



CITY OF WASILLA

290 E. HERNING AVE.
WASILLA, ALASKA 99654-7091
PHONE: (907) 373-9050
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COUNCIL MEMORANDUM NO. 93-35


From: Deputy Administrator

Date: April 20, 1993

Subject: Construction Inspection for Sewage Treatment Lagoon

As explained on the enclosed letter from the project engineer, insufficient funds for full-time construction inspection were included in the engineering proposal accepted by the City Council. The engineer is requesting authorization to increase the contract for inspection by an amount not to exceed \$31,008.00. If approved, the total engineering contract will be in the amount of \$137,668.50.

Upon approval by Council, administration will make the appropriate changes to the engineering contract documents.



Robert E. Harris
Deputy Administrator

APPROVED
DATE: 4/26/93
BY: R Harris

polarconsult alaska, inc.

ENGINEERS • SURVEYORS • ENERGY CONSULTANTS

CITY OF WASILLA
290 East Herring Avenue
Wasilla, Alaska 99654-7091

April 20, 1993

Fax 373-9085

Attn.: Mr. Robert Harris
Deputy Administrator

Sub: **Construction Inspection for Sewage Treatment Lagoon**

Dear Bob:

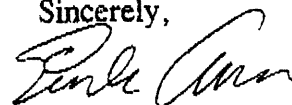
Last week Mike Burns and I were discussing the construction of the Lagoon. He was surprised that our entire inspection amount totaled \$36,826. I explained that this was for part time field inspection and, that our calculations were based on *six (6), five (5) day field weeks*. Mr. Burns explained that DEC requires full time field inspection when there is significant activity such as compacting, liner installation, repairs, testing, pipe installation, *et cetera*.

As a result, we have recalculated the maximum cost of doing the work based on a construction schedule from June 14 to September 30. This schedule does not account for extensions of time, nor does it account for extra office work if there are claims or other matters that need attention. It is based on a six (6) day schedule and the contractor may not work these hours, and he may not use this amount of time.

Equipment Rental		\$200
Man Days (96)	@ \$70/Hr	\$60,480
Office Costs (90 Hours)	@ \$40/Hr	\$3,600
Reproduction		\$200
Telephone		\$1,050
Transportation		\$2,304
<i>Total: Revised Estimate</i>		<u>\$67,834</u>
<i>Less: Previous Estimate</i>		<u>-\$36,826</u>
Difference in Estimates		<u><u>\$31,008</u></u>

I think the best method of handling this is to put these items on a time and material basis, and the City will only spend the actual verified costs for the work.

Sincerely,



Earle Ausman
President

Cpy: Mike Burns, DEC
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