



**The meeting will start promptly at 1:00 p.m.
Please silence all cell phones.
Please sign in on the sign-in sheet or
send list of attendees to
Greg.Lockwood@Alaska.gov**



Alaska Department of Transportation & Public Facilities

Kake Access Road

Z696070000

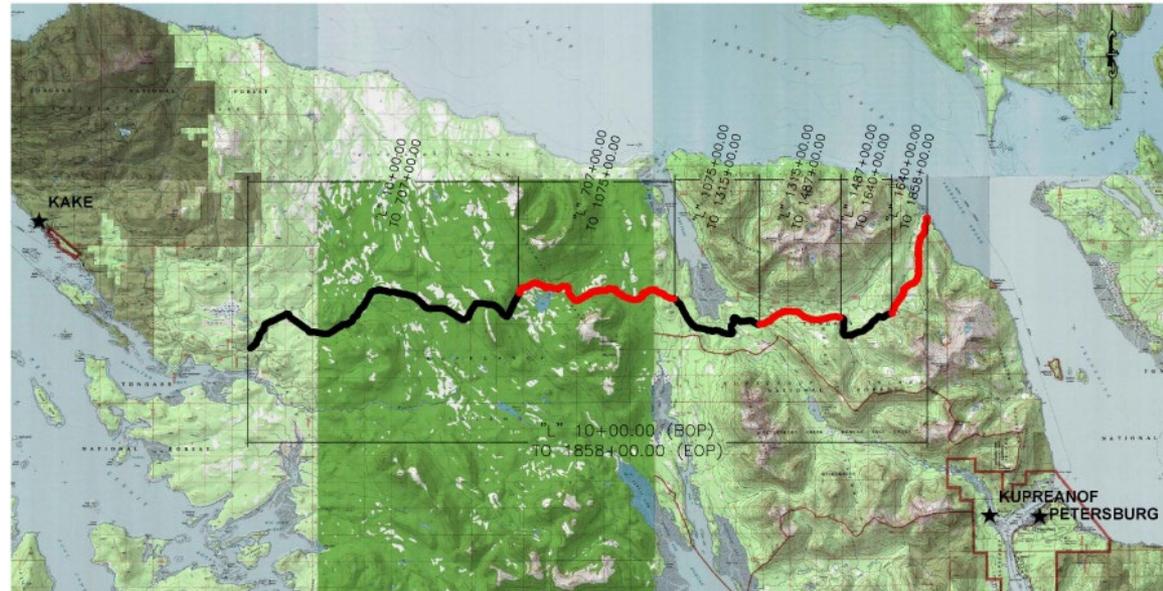
Southcoast Region

January 7, 2020



Project Scope

Scope: Construct an unpaved road on northern Kupreanof Island between Kake and 12-mile Creek. The Kake Access Road would construct approximately 13.5 miles of new road, incorporate approximately 21.6 miles of existing unpaved road, and construct a new boat launch.



