>Fees</u>
Design, Permitting, and Bidding	\$ 85,828
Construction Staking	\$ 35,904
Total all Bid Packages	\$121,732

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

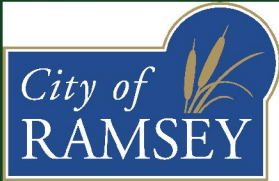
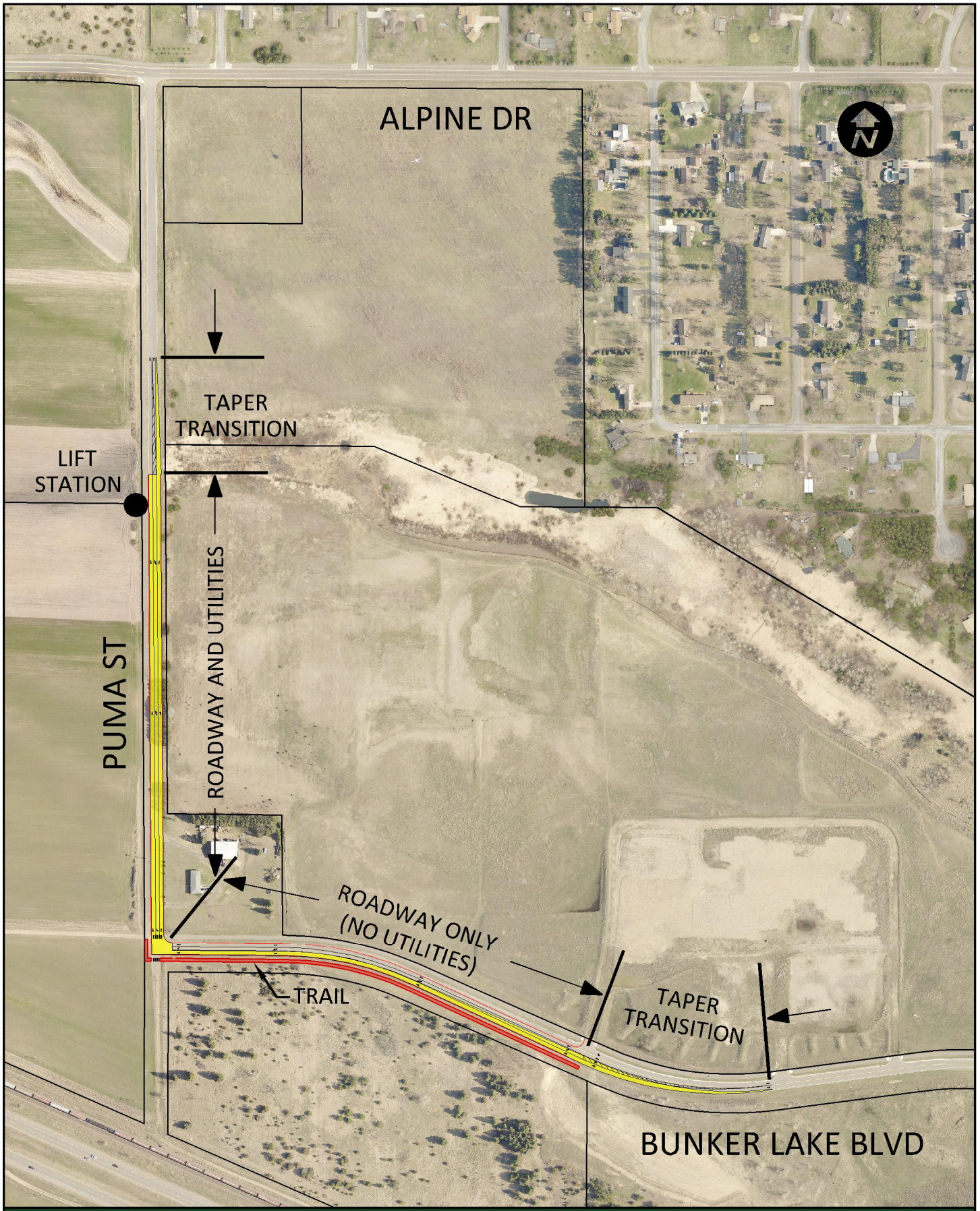
Sincerely,

Bolton & Menk, Inc.



Kevin P. Kielb, P.E.
Project Manager

ATTACHMENT: Improvements Exhibit



FUTURE BUSINESS PARK
CITY OF RAMSEY, MINNESOTA

FIGURE 1
MAY, 2017