



Real People. Real Solutions.

Attachment A

1011 Collet Avenue
55337-1649

Ph: (952) 890-0509
Fax: (952) 890-8065
Bolton-Menk.com

August 14, 2023

David Swearingen, PE
Public Works Director/City Engineer
City of Arden Hills
1245 W Highway 96
Arden Hills, MN 55112

RE: Engineering for 2024 PMP Street & Utility Improvements Project
Amendment 1 - Additional Project Scope

Dear David:

Through the public outreach process and subsequent development of the feasibility study for the City of Arden Hills' 2024 PMP Street & Utility Improvements Project, potential additions to the scope of the project were identified for City Council consideration. If this additional scope is directed by Council to move forward, additional design and plan production efforts will be necessary. Below is a list of the proposed changes to the project scope since the original contract was approved:

- Additional trail and retaining wall needs were identified in areas adjacent to the intended project area during the feasibility study process. These needs should be considered for addition to the delivery of this project. The proposed trail improvements would include removal of the existing bituminous pavement and repaving the trails with new bituminous on the existing aggregate base materials. Additionally, the trails would have new concrete pedestrian ramps installed where the trails proposed for rehabilitation intersect roadways in the project area. Beyond the pedestrian ramps, the trails would be replaced, in kind, matching the existing trail alignments, widths, and elevations. Due to the existing site topography, some segments of these existing trails appear to be quite steep and may not be feasible to improve to strict compliance with Americans with Disabilities Act (ADA) requirements beyond the new concrete pedestrian ramps, consistent with the existing trail system along these recreational trails. The modular block retaining wall along the south side of the trail, approximately behind 1479 Colleen Avenue, would also be replaced and improved as part of the potential trail improvements.
- Existing, adjacent wetlands and potential associated additional permitting needs were identified during the feasibility study associated with the storm sewer outfall improvements. After meeting with the Rice Creek Watershed District (RCWD) and identifying the proposed scope of work at the storm sewer outfalls as it relates to RCWD's rules and regulations, it was determined that Level 2 wetland delineations and associated impacts permitting will be required to construct these improvements. Modifications to the project's final design scope should be considered for addition to the delivery of this project in order to complete the necessary delineations and move forward with the proposed backyard storm sewer improvement work, as proposed in the feasibility report.
- During the feasibility study process, the RCWD reached out to city staff to inform them that some of the proposed project stormwater quality improvements may be eligible for upcoming grant funding. The grant funding is an annual program put on by the RCWD to help with

implementation of stormwater management projects in the RCWD. The funding is intended for projects that provide stormwater quality treatment, runoff volume reductions, peak runoff rate control and/or reductions in groundwater usage. Projects proposed in conjunction with municipal street projects, such as this one, are encouraged. Applications for the 2024 Stormwater Management Grant are expected to open around the end of September and be due around mid-December. The grant application to the RCWD and grant administration should be considered for addition to delivery of this project.

While the City standard process includes an estimated percentage-based method of estimating overhead and contingencies that was included in the feasibility report's project costs, the actual estimated additional trail design, wetland permitting, and grant application fees for the potential scope additions are \$23,000. If the above identified additional project scope is directed by Council to move forward with the final design phase of the project, these additional fees will encompass the necessary additional final design and plan production efforts.

The original proposal for the project was in the total amount of \$318,756, with the final design tasks being \$83,312. The potential project scope additions described above would result in an increase to the overall fees that encompasses the scope of work approved for on these tasks. We are requesting an amendment for \$23,000, if the additional project scope is approved. This would bring the total project fee to \$341,756 with the final design tasks totaling \$106,312.

TOTAL PROJECT AMENDMENT FEE = \$23,000

We appreciate your trust in us to complete these potential project changes that have been identified over the course of the project process to date. We look forward to the final design phase of this project and generating construction documents to bring the final project concept to life for the City of Arden Hills.

Sincerely,

BOLTON & MENK, INC.



Brad Fisher, P.E.
Principal Engineer

This document shall serve as an amendment to the Agreement for Professional Services between the parties, dated April 10, 2023 (the "Contract"), pursuant to Section 3.A.1 thereof. All other provisions of the Contract shall remain in full force and effect except as herein modified.

Accepted: _____

City of Arden Hills

cc: Mike Waltman, P.E., Principal Engineer