

SUBJECT: APPROVAL OF CHANGE ORDER NO. 3 FOR CONTRACT NO. 22-104P(A) WITH KINNEY ENGINEERING, LLC., FOR THE 49TH STATE STREET PATHWAY PROJECT TO ADD UP TO \$50,730 AND EXTEND COMPLETION DATE TO JUNE 30, 2025.

AGENDA OF: December 17, 2024

ASSEMBLY ACTION:

Approved under the consent agenda 12/17/24 - EMW

AGENDA ACTION REQUESTED: Present to the Assembly for consideration.

Route To:	Signature
Originator	11/26/2024 X Andrew Strahler <small>Signed by: Andrew Strahler</small>
Project Management Division Manager	11/27/2024 X Cole Branham <small>Signed by: Cole Branham</small>
Public Works Director	11/27/2024 X Tom Adams, PE <small>Signed by: Tom Adams</small>
Purchasing Director	11/27/2024 X Rustin Krafft <small>Signed by: Rustin Krafft</small>
Finance Director	12/2/2024 X Cheyenne Heindel <small>Signed by: Cheyenne Heindel</small>
Borough Attorney	12/2/2024 X J A f o r N S <small>Signed by: John Achenbrenner</small>
Borough Manager	12/2/2024 X Michael Brown <small>Signed by: Mike Brown</small>
Borough Clerk	12/4/2024 X Lonnie McKechnie <small>Signed by: Lonnie McKechnie</small>

ATTACHMENT (S): Fee Proposal from Kinney

SUMMARY STATEMENT: On June 27, 2022, the Matanuska-Susitna Borough (MSB) Purchasing awarded contract no. 22-104P(A), to Kinney Engineering, LLC, for the 49th State Street Pathway Project for the amount not to exceed \$218,412.00. The project is part of the Transportation Infrastructure Program 2021 (TIP21), approved as Proposition 1 by MSB voters in November 2021. The purpose of the project is to construct a non-motorized pathway adjacent to 49th

State Street from Bogard Road to the Palmer-Wasilla Highway, providing a pathway connection between two major highway corridors.

The contract original expiration date was December 31, 2023.

Change Order No. 1 extended the completion date to December 31, 2024. This extension was required to address significant Alaska Department of Transportation and Public Facilities (DOT&PF) design review comments and delays related to a leaning retaining wall adjacent to the proposed pathway. This amendment was authorized by the Assembly through AM 23-126 on December 19, 2023.

Change Order No. 2, added \$19,976 to the contract, to evaluate damages to the retaining wall located on the east side of 49th State Street between NorthStar Circle and Forest Grove Circle.

Change Order No. 3 will add up to \$50,730 and extend the completion date to June 30, 2025, to incorporate retaining wall repairs into the design, provide additional time for Right of Way acquisition, and complete final bid package. Negotiations are on-going to determine the actual contract addition but will not exceed \$50,730.

Administration requests approval to add up to \$50,730 and extend Contract No. 22-104P(A) with Kinney Engineering, LLC for the 49th State Street Pathway Project to June 30, 2025, and authority to extend the time of performance under this agreement up to 180 days for unforeseen conditions in accordance with MSB 3.08.170. All other terms of the agreement remain unchanged.


RECOMMENDATION OF ADMINISTRATION: Approve adding up to \$50,730, extending the final completion date to June 30, 2025, and the authority to extend the time of performance up to 180 days for contract no. 22-104P(A), with Kinney Engineering, LLC, for the 49th State Street Pathway project.

MATANUSKA-SUSITNA BOROUGH

FISCAL NOTE

Agenda Date: December 17, 2024

SUBJECT: APPROVAL OF CHANGE ORDER NO. 3 FOR CONTRACT NO. 22-104P(A) WITH KINNEY ENGINEERING, LLC., FOR THE 49TH STATE STREET PATHWAY PROJECT TO EXTEND COMPLETION DATE TO JUNE 30, 2025.