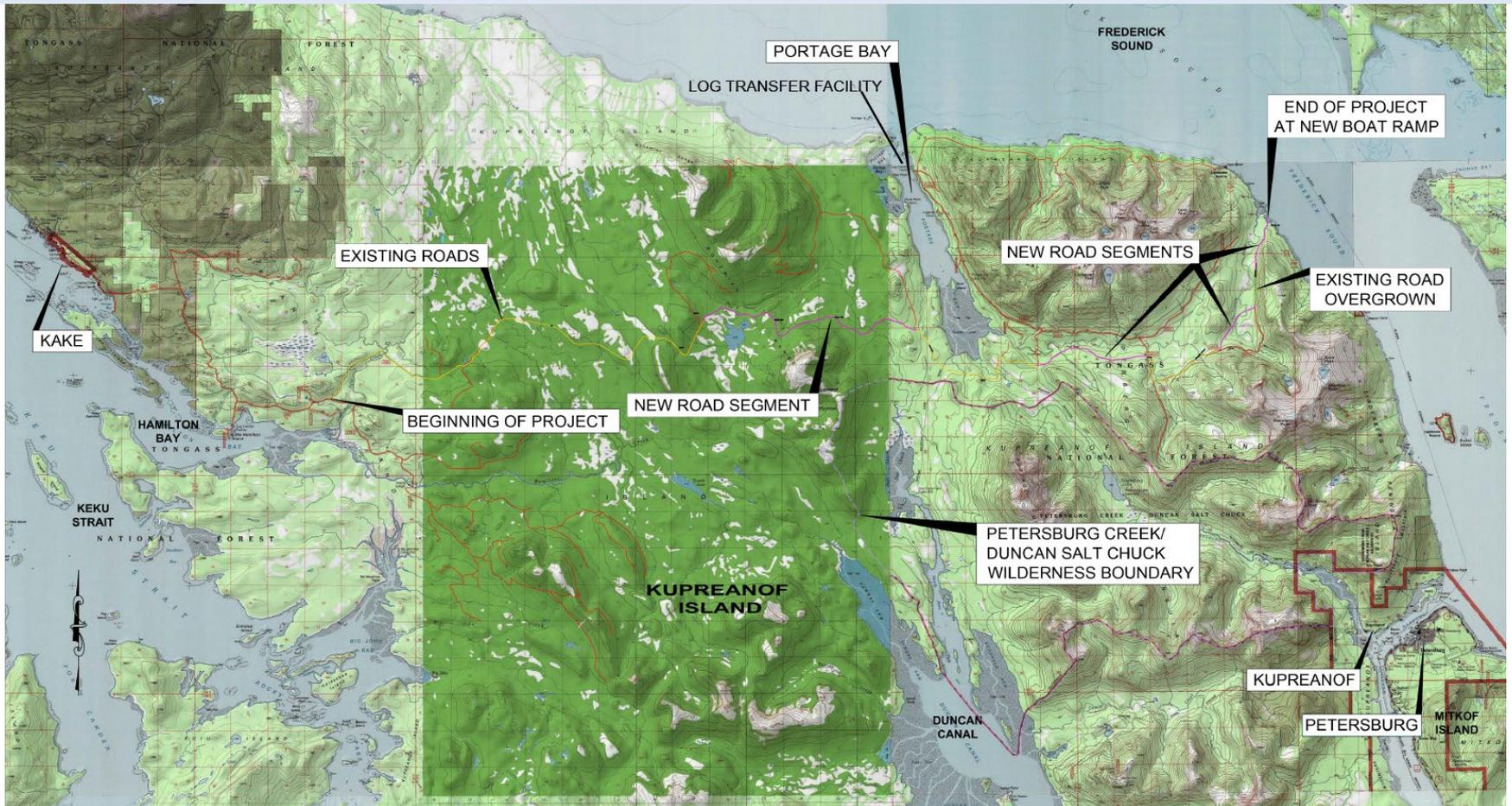


Project Purpose & Need

The purpose of the proposed Kake Access Road project is to provide increased recreational and subsistence opportunities on Kupreanof Island within the U.S. Forest Service Petersburg Ranger District managed lands.



Site Map





Project Goals

- Improve access
- Enhance visitor experience
- Develop a constructible cost effective design



Project Goals

- Identify construction obstacles and develop innovative solutions
- Create a high quality construction project
- Initiating construction as soon as practicable



CMGC Goals

- Create a collaborative owner/contractor relationship
- Share and transfer knowledge
- Identify, mitigate, and minimize risk
- Support innovation
- Improve design constructability
- Optimize the project schedule
- Meet budget goals



Innovations

What innovations do you have for:

- Bridge installation
- Drainage improvements
- Finding efficiencies
- Reducing future maintenance costs
- Others?

