


SUBJECT: APPROVAL OF CHANGE ORDER NO. ONE (1) FOR CONTRACT NO. 22-090P(C) WITH HDL ENGINEERING CONSULTANTS, LLC, FOR THE ENGSTROM ROAD TO TRUNK ROAD CONNECTOR PROJECT TO ADD \$182,348 FOR PRELIMINARY ENGINEERING SERVICES AND EXTEND THE CONTRACT TO DECEMBER 31, 2024.

AGENDA OF: January 2, 2024

ASSEMBLY ACTION: Approved under the consent agenda 01/02/24 - BJH

AGENDA ACTION REQUESTED: Present to the Assembly for consideration.

Route To:	Signature
Originator	X Cole Branham <small>Signed by: Cole Branham 12/18/2023</small>
Public Works Director	X Tom Adams, P.E. <small>Signed by: Tom Adams 12/18/2023</small>
Purchasing Officer	X  <small>Signed by: Russ Kraft 12/18/2023</small>
Finance Director	X Cheyenne Heindel <small>Signed by: Cheyenne Heindel 12/19/2023</small>
Borough Attorney	X Nicholas Spiropoulos <small>Signed by: Nicholas Spiropoulos 12/19/2023</small>
Borough Manager	X Michael Brown <small>Signed by: Michael Brown 12/19/2023</small>
Borough Clerk	X Brenda J. Henry for <small>Signed by: Brenda Henry 12/20/2023</small>

ATTACHMENT(S): Fiscal Note
Cost Proposal

SUMMARY STATEMENT: On January 31, 2022, the Matanuska-Susitna Borough (MSB) Purchasing Department issued a solicitation requesting proposals from qualified firms for engineering services for the Engstrom Road to Trunk Road Connector Project. The Engstrom Road to Trunk Road Connector project, Project No. 35472-1800-1811, is part of the Transportation Infrastructure Program 2021 (TIP21), approved as Proposition 1 by MSB voters in November 2021. The purpose of the Engstrom Road to Trunk Road Connector project is to improve safety and increase the capacity of the road network in the Fishhook area by providing an alternate route between Engstrom

Road and Trunk Road with a minimum design life of 20 years. The need of the project is to improve connectivity and reduce congestion to meet current and future traffic volumes, which are constructed by the Fishhook and North Lakes area's limited collector-level road network.

In response to the advertisement, six proposals were received. A proposal evaluation made up of MSB Public Works staff evaluated the proposals and selected HDL Engineering Consultants, LLC (HDL) as the most qualified firm for this project. The Purchasing Department, with the involvement of Public Works, negotiated with HDL to develop a fee proposal for professional engineering services for reconnaissance engineering and an evaluation of alternatives. On August 19, 2022, the Purchasing Division executed a professional service agreement with HDL for the contract amount of \$63,000 for the Engstrom Road to Trunk Road Connector project.

The Reconnaissance Engineering Report prepared by HDL in July 2023 addressed three alternatives: No Build, South Alignment, and North Alignment. The report considered purpose & need, design criteria, typical section, geotechnical, hydrology & hydraulics, environmental considerations, right-of-way requirements, pedestrian & bicycle facilities, utility impacts, planning documents, wind & snow drifts, DOT&PF facilities, and cost. Based on the report, Public Works recommends proceeding with preliminary engineering for the North Alignment. The North Alignment meets the purpose and need and aligns with long-term planning and goals.

On October 10, 2023, at the Joint Assembly and Planning Commission meeting, Public Works staff presented an update on the transportation projects, including a presentation on the Engstrom Road to Trunk Road Connector project. The presentation included an overview of the Engstrom Road to Trunk Road Connector project, the alternatives considered, and the proposed advancement to preliminary engineering of the North Alignment to evaluate further and begin preliminary engineering efforts for the preferred option.

Change Order One (1) will add \$182,348 to provide preliminary engineering through the design study report (DSR) to evaluate the North Alignment further. Services will include preliminary environmental activities & permitting, geotechnical evaluation, hydrologic & hydraulic design, traffic & safety analysis, design study report, preliminary plans, and intersection alternatives. The change order will also extend the contract to December 31, 2024.

This change order modifies the total sum for all services and expenses to \$245,348. The contract expires on December 31, 2024. All other terms of the contract remain unchanged.

The Administration requests authority to extend this contract up to 90 days for unforeseen circumstances.

RECOMMENDATION OF ADMINISTRATION: Approve change order no. 1 for Contract No. 22-090P(C) with HDL Engineering Consultants, LLC, for the Engstrom Road to Trunk Road Connector Project to add \$182,348 for preliminary engineering services and extend the contract to December 31, 2024, and approve authority to extend the time of performance up to 90 days.