

**CITY OF PALMER ACTION MEMORANDUM No. 08-072**

**SUBJECT:** Authorize City Manager to Execute Amendment No. 1 to the Professional Services Agreement with Hattenburg, Dilley and Linnell in the Amount of \$20,545 for Additional Geotechnical and Surveying Costs for the Blueberry Area Water and Street Improvements Project

**AGENDA OF: November 18, 2008**

**Council action:**

<span style="border: 1px solid red; padding: 2px;">Authorized</span>
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**Approved for presentation by B.B. Allen, City Manager** *B.B. Allen*

Route To:	Department/Individual:	Initials:	Remarks:
x	Originator – Director of Public Works	CRC	
x	City Clerk	<i>B</i>	
x	City Attorney	<i>SP</i>	
x	Director of Administration		
	Director of Community Services		
	Director of Public Safety		
	Director of Public Works		

**Attachment(s):** Proposal from Hattenburg, Dilley and Linnell, Summary of Economic Impact

**Fiscal note:**

	No fiscal impact.	
X	Funds are budgeted from this account number:	02-0000-1701
	Funds are not budgeted. Budget modification is required. Affected account numbers:	

Finance Director Signature: *[Signature]*

**Summary statement:** Amendment number one to Hattenburg Dilley & Linnell Engineering Consultants (HDL) Professional Services Agreement (PSA) for the Blueberry Area Water and Street Improvements will authorize an additional geotechnical investigation and surveying for the possible inclusion of Cottonwood Avenue from Denali Street to Gulkana Street and Diomedea Street from Fireweed Avenue to Fern Avenue into the Blueberry Area Water and Street Improvements project.

Attached is a breakdown of HDL's proposal for these services in the amount of \$20,545.00.

HDL PSA Amount	\$	394,652.00
Amendment 1	\$	<u>20,545.00</u>
Total	\$	415,197.00

Currently the funding sources for this project are as follows:

<b>Funding Agency and Grant Name/Number</b>	<b>Amount</b>	
ADEC FY09 - Steel Water Main Ph VI	\$	1,861,854.00 70%
City of Palmer Capital Fund	\$	797,938.00 30%
DCCED 09-DC-515 Blueberry Water Main & Street Imp.	\$	1,834,000.00 100%
Anticipated MSB Dust Control Grant Funds	\$	363,657.60 100%
LID – Determined upon project completion		
	<b>Total</b>	<u>\$ 4,857,449.60</u>

**Administration recommendation:** Approve Action Memorandum No. 08-072.

October 16, 2008

File: 78-050/08-030

Greg Wickham, Acting Public Works Director  
City of Palmer  
231 West Evergreen Avenue  
Palmer AK 99645

Re: Proposal for Additional Services/Amendment 1  
Blueberry Area Water and Street Improvements - City of Palmer

Dear Mr. Wickham:

Hattenburg Dilley & Linnell (HDL) is pleased to present this fee proposal for additional geotechnical and surveying services for the above-referenced project.

As requested, we propose to perform a geotechnical investigation and surveying for Cottonwood Avenue – Denali Street to Gulkana Street and for Diomedea Street – Fireweed Avenue to Fern Avenue, in anticipation of the possible inclusion of these road segments in the Blueberry-Area project. All additional work will be as described in Task 1 – Geotechnical Investigation and Task 2 – Surveying of our original fee proposal and contract; for the geotechnical investigation, we assume there will be three additional borings and associated laboratory testing.

No additional design work is included in this proposal.

Based upon your verbal authorization on August 20, 2008, this work was started concurrently with the original contract work and is now approximately 90 percent complete.

We propose to provide the aforementioned services on a time and expense basis at our published hourly labor rates with a standard 5% mark-up of subcontracts and reimbursable expenses. We anticipate this fee will not exceed \$20,545.00 as detailed on the attached worksheet, for a revised total contract amount of \$415,197.00.

We appreciate the opportunity to provide this proposal. If you have any questions, you can contact me at (907) 746-5230.

Sincerely,

HATTENBURG DILLEY & LINNELL, LLC



David Lundin, P.E.  
Associate/Senior Engineer

Scott Hattenburg, PE

Lorie Dilley, PE/CPG

Dennis Linnell, PE

David Lundin, PE

Attach: Fee Worksheet dated 8-14-08 (1 page)

H:\proposals\78-050 Palmer Blueberry Area Water-Streets\Amend 1\78-050 Amend 1 Proposal 10-16-08.doc

Project: Blueberry Area Water and Street Improvements  
 Engineer: Hattenburg Dilley & Linnell  
 Scope: Additional Geotech and Surveying - E. Cottonwood and Diomedea  
 Date Prepared: 08/14/08

