



	Approved	Denied
Date Action Taken:	3/14/11	
Other:		
Verified by:	<i>Al Chank</i>	

WASILLA CITY COUNCIL ACTION MEMORANDUM

AM No. 11-05

TITLE: CONTRACT AWARD TO USKH IN THE AMOUNT OF \$34,747 FOR AIRPORT PIONEER ROAD ENGINEERING SERVICES.

Agenda of: March 14, 2011
Originator: Public Works Director

Date: February 22, 2011

Route to:	Department	Signature/Date
X	Public Works Director	<i>[Signature]</i> 2/22/11
X	Finance Director	<i>[Signature]</i> 2/23/11
X	Deputy Administrator	<i>[Signature]</i>
X	City Clerk	<i>[Signature]</i>

REVIEWED BY MAYOR VERNE E. RUPRIGHT: *[Signature]*

FISCAL IMPACT: yes \$34,747 or no Funds Available yes

Account name/number: Aviation Ave/330-4379-437.45-26

Attachments: USKH Proposal (3 pp)
 Scope of Services (2 pp)

SUMMARY STATEMENT: Last year, the airport access road from the Curtis D. Menard Memorial Sports Center (hereafter "Sports Center") was cleared of trees and stumps. In addition, a pioneer road was partially constructed from the airport towards the Sports Center as part of the airport apron work. This year, the pioneer road will be completed from the Sports Center to the airport using a State grant. This engineering contract award will revise the design and prepare bid ready documents such that the construction contract for the remainder of the pioneer road can be awarded and completed this summer.

In 2009, USKH was awarded the term contract for airport engineering services. This action memorandum is a continuation of the 2009 term contract (awarded with AM No. 09-37).

STAFF RECOMMENDATION: Authorize contract award to USKH in the amount of \$34,747 for Airport Pioneer Road Engineering Services.

Project: Wasilla Airport Haul Road, Sta 40+50 to South Mack (Non-FAA)

SCOPE OF SERVICES

GENERAL

The work from the original contract shall be modified to include design service tasks for the Wasilla Airport Haul Road to South Mack Drive. The work for this phase includes construction documents preparation as specified in this Scope of Services.

DESIGN SERVICES

USKH will review the construction documents previously prepared by HDL to connect the haul road completed under the Phase 1 project to South Mack Drive. The following tasks are provided in our proposal.

Aviation Drive Haul Road – USKH will review design of the Apron D and Aviation Drive Project completed by HDL, modify, and repackage it for 2011 construction utilizing non-FAA funding sources. Under this task USKH will prepare/update plans, specifications, and estimate as well as bid schedules for bid ready documents. Extent of proposed construction will be to construct a pioneer road up to the bottom of proposed subbase in the same manner as the haul road constructed under Wasilla Apron D, Phase 1 project constructed in 2010. Road will connect to the existing haul road constructed under the 2010 project near Sta 40+50 and continue to Sta 63+20 (EOP) at South Mack Drive. Fill necessary to construct the road will be excavated from the Apron D project site.

FEE ESTIMATE

Design work will be completed on a lump sum basis. Worksheets showing our estimated labor and costs for the design scope of work are attached. Fees are based on the assumption that no additional survey will be necessary for the project and the City of Wasilla has the Autocad and Word electronic files of the original Wasilla Airport Apron D and Aviation Drive project design by HDL. No additional environmental permitting is expected for this project. All work is covered under USACE Permit POA-1996-534, expiring July 31, 2014.

SCHEDULE

Design work can begin as soon as USKH receives Notice to Proceed from the City. Goal of this effort is to have bid ready contract documents by May 2011 to begin construction in July 2011. USKH will provide two submittals: a 95% on the entire design project and then 100% complete. The below schedule allows for 2 week review period between submittals.

95% Submittal: 6 weeks after NTP

100% Complete: 10 weeks after NTP

DELIVERABLES

Drawings	95% Submittal: (1) copy transmitted electronically as PDF. 100% Submittal: (1) Full Sized Signed, (6) half sized sets
Specifications	95% Submittal: (1) copy transmitted electronically as PDF. 100% Submittal: (6) Completed Contract Sets
Cost Estimate	95% Submittal: (1) copy transmitted electronically as PDF 100% Submittal: (1) hard copy, (6) bid schedules with contract sets
	All 100% documents will also be submitted to the City on CD-ROM in PDF, Word, and ACAD format.

Wasilla Municipal Airport Haul Road, Sta 40+50 to South Mack Drive (Non-FAA) **USKH** WO#1126805
Haul Road Sta 40+50 to South Mack Drive Design Services
 Fee Estimate for Professional Services 2515 A Street
 Anchorage, AK 99503
Summary of Labor and Expenses

	Task Description	USKH		Total
		Civil	Expenses	
1	95% Design Submittal	\$24,400.00		\$24,400.00
2	100% Design Submittal	\$10,185.00	\$162.00	\$10,347.00
	Total	\$34,585.00	\$162.00	\$34,747.00

Notes

Fee does not include any additional survey, and is for a repackage and review of the Wasilla Airport Apron D and Aviation Drive project to construct pioneer haul road from Sta 40+50 to EOP at S. Mack Drive. Cost assumes City of Wasilla has drawing files of original project in Autocad format.

Wasilla Municipal Airport Haul Road, Sta 40+50 to South Mack Drive (Non-FAA)
Haul Road Sta 40+50 to South Mack Drive Design Services
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Labor Breakdown - Civil

Item	Description	Senior				CADD			TOTAL COST	TOTAL HOURS
		PIC	Eng II	Eng II	EIT II	Designer	Clerical			
1	95% Design Submittal									
	Review and Update Sheets (Approx. 14 Sheets)		8.0	36.0	35.0				\$9,990.00	79.0
	Review and Update Specifications		12.0	16.0	24.0		16.0		\$7,640.00	68.0
	Quantities and Cost Estimate			12.0	28.0				\$4,280.00	40.0
	Project Management / Quality Control	10.0	4.0						\$2,490.00	14.0
Totals for Task 1		10.0	24.0	64.0	52.0	35.0	16.0		\$24,400.00	201.0
2	100% Design Submittal									
	Review meeting/comments			9.0					\$1,215.00	9.0
	Design/drawings		2.0	8.0	12.0				\$2,720.00	22.0
	Specifications		4.0	8.0			8.0		\$2,360.00	20.0
	Cost Estimate		2.0	8.0					\$1,400.00	10.0
	Project Management / Quality control	10.0	4.0						\$2,490.00	14.0
Totals for Task 2		10.0	12.0	33.0	0.0	12.0	8.0		\$10,185.00	75.0
Civil Labor Totals		20.0	36.0	97.0	52.0	47.0	24.0		\$34,585.00	276.0

Wasilla Municipal Airport Haul Road, Sta 40+50 to South Mack Drive (Non-FAA) **USKH** WO#1 126805

Haul Road Sta 40+50 to South Mack Drive Design Services 2515 A Street

Fee Estimate for Professional Services Anchorage, AK 99503

Expenses Breakdown

Item Description	Quantity	Units	Rate	Total	Remarks
1 Tasks 1 will be electronically submitted					
2 100% Design Submittal					
Drawings 22X34 (1 Set)	14	sheets	\$2.00	\$28.00	
Drawings 11X17 (6 Sets)	14	sheets	\$1.00	\$14.00	
Misc Printing	500	pages	\$0.20	\$100.00	
CD Roms	1	each	\$20.00	\$20.00	
Totals for Task 2				\$162.00	
Total Expenses				\$162.00	