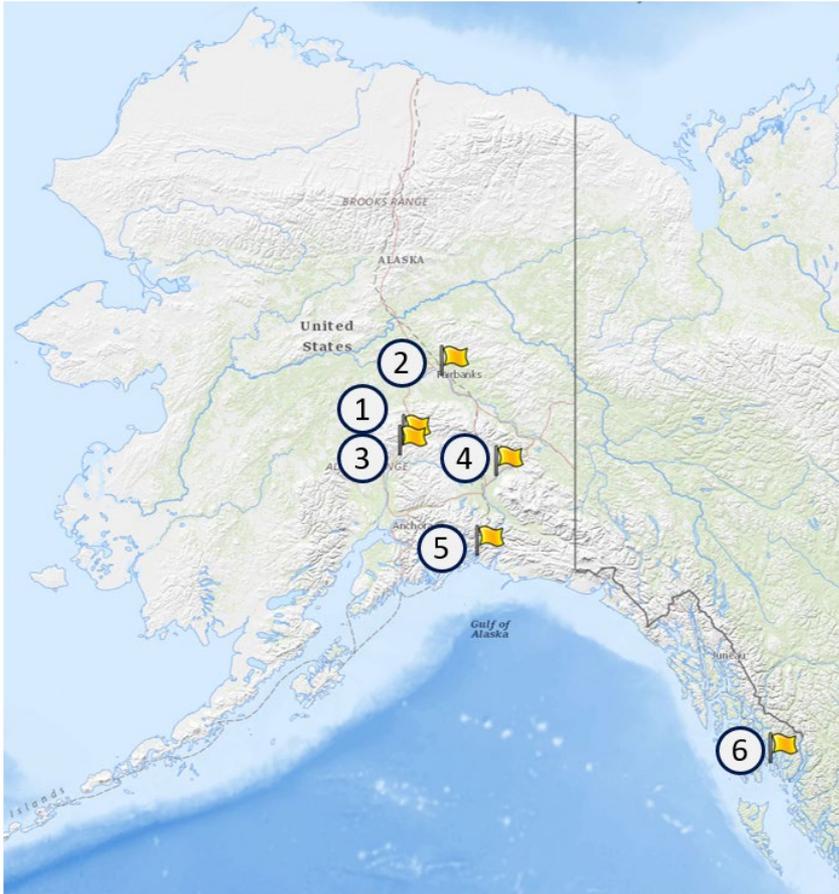


Current Schedule

- NTP for CMGC Project Stage 1 February 2020
- Review PS&E March 2020
- Final PS&E May 2020
- Negotiate Final Construction Cost May 2020
- NTP for CMGC Project Stage 2 June 2020
- Substantial Completion September 2022



DOT&PF's CMGC Experience



1. Parks Hwy MP 237 Riley Creek Bridge
2. University Avenue Rehab
3. Parks Hwy MP 231
4. Tok Cutoff MP 38-50
5. Cordova Whitshed Road
6. Ketchikan Herring Cove Bridge



CMGC Overview

- Introduce Innovation
- Promote Transparency
- Demonstrate Accountability
- Create Efficiencies



CMGC Team Approach

Project Development Team:

- Owner (DOT&PF)
- Designer (DOT&PF)
- Independent Cost Estimator (ICE)
- Contractor (CMGC)





Project Development Team

DOT&PF Design

- Greg Lockwood, P.E., Project Manager
- Joe Kemp, P.E., Design Engineer
- Tom Hughes, Designer
- Elmer Marx, P.E., Bridge Designer

DOT&PF Construction

- Garrett Paul, P.E., Construction Manager

DOT&PF Contracts

- Jeff Jenkins, Chief of Contracts



Project Development Team

CMGC Assistance - Michael Baker International

- Derek Christianson, P.E., CMGC Lead
- Karin McGillivray, CMGC Facilitation & Contractor Outreach Coordinator

Independent Cost Estimator (ICE) – Stanton

- Ed Jones, Lead Estimator
- Gary Lindley, Civil Estimator



Project Development Team

CMGC Contractor

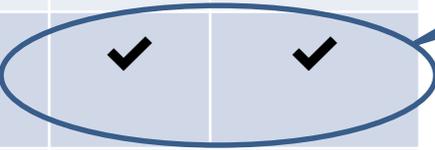
- Who will be your **Contract Manager**?
- Who will be your **Project Manager**?
- Who will be your **Project Superintendent**?
- Who will be your **Cost Estimator**?



Procurement Comparison

	Design-Bid Build		Design Build		CMGC	
	Owner	Contractor	Owner	Contractor	Owner	Contractor
Preliminary Design	✓		✓		✓	
Detailed Design	✓			✓	✓	✓
RFP/Bid/GMP	✓	✓	✓	✓	✓	✓
Construction		✓		✓		✓