ITEM	ACTIVITY	QTY	RATE	LABOR	SUBCONTRACT	REIMB	ITEM TOTAL	TOTAL
<b>1.0</b>	<b>Additional 3 Test Holes - Geotechnical Investigation.....</b>							<b>\$5,005</b>
	<u>Fieldwork</u>						<b>\$3,240</b>	
	Project Geologist	12 hrs	@ \$80	\$960				
	Utility Locates	6 hrs	@ \$80	\$480				
	Drilling per hole	3 ea	@ \$600			\$1,800		
	<u>Laboratory Analysis</u>						<b>\$665</b>	
	Grain Size/Atterburg Limit	5 ea	@ \$75	\$375				
	P200	4 ea	@ \$35	\$140				
	Moisture Content	15 ea	@ \$10	\$150				
	<u>Report and Recommendations</u>						<b>\$1,100</b>	
	Principal Geotech Engineer	2 hrs	@ \$145	\$290				
	Project Geologist	8 hrs	@ \$80	\$640				
	Drafter	2 hrs	@ \$85	\$170				
<b>2.0</b>	<b>Additional Surveying.....</b>							<b>\$15,430</b>
	<u>Research and Coordination</u>						<b>\$1,680</b>	
	Survey Manager	8 hrs	@ \$125	\$1,000				
	Survey Technician	8 hrs	@ \$85	\$680				
	<u>Fieldwork</u>						<b>\$9,200</b>	
	Survey Manger	16 hrs	@ \$ 125	\$2,000				
	Utility locates	8 hrs	@ \$ 170	\$1,360				
	2-Man Survey Crew	32 hrs	@ \$ 170	\$5,440				
	Reimbursable Expense	1 ea	@ \$ 400			\$400		
	<u>Topographic and Control Drawings</u>						<b>\$4,550</b>	
	Survey Manager	16 hrs	@ \$ 125	\$2,000				
	Drafting Technician	30 hrs	@ \$ 85	\$2,550				
	<b>Subtotal</b>			<b>\$18,235</b>	<b>\$0</b>	<b>\$2,200</b>		<b>\$20,435</b>
	<b>5% Markup</b>					<b>\$0</b>	<b>\$110</b>	<b>\$110</b>
	<b>TOTAL</b>			<b>\$18,235</b>	<b>\$0</b>	<b>\$2,310</b>		<b>\$20,545</b>

# City of Palmer • Summary of Economic Impact

Does the proposed legislative action have an economic impact on the City?  Yes  No

Proposed Legislative Action:

AM 08-072, Authorize City Manager to Execute Amendment No. 1 to the Professional Services Agreement with Hattenburg, Dilley and Linnell in the Amount of \$20,545 for additional geotechnical and surveying costs for the Blueberry Area Water and Street Improvements Project

List all of the costs associated with enactment of the legislation:

List the corresponding funding source:

		Source:		Amount:
Implementation:	\$	_____	\$	_____
Capital:	\$	_____	\$	_____
Operation:	\$	_____	\$	_____
Maintenance:	\$	_____	\$	_____
<b>Total:</b>	<b>\$</b>	_____	<b>\$</b>	_____

**Revenues** (list the affected line item name and number):

Operating funds:	FY08	FY09	FY10	FY11
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
<b>Total:</b>	<b>\$ _____</b>	<b>\$ _____</b>	<b>\$ _____</b>	<b>\$ _____</b>

Enterprise funds:	FY08	FY09	FY10	FY11
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
<b>Total:</b>	<b>\$ _____</b>	<b>\$ _____</b>	<b>\$ _____</b>	<b>\$ _____</b>

Capital funds:	FY08	FY09	FY10	FY11
ADEC Steel Water Main Ph VI	\$ _____	\$ 14,381.50	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____	\$ _____
<b>Total:</b>	<b>\$ _____</b>	<b>\$ 14,381.50</b>	<b>\$ _____</b>	<b>\$ _____</b>

**Expenses** (list the affected line item name and number):

Operating funds:

	FY08	FY09	FY10	FY11
	\$ _____	\$ _____	\$ _____	\$ _____
	\$ _____	\$ _____	\$ _____	\$ _____
	\$ _____	\$ _____	\$ _____	\$ _____
	\$ _____	\$ _____	\$ _____	\$ _____
<b>Total</b>	\$ _____	\$ _____	\$ _____	\$ _____

Enterprise funds:

	FY08	FY09	FY10	FY11
	\$ _____	\$ _____	\$ _____	\$ _____
	\$ _____	\$ _____	\$ _____	\$ _____
	\$ _____	\$ _____	\$ _____	\$ _____
	\$ _____	\$ _____	\$ _____	\$ _____
<b>Total:</b>	\$ _____	\$ _____	\$ _____	\$ _____

Capital funds:

	FY08	FY09	FY10	FY11
02-0000-1701	\$ _____	\$ 6,163.50	\$ _____	\$ _____
ADEC Steel Water Main Ph VI	\$ _____	\$ 14,381.50	\$ _____	\$ _____
	\$ _____	\$ _____	\$ _____	\$ _____
	\$ _____	\$ _____	\$ _____	\$ _____
<b>Total:</b>	\$ _____	\$ 20,545	\$ _____	\$ _____

Are new positions required?  Yes  No

Position Title:	Position Type (full-time, part-time, temporary):	Approximate Cost:
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

List impacts on existing programs created by the proposed legislation:

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Fiscal effects of not passing the legislation:

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