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for All of Us®

March 24, 2026

RE: Amendment to Contract #DCA21938

Imran Ahmed – Senior Project Manager
14955 Galaxie Avenue, 3rd Floor
Apple Valley, MN 55124

Dear Imran:

As discussed, SEH would like to request the following amendment to Dakota County Contract #DCA21938.

Original Scope

The original scope included:

- Review of available background information to identify anticipated subsurface conditions and potential geotechnical constraints, including existing pavement data and prior geotechnical information
- Development of recommendations for further geotechnical investigation, including suggested boring locations

While geotechnical fieldwork was acknowledged as potentially necessary, the contract anticipated that additional borings, soil sampling, laboratory testing, and design-level analysis would be addressed through a future amendment or subsequent phase of work. The original scope did not include a full subsurface investigation, comprehensive laboratory testing, or preparation of a formal Materials Design Report (MDR).

Change in Scope

The geotechnical task was expanded to include a full subsurface field investigation and preparation of a Materials Design Report (MDR) to support final engineering design.

The expanded scope includes:

- Performance of a comprehensive geotechnical field investigation, including additional soil borings and/or pavement coring
- Collection of soil and groundwater samples and completion of necessary laboratory testing
- Evaluation of subsurface conditions relative to pavement design, subgrade support, drainage, groundwater, and constructability
- Development of design-level geotechnical and pavement recommendations
- Preparation of a formal MDR documenting investigation methods, findings, analyses, and final design recommendations

This work advances the geotechnical effort from preliminary review to design-level analysis and documentation suitable for final plans and construction.

Justification of Additional Work

As the project has advanced into final design, the geotechnical effort included in the original scope is no longer sufficient to support plan development. The contract anticipated that additional geotechnical fieldwork and design-level analysis would be addressed through a future amendment once project limits and design needs were refined. Based on final design requirements, a comprehensive subsurface

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 10 North Bridge Street, Chippewa Falls, WI 54729-2550

715.720.6200 | 800.472.5881 | 888.908.8166 fax | sehinc.com

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investigation and MDR are now needed to provide design-level parameters for pavement, grading, and drainage; reduce uncertainty associated with subsurface conditions especially at the signal locations. Completing this work will improve design reliability and reduce overall construction risk.

Amendment Amount:

Labor for MDR Report \$18,000

Geotech review \$10,800

Admin: \$2,488

Glacial Ridge Drilling: \$21,825

SET (soil lab testing): \$1,831

Total Amendment Cost: \$54,944

Thank you for your consideration,

Nikki Farrington, PE (MN)

Principal/Project Manager

[Short Elliott Hendrickson Inc](#)

nfarrington@sehinc.com

**Dakota County CSAH 42 (145th Street) at TH 52 Interchange Improvements in Rosemount
100% Final Engineering Design**

AMENDMENT #1



CP 42-174 and SP 1906-82

Task	Geotech Engineer	Lead Engineer/Wetl and Scientist	Technician	Administration	Expenses		Total Hours	Total Cost Per Task (Labor and Expenses)
					Equip / Vendor Services	Mileage (\$0.67/mi)		
6.0 Geotechnical and Pavement Evaluation (with Phase I & II ESA)								
Evaluation of subsurface conditions related to pavement design, subgrade support, groundwater, and constructability	64	34	44	12		\$6	154	\$17,999.95
Collection of soil and groundwater samples and associated laboratory testing					\$21,825		0	\$21,825.00
Evaluation of subsurface conditions related to pavement design, subgrade support, groundwater, and constructability					\$1,831		0	\$1,831.00
Development of design-level geotechnical and pavement recommendations	44	30	8	5		\$101	87	\$10,799.79
Preparation of a MDR Report	8	4	4	6		\$6	22	\$2,487.81
TOTAL SEH PROJECT HOURS	116	68	56	23			263	
TOTAL SEH PROJECT EXPENSES					\$23,656	\$113		\$23,769
Average Hourly Rates:	\$46	\$38	\$32	\$30				
TOTAL LABOR COST	\$5,336	\$2,584	\$1,792	\$690				\$10,402
					Overhead		1.70	\$17,683
					Profit		11%	\$3,089
TOTAL AMENDMENT COST								\$54,944