CMGC requires collaboration during detailed design



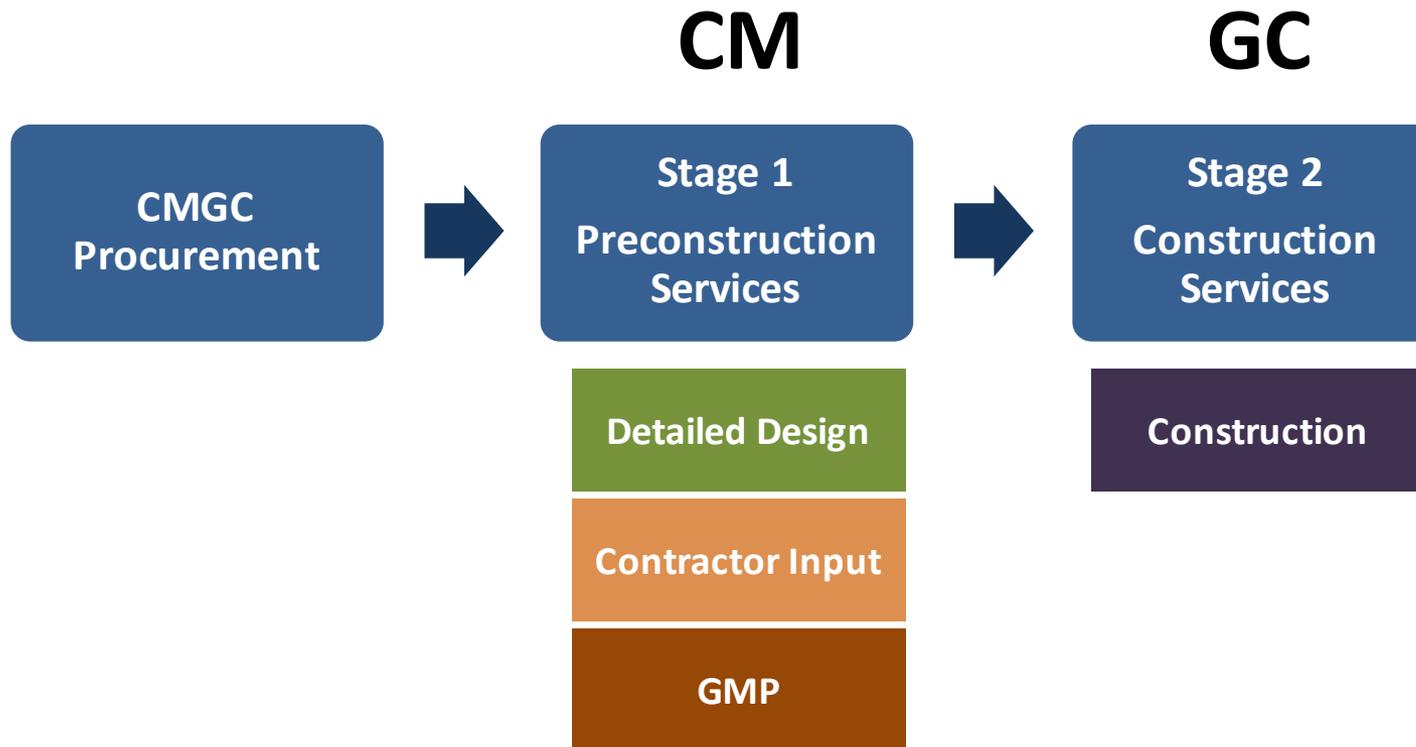


CMGC Development Stages

	Major Tasks & Milestones	2019				2020				2021				2022			
		Q1	Q2	Q3	Q4												
Procurement	RFP/CMGC Selection					●	●										
Stage 1: Design Services	Detailed Design					●	●										
	Contractor Input					●	●										
	Guaranteed Maximum Price							●	●								
Stage 2: Construction Services	Construction							●	●	●	●	●	●	●	●	●	●



Project Development Stages





Stage 1: Preconstruction Services

Collaboration

Stage 1
Preconstruction
Services

Detailed Design

Contractor Input

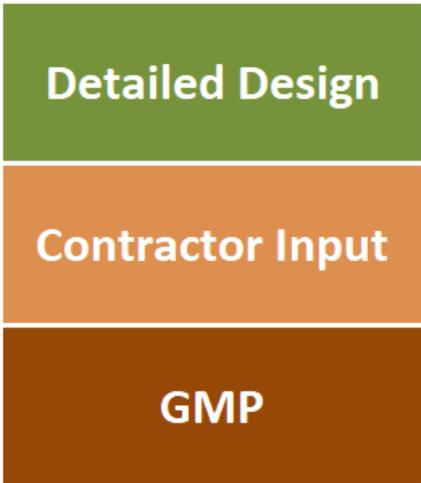
GMP

- Design innovations and efficiencies
- Identifying construction impacts
- Constructability reviews
- Cost estimates and project pricing
- Identifying and mitigating risks
- Permitting assistance



