Action:	☑ Approved ☐ Denied ☐ Other
Date Action Taken:	January 11, 2021
Verified By:	AN.
Clerk's Note:	NA

City of Wasilla Action Memorandum No. 21-04

Contract Extension To Kinney Engineering In The Amount Of \$58,862 For Knik-Goose Bay Road Reconstruction Utility Relocation Engineering Services.

Originator:

Public Works Director

Date:

12/30/2020

Agenda of: 1/11/2021

Route to:	Department Head	Signature	Date
X	Public Works Director		12/30/20
X	Finance Director	10 Cook no	12.30.70
X	Deputy Administrator	Aforten	- 12/30/20
X	City Clerk	Janually	12/30/2021
X	Mayor	Herde & Kellar	0 12/30/202

Fiscal Impact: ⊠ yes or □ no

Funds Available:

yes \$58,862

Account name/number: KGB Utility Relocation/160-4320-432.45-85

Attachments: PE Authorization (7 pages)

Summary Statement: This Action Memorandum extends the contract authorized on October 26, 2020 through Action Memorandum No. 20-38. The initial contract was awarded in the amount of \$90,000 that represented the initial funding provided by the Alaska Department of Transportation and Public Facilities for this work. Full funding is now available through ADOT&PF for this work that includes resolution of city water and sewer utility conflicts that have been identified by ADOT&PF as part of the Knik Goose Bay Road Reconstruction project. The utility conflicts are primarily in the vicinity of the intersection at Knik Goose Bay Road and the Palmer Wasilla Highway Extension.

Staff Recommendation: Approve the Action Memorandum.

City of Wasilla, Alaska

AM No. 21-04



Department of Transportation and Public Facilities

CENTRAL REGION DESIGN & ENGINEERING SERVICES TRAFFIC, SAFETY & UTILITIES

> PO Box 196900 Anchorage, AK 99519-6900 Phone: 907 269-0644 Toll Free: 800 770-5263 TDD: 907 269-0473 TTY: 800 770-8973 Fax: 907 269-0654 Website: dot.state.ak.us

November 18, 2020

RE: Project No.: Z524640000

Knik Goose Bay Road Reconstruction:

Centaur Avenue to Vine Road

Preliminary Engineering Additional

Funding Authorization

Transmitted: Via E-mail Only

Archie Giddings Public Works Director City of Wasilla (COW) 290 East Herning Avenue Wasilla, Alaska 99654

Dear Mr. Giddings:

The Department of Transportation and Public Facilities (Department) has reviewed and approved COW's request for additional Preliminary Engineering funding. This letter is the Department's formal authorization to continue with the previously defined preliminary engineering activities in accordance with the provisions of the United States Title 23, Code of Federal Regulations, Part 645, and State law. Preliminary engineering charges shall not exceed \$155,000 without prior Department authorization.

Date 🥒	Amount	Notes
8/29/2019	\$10,000.00	Initial/Current PE Authorization
	\$0.00	Billings/Charges to Date
8/31/2020	\$80,000.00	Additional PE Authorization
	(\$137,171.14)	Kinney Engineering, LLC Proposal dated 10/8/2020
	(\$11,691.12)	Ground Penetrating Radar Investigation Estimate dated 11/18/2020
11/18/2020	\$65,000.00	Additional PE Authorization
	\$6,137,74	Remaining Authorization

If you have any questions or require additional information, contact John Phillips at (907) 269-2011 or by email at john.phillips2@alaska.gov.

