

**KENAI PENINSULA BOROUGH
ROAD SERVICE AREA DEPARTMENT**

CHANGE ORDER NO. 1

Initiation Date: September 18, 2017

Project: 16NRD, North Road Extension Project

Contractor: McLane Consulting, Inc

Contract Date: March 6, 2017

Purchase Order No. P064435

Contractor is hereby directed to make the following changes in the contract:

1) Replace the termination date of October 31, 2017 with September 1, 2020 under Section 4 of the Professional Services Agreement. 2) Add Scope of Work attached to include Construction Administration, Inspection, and SWPPP inspections. 3) Increase the Contract Sum per the attached September 15, 2017 quote. 4) Revised Section 5 of the Professional Services Agreement with new contract sum.

Total Net Cost of Services..... \$263,155.00

REASON FOR CHANGE:

The project is nearing the bidding phase so the Scope of Work needs to be modified to include Construction Administration.

Not valid until signed by the Kenai Peninsula Borough Mayor. Signature of the contractor indicates agreement herewith, including all adjustment in the Contract Sum or Contract Time.

The original Contract Sum was \$40,600.00
Net Change by previously authorized Change Orders..... \$0.00
The Contract Sum Prior to this Change Order was \$40,600.00
The Contract Sum will be increased by this Change Order..... \$263,155.00
The New Contract Sum including this Change Order will be \$303,755.00
The Contract Time will be changed by this Change Order to September 1, 2020

Accepted:
CONTRACTOR

By:  Date: 9/18/2017

Recommended:

Henry Knackstedt, Project Manager

By:  Date: 18 SEP 17

Pat Malone, Department Head

By:  Date: 9-18-17

Approved:

FINANCE DEPARTMENT (only if additional funds are required)

By: _____ Date: _____

PURCHASING & CONTRACTING DIRECTOR

By: _____ Date: _____

KENAI PENINSULA BOROUGH MAYOR

By: _____ Date: _____

FINANCE DEPARTMENT FUNDS VERIFIED	
Acct. No. 434.33950.16NRD.49311	
Amount	_____
By: _____	Date: _____

16NRD North Road Extension CO #1 Scope of Work – Construction Administration and Inspection

The Consultant shall provide Construction Administration and Inspection services working under the supervision of the Consultant's professional engineer and shall coordinate directly with the Borough's RSA Engineer and/or Roads Director.

Construction Administration and Inspection shall include the following:

- A. Representation of the Owner in contacts with the Contractor, general public, local, state and federal entities on project related issues;
- B. Administering, documenting and coordinating construction contract changes;
- C. Providing and confirming project survey data and control in electronic form and in the field;
- D. Interpreting construction contract documents and verifying contract compliance;
- E. Oversight and verification of Contractor compliance with federal, state and local permitting including SWPPP review, inspections and on-site observation services;
- F. Regular, periodic on-site inspection during construction activity, at a variable frequency to be determined by the RSA Engineer or Roads Director depending on work being performed, and staff availability during the term of the construction contract, to assure compliance with contract plans and specifications;
- G. Maintaining log of activities and interactions with Contractors, citizens, regulatory agencies, and other parties related to the project;
- H. Material testing as needed, verify source materials and review technical data sheets;
- I. Preparing, evaluating and approving contractor pay requests.

The Construction Administration and Inspection services shall be provided by a consultant team capable of providing these services. Construction Administration and Inspection services shall be performed at a time and expense basis.

MCLANE
CONSULTING, INC.

Via email

MCI 174015

Date: September 15, 2017

To: KPB RSA Attn: Henry Knackstedt

Project: 16NRD Kenai Spur Extension

Re: Construction Administration, Inspection and Quality Assurance Cost Estimate

Mr. Knackstedt,

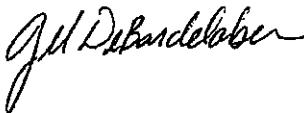
Kindly find attached cost estimate for the requested scope of work. The estimate has been delineated with the intended project bid phasing; base bid, additive alternate #1 and additive alternate #2.

This estimate assumes 14 months of construction with a 75% work rate by the Contractor. It is assumed that onsite inspections will be necessary a minimum of 3 days a week during high production, construction of new alignment and installation of drainage features. It is assumed that onsite inspections will be necessary a minimum of 2 days a week during general gravel import and placement.

Due to the length of the construction contract, we anticipate a team approach to the construction management of this project with a primary Project Manager, inspector, surveyor, and material technician. Since many of our personnel are competent in multiple fields of work, these positions may overlap. A team approach allows for consistent oversight of the project.

We look forward to working with the Borough on this project and are pleased to see it come to fruition. Please contact me with any questions.

Sincerely,



Gina M. DeBardelaben, PE
McLane Consulting, Inc.

Attachments:

Construction Administration, Inspection & QA Cost Estimate