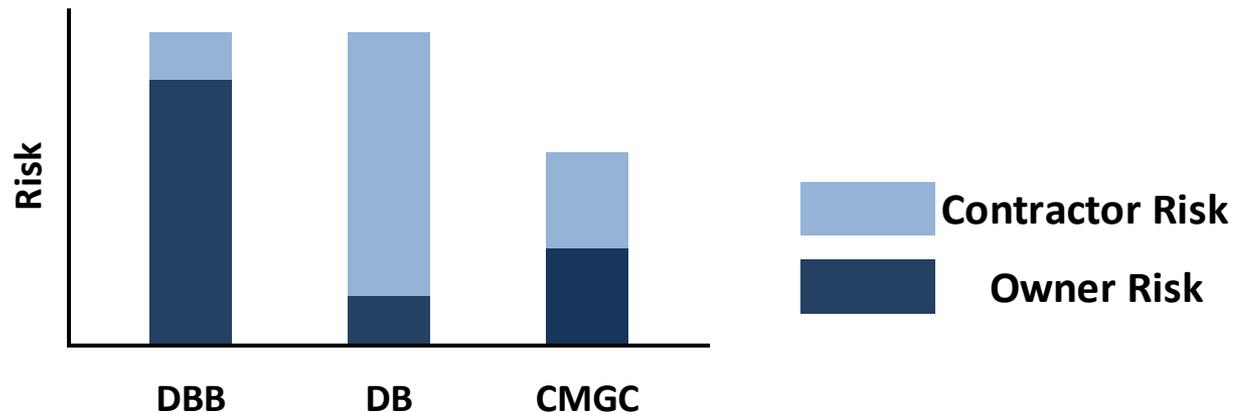
Stage 1: Preconstruction Services

**Stage 1
Preconstruction
Services**



Risk Mitigation:

- Identify, track and manage risk
- Eliminate or minimize risk
- Owner retains design control





Stage 1: Preconstruction Services

Stage 1

Preconstruction Services

Detailed Design

Contractor Input

GMP

Value Added:

- Early impact identification
 - Permitting
 - ROW
- Risk management
 - Change orders
 - Claims
- Maximize innovation and efficiencies
- Improved quality



Stage 1: Preconstruction Services

Stage 1
Preconstruction
Services

Schedule:

- Permitting assistance
- Construction sequencing

Detailed Design

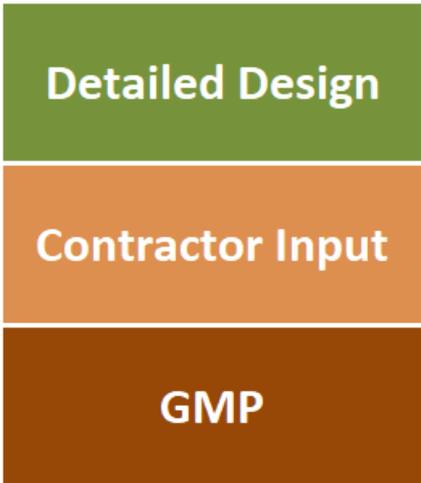
Contractor Input

GMP



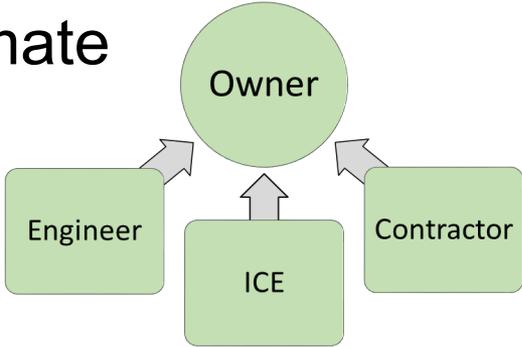
Stage 1: Preconstruction Services

Stage 1
Preconstruction
Services



Pricing:

- Engineer's Estimate
- Contractor's Estimate
- Independent Cost Estimate





Stage 1: Preconstruction Services

Stage 1
Preconstruction
Services

Detailed Design

Contractor Input

GMP

Negotiations:

- Negotiate Guaranteed Maximum Price:
 - If agreement is reached – proceed to Construction
 - If agreement is not reached – proceed to advertise for Bids



Stage 2: Construction

Stage 2
Construction
Services

Construction

- Guaranteed Maximum Price Acceptance
- Similar to DBB at this point



Post Construction Evaluation

- Innovation evaluation
- Risks encountered
- Change orders & claims
- GMP vs. final costs
- Changes to schedule

**Tok Cutoff MP 38-50 Rehabilitation
Construction Manager General Contractor
Project Delivery Method
Draft Final PS&E Phase Report
Project Number: NFHHWY00147/0A13021**

Prepared for:



**Northern Region
Alaska Department of Transportation and Public Facilities
2301 Peger Road Fairbanks, AK 99709
March 27, 2019**

Prepared by:
Michael Baker International
3900 C Street, Suite 900
Anchorage, AK 99503
907.273.1600



RFP

Request for Proposal

- ✓ RFP to select CMGC began advertising December 17, 2019
- ✓ 4 weeks to prepare response
- ✓ Proposals due January 16, 2020
- ✓ CMGC selection February 2020
- ✓ Opportunities available for subcontractors



Request for Proposal

- Part A – Request for Proposal
- Part B – Submittal Checklist
- Part C – Evaluation Criteria
- Part D – Proposal Form, Certification of Eligibility
- Pre-Audit Statement
- Indemnification and Insurance
- Proposed Statement of Services

 Alaska Department of Transportation & Public Facilities		PART A
REQUEST FOR PROPOSALS PACKAGE <small>(Procurement per Article 3 of AS 36.30)</small>		
TABLE OF CONTENTS		
Form 25A270, Part A - Request for Proposals (RFP) " " Part B - Submittal Checklist " " Part C - Evaluation Criteria " " Part D - Proposal Form Certification of Eligibility (Ethics Act)	Proposed Statement of Services Other: Additional information may be available for review on the below DOT&PF Websites: http://www.dot.state.ak.us/rfpmgr/rlm http://dot.alaska.gov/sereg/projects/kake_acc55/	
Form 25A257, Pre-Audit Statement Form 25A269, Indemnification & Insurance		
ISSUING OFFICE		
Agency Contact & Phone No.: Jeff Jenkins, Chief of Contracts, (907) 465-4420 Contracting Division: State of Alaska, Department of Transportation and Public Facilities, Southcoast Region, Design and Engineering Services		
PROJECT		
RFP NUMBER: 25203007 Project Numbers-State/Federal: Z696070000 / N/A Project Site (City, Village, etc.): Kake Project Title & Contract Description: Kake Access Road- CM/GC Provide Stage 1- Preconstruction Services, and Stage 2- Construction as stipulated in the attached Statement of Services, Appendix B for the Kake Access Road project.		
SCHEDULE & PAYMENT		
Anticipated period for performance- Stage 1- Begin/End: February 10, 2020 to December 31, 2021		
Estimated amount of proposed contract: <input type="checkbox"/> Less than \$200,000 <input type="checkbox"/> \$200,000 to \$250,000 <input type="checkbox"/> \$500,000 to \$1,000,000 <input type="checkbox"/> \$1,000,000 or greater <input checked="" type="checkbox"/> \$250,000 to \$500,000		
Proposed Method(s) of Payment: <input type="checkbox"/> Fixed Price Plus Expenses (FPPE) <input type="checkbox"/> Firm Fixed Price (FFP) <input type="checkbox"/> Cost Plus Fixed Fee (CPFF) <input type="checkbox"/> Other:		
Estimated amount of proposed contract: <input type="checkbox"/> Less than \$1,000,000 <input type="checkbox"/> \$1,000,000 to \$2,500,000 <input type="checkbox"/> \$2,500,000 to \$5,000,000 <input type="checkbox"/> \$5,000,000 to \$10,000,000 <input checked="" type="checkbox"/> \$10,000,000 to \$20,000,000 <input type="checkbox"/> \$20,000,000 or greater		
SUBMITTAL DEADLINE AND LOCATION <small>OFFERORS ARE RESPONSIBLE TO ASSURE DELIVERY PRIOR TO DEADLINE (2 AAC 12.250). ONLY PROPOSALS RECEIVED PRIOR TO THE FOLLOWING DATE AND TIME WILL BE OPENED.</small>		
DATE: January 16, 2020 PREVAILING TIME: 4:00 PM HAND DELIVER ONLY DIRECTLY TO FOLLOWING LOCATION: (and person, if named): ATTN: Jeff Jenkins Chief of Contracts Department of Transportation and Public Facilities 6860 Glacier Highway Juneau, AK 99801-7999 <small>When submitting proposals, please make sure to identify the project title and the RFP number on the outer envelope of the submittal package.)</small>		
IMPORTANT NOTICE: If you downloaded this solicitation from the State's Website, you must self-register for the Plan Holders list to receive subsequent addenda. Failure to register may adversely affect your proposal. It is the Offeror's responsibility to ensure that he has received all addenda affecting this RFP.		
fp-a	(January 2018) DOT&PF Form 25A270 Part A - RFP	Page 1 of 4



