

**SUBJECT:** Award of proposal number 25-115P to HDL Engineering Consultants, LLC for the contract amount of \$773,636.00 to Design Engstrom North Extension to Tex-Al.

**AGENDA OF: May 6, 2025**

**ASSEMBLY ACTION:** Approved under the consent agenda 05/06/25 - BJH

**AGENDA ACTION REQUESTED:** Present to the Assembly for consideration.

Route To:	Signature
Purchasing Officer	X <u>D u s t i n S i l v a f o r R M K</u> signed by: Dustin Silva
Public Works Director	X <u>T o m A d a m s , P E</u> signed by: Tom Adams
Finance Director	X <u>C h e y e n n e H e i n d e l</u> signed by: Cheyenne Heindel
Borough Attorney	X <u>S h a n n o n B o d o l a y f o r N S</u> signed by: Shannon Bodolay
Borough Manager	X <u>M i c h a e l B r o w n</u> signed by: Michael Brown
Borough Clerk	X <u>L o n n i e M c K e c h n i e</u> signed by: Lonnie Mckechnie

**ATTACHMENT (S):** Analysis Sheet (1p)  
Scope of Services (3p)

**SUMMARY STATEMENT:** On January 23, 2025, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting proposals from qualified firms to provide professional Design services for the Engstrom North Extension to Tex-Al project located in Palmer, Alaska. Upon completion, the entire length of the project corridor will consist of a two-lane roadway designed and constructed to Major Collector standards. This project may include the construction of a pathway, which is cost dependent. Services purchased will support the Public Works Department in assembly district #1.

In response to the advertisement, four proposals were received. A proposal evaluation team made up of Borough Public Works staff evaluated the proposals and selected HDL Engineering Consultants as the most advantageous firm for the Borough.

The completion date for this project is December 15, 2029.

In accordance with MSB 3.08.170(B), Administration requests authority to modify the resulting contract completion date by 90 days for unforeseen circumstances.

The Public Works Department, Project Management Division will be administering the contract.

**RECOMMENDATION OF ADMINISTRATION:** Approve the subject action memorandum.

## MATANUSKA-SUSITNA BOROUGH

## FISCAL NOTE

Agenda Date: May 6, 2025

SUBJECT: Award of proposal number 25-115P to HDL Engineering Consultants, LLC for the contract amount of \$773,636.00 to Design Engstrom North Extension to Tex-Al.

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <b>YES</b> NO
AMOUNT REQUESTED \$773,636.00	FUNDING SOURCE Roads and Bridges Capital Projects
FROM ACCOUNT # 430.000.000 4xx.xxx	PROJECT# 35474-1000-1001
TO ACCOUNT :	PROJECT #
VERIFIED BY: <div style="text-align: right;">4 / 2 4 / 2 0 2 5</div> <u>X</u> <u>L i e s e l Z a n t o</u> <small>S i g n e d b y : L i e s e l W a l l a n d</small>	CERTIFIED BY:
DATE:	DATE:

## EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL	773.6					
---------	-------	--	--	--	--	--

REVENUE						
---------	--	--	--	--	--	--

## FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	773.6					
TOTAL	773.6					

## POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: \_\_\_\_\_ PHONE: \_\_\_\_\_

DEPARTMENT: \_\_\_\_\_ DATE: \_\_\_\_\_

4 / 2 4 / 2 0 2 5

X C h e y e n n e H e i n d e l

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

S i g n e d b y : C h e y e n n e H e i n d e l

## **Matanuska-Susitna Borough Provide Professional Design Services Engstrom North Extension to Tex-al**

The Matanuska-Susitna Borough (Borough) is soliciting proposals from qualified consultants to provide professional Design services for the Engstrom North Extension to Tex-al project located in Palmer, Alaska. The project corridor spans Engstrom Road from E Beechcraft Road to E Tex-al Drive. This project will establish a new roadway connection between E Wolf Creek Road and E Aspen Ridge Road and upgrade the existing N Engstrom Road between E Wolf Creek Road and E Tex-al Drive, as well as the section between E Aspen Ridge Road and E Beechcraft Road. Upon completion, the entire length of the project corridor will consist of a two-lane roadway designed and constructed to Major Collector standards. This project may include the construction of a pathway, cost-dependent. Attachment #1 is a map showing the proposed project limits.