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT YES NO
AMOUNT REQUESTED up to \$50,730	FUNDING SOURCE Roads and Bridges Capital Projects
FROM ACCOUNT # 430.000.000 4xx.xxx	PROJECT# 35472
TO ACCOUNT:	PROJECT #
VERIFIED BY:  X Liesel Weiland Signed by: Liesel Weiland	

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL		50.7				
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REVENUE						
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FUNDING: (Thousands of Dollars)

General Fund						
State/Federal Funds						
Other		50.7				
TOTAL		50.7				

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

APPROVED BY:	12/2/2024
X Cheyenne Heindel	

Signed by: Cheyenne Heindel



November 19, 2024

Andrew Strahler, PE, PhD
Matanuska Susitna Borough, Public Works
533 E. Fireweed Avenue
Palmer, AK 99645

Subject: 49th State Street Pathway
Contract No. 22-104P
Retaining Wall Repair – Scope and Fee Proposal

Dear Drew:

Thank you for requesting Kinney Engineering, LLC (KE) services for geotechnical engineering evaluations, design, survey, and support for addressing the 49th State Street leaning retaining wall.

As requested in your October 30, 2024, email, KE understands the Matanuska-Susitna Borough (MSB) requires additional geotechnical engineering, surveying for ROW acquisitions, and PS&E to mitigate damage to the retaining wall located on the east side of 49th State Street between Northstar Circle and Forest Grove Circle. Based on your request, KE proposes to complete the following additional work:

Geotechnical Investigations and Engineering

- Complete an assessment of two proposed alternatives and provide a written report. The two alternatives are: to place fill along the face of the wall alternatives
 - Alternative 1 – place fill along the face of the wall to a 2:1 slope and extend the pathway pavement to the retaining wall
 - Alternative 2 – place fill and/or geosynthetic soil reinforcement along the face of the wall to a steeper than 2:1 slope and extend the pathway pavement to the retaining wall
- Provide a draft Geotechnical report to include stabilization requirements for buttressing existing retaining wall and improving drainage.
- Recommend a preferred alternative
- Recommend details showing preferred alternative
- Recommend Specifications following the 2017 Alaska DOT&PF's Standard Specifications for Highway Construction (SSHC) with MSB standard modifications and special provisions.

Deliverables

- Draft Technical Memo
- Final Technical Memo (Sealed by a licensed Professional Engineer)
- Specifications

Plans, Specifications, and Estimate (PS&E) Revisions

- Based on the recommendations of the geotechnical report and MSB’s approval, KE will revise the design and estimate cut/fill limits. The estimated limits will be used to determine approximate ROW Acquisition needs on two parcels.
- Modify existing plan sheets to show revised:
 - B sheets - Typical section(s)
 - C sheet – Estimate of Quantities
 - D sheets – Earthwork Summary Table
 - E sheets – applicable details
 - F sheets – plan and profile modifications, cut/fill limits, and ROW easements
 - Q sheets – revise ESCP disturbed ground limits and BMPs
- Draft special provisions and standard modifications will be revised per the geotechnical recommendations.
- The Engineer’s Estimate will be modified to include additional pay items and material quantities

Deliverables

- Unsigned Draft PS&E package for review
- Updated CAD files for Utility coordination

ROW Acquisition Support (Parcel Plats)

- Conduct field surveys to locate property corners.
- Based on the easement limits identified in the PS&E modifications, two parcel plats will be prepared for MSB’s acquisition efforts.

Changes will be incorporated into the Bid Ready submittal package described in the original contract.

Our subconsultant, R&M, will provide the geotechnical and foundation engineering, surveying, and ROW mapping needed to complete the additional work.

Based on the above, KE proposes to complete the following on a Fixed Price basis:

Scope of Work	Cost	Assumptions and Comments
Geotechnical Engineering and Report	\$16,457	Analysis to two ‘buttressing’ alternatives
PS&E Revisions	\$20,639	Assumes revisions to existing Draft PS&E
ROW Acquisition Support (Parcel Plats)	\$13,634	Assume 1 day field survey for two Assume 2 Parcel Plats
Total	\$50,730	Fixed Price (FP) basis

* Detailed estimate attached

Should you have questions or need to discuss our proposed services or fee, please e-mail me at joshcross@kinneyeng.com; or call me directly at (907) 707-1208. We look forward to working with you on this project.

Sincerely,

Kinney Engineering, LLC

A handwritten signature in blue ink, appearing to read "JH Cross".

Joshua E. Cross, PE, PTOE
Project Manager

Attachments