RFP

Request for Proposal

Part C in this CMGC RFP has two sections that require responses in submitted proposals:

- Section I - Technical Proposal
- Section II – Preferences
- Section III – Price

Responses are not required for criteria with a Weight of “0”



RFP

Part C - Section I Technical

- 15 page maximum written narrative responding to weighted criteria
- Responses must be specific and directly related to the Contracting Agency's Proposed Statement of Services (Appendix B of the RFP)



RFP

Part C - Section I Technical

- **Section I Weighted Criteria:**
 - Project Approach (15% weight)
 - Risk Management (5% weight)
 - Innovation (10% weight)
 - Partnering & Claims Mitigation (5% weight)
 - Proposed Staff (15% weight)
 - Management (5% weight)
 - Past Performance (15% weight)
 - Approach to Fee and Price (5% weight)



RFP

Part C - Section II Preferences

- **Section II Weighted Criteria:**
 - Alaska Bidder Preference (10% weight)



RFP

Part C - Section III Price

- **Labor Billing Rates (5% weight):**
 - Contract Management - 10% of total labor effort
 - Project Management - 25% of total labor effort
 - Project Superintendent - 25% of total labor effort
 - Cost Estimating - 25% of total labor effort
 - Scheduling - 15% of total labor effort

Response will be scored as follows except the **score will be zero if a rate for each listed function is not provided by an Offeror.**

$$\frac{(\text{Lowest aggregate rate from all Offerors}) \times (\text{MPP}^*)}{(\text{Offeror's aggregate rate})} = \text{Offeror's Criterion Score}$$

*MPP = Maximum Possible Points = (5) x (Number of Evaluators) x (Weight)



RFP

Part C - Section III Price

- **Construction Fee Proposal (10% weight):**
 - Fee expressed as a percentage and consists of **overhead, profit, and any other applicable indirect costs**
 - Profit does not need to be identified separately
 - Combine all three components to form a single fee percentage
 - Applied to all work directly performed by the prime contractor
 - A 5% fee (not the proposed fee) will be allowed for the Prime Contractor on subcontractor work or subcontractor-supplied materials
 - Joint ventures or prime/subcontractor partnerships will be treated as one entity and entitled to the proposed fee

Response will be scored as follows:

$$\frac{(\text{Lowest fee from all Offerors}) \times (\text{MPP}^*)}{(\text{Offeror's Fee})} = \text{Offeror's Criterion Score}$$

$$^*\text{MPP} = \text{Maximum Possible Points} = (5) \times (\text{Number of Evaluators}) \times (\text{Weight})$$



RFP

Q&A and Addenda

- Q&A will be posted on the RFP website as supplemental information through an addendum to the RFP:
 - May need to re-download Zip File to get supplemental information
- Only those listed on the RFP holders list will be notified of addenda (Please Register)



For more information

- **Project Manager**

Greg Lockwood, P.E.

Tel: 907-465-2393

E-mail: greg.lockwood@alaska.gov

Fax: 907-465-4238

TDD: 1-800-770-8973

- **Project Web site:**

http://dot.alaska.gov/sereg/projects/kake_acce55/

- **Procurement Web Site:**

<http://dot.alaska.gov/rfpmgr/lg.cfm>



Questions?

How can we help you
provide the best proposal
to DOT&PF?