### **Phasing and Scoping**

The Consultant shall provide services as identified and authorized by a sequentially numbered Notice-to-Proceed (NTP) issued by the Borough. Consultant shall not perform services or incur billable expenses except as authorized by a NTP. The MSB anticipates this project will be split into four NTPs identified below with supporting tasks:

NTP 1 consists of developing a Design Study Report (DSR) including a schematic level design (15%) and initial rough order of magnitude (ROM) cost estimates for utility relocation, Right of Way (ROW) acquisition, and construction. It will also be used for preliminary environmental support and public involvement. The Contractor shall perform the following tasks along the project corridor in support of developing the DSR:

- Task 2A: Environmental Support – Scoping and Fieldwork
- Task 3: Surveying
- Task 5: Geotechnical Investigations
- Task 6: Hydrology and Hydraulic Analysis
- Task 8: Traffic and Safety Analysis
- Task 11: Design Study Report
- Task 12: Public Involvement

NTP 2 will advance the design to a Plans in Hand level (75%) that will be used for permitting, ROW mapping and acquisition, and utility relocation. Work in this NTP will include the following tasks:

- Task 2B: Environmental Support – Permitting
- Task 4A: Right of Way Mapping
- Task 4B: Parcel Plat Development and ROW Acquisition Support
- Task 14 to 14.6.2: Plans, Specifications, & Engineer's Estimate (PS&E)
- Task 15: Utility Services

NTP 3 will advance the design to develop a final bid package that will be used for construction bidding purposes. The bid package will contain a construction ready plan set, project manual, and engineer's estimate. Work in this NTP will include the following tasks:

- Task 13: Erosion and Sediment Control Plan
- Task 14 Remainder: Plans, Specifications, & Engineer's Estimate (PS&E)

NTP 4 will be authorized as necessary for support during bidding and construction. The work in this phase will include the following tasks:

- Task 17: Assistance during Bidding
- Task 18: Assistance During Project Closeout
- Task 19: Assistance during Construction

### **Project Schedule**

The anticipated project milestone schedule is:

Professional Service Agreement Award	May 2025
Hydrology and Hydraulics Report	June 2025
Geotechnical Engineering Report	July 2025
Design Survey	August 2025
DSR Submittal	November 2025
Preliminary Design Submittal	February 2026
Plans in Hand Submittal	April 2026
ROW Mapping	May 2026
Pre-PS&E Review	April 2027
Final PS&E (Complete Bid Documents)	June 2027
Bid Advertisement Construction	July 2027
Award Construction Contract	October 2027
Construction Finished	October 2029

### **Cost**

The MSB anticipates the level of effort for the entire contract **will be less than \$800,000** with an anticipated contract completion date of **December 15, 2029**.

### **General**

All reports, plans, specifications, estimates and similar work products provided by the Consultant shall be prepared by or under the supervision of an Architect, Engineer, or Land Surveyor currently registered in Alaska.

The Consultant shall name and clearly identify the qualifications of individuals whom all services must be performed by or under the direct supervision of; replacement of or addition to the Project Staff named below shall be accomplished only by prior written approval of the Borough:

- Project Management
- Civil Engineering
- Environmental Support
- Surveying
- Geotechnical Evaluations
- Hydrology and Hydraulics
- Traffic and Safety
- Cost Estimating

All coordination and correspondence for the project shall be handled through or with the concurrence of the Borough Project Manager.

The Consultant is required to maintain a schedule detailing project tasks and milestones. This schedule will show the interdependence and duration of the various design activities/contract tasks. The schedule will be the basis for performance measurements throughout project advancement and used to track Consultant progress and billings.

### **Billing**

The Consultant must provide a monthly report with each invoice that includes:

- Firm details and invoice information.
- Project name, contract number, and purchase order number.
- Sequentially numbered with a date range covered by the invoice.
- Project specifics, contract amounts, previous and current billings.
- Summary of work performed and planned activities for the next billing period.

The consultant is required to notify the Borough Project Manager when 75% and 90% of the authorized billing amount for each task has been expended.

Final invoices must be clearly marked as "FINAL."

### **Guarantee**

No guarantee is given that the Consultant will be required to provide all of the services detailed in this Statement of Services or that the Consultant will incur all of the costs estimated. Likewise, no guarantee is given that the Consultant will perform other services for the project beyond those defined in this contract.



## 25-115P Design Engstrom North Extension to Tex-Al

### Scoring Summary

	Total	Objectives and Services	Relevant Project Experience	Proposed Project Staff	Methods	Management
Supplier	/ 100 pts	/ 24 pts	/ 22 pts	/ 19 pts	/ 18 pts	/ 17 pts
HDL Engineering Consultants LLC	78.27 pts	19.2 pts	14.67 pts	15.2 pts	15.6 pts	13.6 pts
CRW Engineering Group, Inc.	74.6 pts	19.2 pts	14.67 pts	13.93 pts	13.2 pts	13.6 pts
PND Engineers, Inc.	70.4 pts	12.8 pts	13.2 pts	15.2 pts	15.6 pts	13.6 pts
The Boutet Company, Inc.	66.87 pts	11.2 pts	16.13 pts	13.93 pts	12 pts	13.6 pts