Sincerely,

Melanie Digitally signed by Melanie Arnolds
Arnolds Date: 2020.11.19
10:54:02 -09'00'

Melanie Arnolds, P.E., PMP Regional Utilities Engineer Traffic, Safety & Utilities

cc: Devki Rearden, ADOT&PF, Utility Lead

Tom Schmid, P.E., ADOT&PF, Project Manager

Project File



October 8, 2020

Archie Giddings City of Wasilla, Public Works Director 290 E. Herning Ave Wasilla, AK 99654

Subject:

Knik Goose Bay Road Utility Relocation Engineering services

Fee Proposal

Dear Mr. Giddings:

Thank you for selecting Kinney Engineering, LLC (KE) for the subject project. As requested KE prepared a task list and fee estimate based on the Statement of Services attached to the Request for Proposal (RFP). KE proposes to complete the work on a Time and Expenses (T&E) basis. To help you meet the Department of Transportation and Public Facilities' (DOT&PF) expectations we prepared our estimate following standard DOT&PF procedures. Please find attached:

- KE staff billing rate calculations. Billing rates are based on KE's base direct labor rates, DOT&PF's current indirect cost rate (ICDR) for KE, and DOT&PF's standard calculation for T&E rates.
- 2. Summary of estimated labor and expenses in DOT&PF format.
- Detailed breakdown of each task and estimate.

In response to COVID-19, KE staff are working from home offices. Should you have questions or need to discuss our proposed services, please e-mail John Pekar at johnpekar@kinneyeng.com or me at joshcross@kinneyeng.com; or call me directly at (907) 707-1208. I am also available for in person meetings either at our Palmer office or a location that is convenient for you.

Thank you for the opportunity to provide you our services. We look forward to working with you on this project.

Sincerely,

Kinney Engineering, LLC

Joshua E. Cross, PE, PTOE

Project Manager

PRICE PER TASK SUMMARY

FIRM: Kinney Engineering, LLC		PROJECT TITL		DATE:	10/8/2020				
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November 18, 2020

Archie Giddings City of Wasilla, Public Works Director 290 E. Herning Ave Wasilla, AK 99654

Subject:

Knik Goose Bay Road Utility Relocation Engineering services

Ground Penetrating Radar Services

Fee Proposal

Dear Mr. Giddings:

Kinney Engineering, LLC (KE) is pleased to respond to your request for Ground Penetrating Radar (GPR) services. As requested, KE reviewed files provided by Department of Transportation and Public Facilities (DOT&PF), discussed the scope of GPR work with them, and reviewed City of Wasilla provided files. Based on those, KE proposes to complete a GPR survey as follows:

- 1. Survey Areas KE will complete a GPR survey of water and sewer infrastructure at the intersection of Knik Goose Bay Road and Palmer-Wasilla Highway. The GPR survey will include water and sewer distribution and service lines located outside the roadways.
- 2. Locate Features KE will mark the locations of water and sewer lines surveyed by GPR. Marking will consist of either paint on the ground or "whiskers" nailed into the ground. KE will coordinate survey of the locates with DOT&PF survey crews. Other features (such as vaults, large rocks, etc.) that may affect design decisions may be marked. KE will utilize Radio Frequency (RF) location and direct measure methods to calibrate GPR readings.
- 3. **Mapping** KE will combine the depth information gathered by GPR with the surveyed locations into a single AutoCAD Civil 3D file.
- 4. **Verify Conflicts** KE will compare the findings of the GPR survey to the ADOT&PF's design and utility conflict matrix. We will verify conflicts and recommend resolution.
- 5. **Equipment and Preparation** KE will utilize our mobile GPR unit. Due to the depth of water and sewer lines an additional antenna is required. Specific to this effort, we will rent an additional antenna for the duration of the field work.

KE proposes to complete the work on a Time and Expenses (T&E) basis. Attached is KE's estimated budget for your review and approval.

In response to COVID-19, KE staff are working from home offices. Should you have questions or need to discuss our proposed services, please e-mail John Pekar at johnpekar@kinneyeng.com or me at joshcross@kinneyeng.com; or call me directly at (907) 707-1208. I am also available for in person meetings either at our Palmer office or a location that is convenient for you.

City of Wasilla – Archie Giddings November 18, 2020 Page 2

Thank you for the opportunity to provide you our services. We look forward to working with you on this project.

Sincerely,

Kinney Engineering, LLC

Joshua Cross, PE, PTOE

Project Manager

Attachments

PRICE PER TASK SUMMARY

FIRM: Kinney Engineering, LLC			PROJECT TITL City of Wasilla -		DATE:	11/18/2020			
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