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action DB-E

6 NOV 1969

ARCL-P

SUBJECT: Repair Portion of Haines-Fairbanks Pipeline (PR 29-69)

District Engineer
Alaska District, Corps of Engineers
ATTN: NPAEN-AR
P. O. Box 7002
Anchorage, Alaska

1. Reference is made to cost estimate, dated 5 April 1969, prepared by your office for repair of the Haines-Fairbanks eight-inch multi-product pipeline from Haines to the north Canadian border.
2. In view of replacement of twelve miles of the pipeline from PLMP 114 to PLMP 126 under another project, and in consideration of cost experience gained therefrom, it is requested that referenced cost estimate be re-evaluated and revised. The twelve miles already replaced should be deleted from this project.
3. It is further requested that three (3) copies of the revised cost estimate be furnished this office.

FOR THE COMMANDER:

ALBERT K. SWANSON
Captain, AGC
Adjutant

1535-11
November - Adjutant

NPAEN-DB-AR (6 Nov 69) 1st Ind

SUBJECT: Repair Portion of Haines-Fairbanks Pipeline (PR 29-69)

DA, Alaska District, Corps of Engineers, PO Box 7002, Anchorage, Alaska
99501 25 November 1969

TO: Commanding Officer, USARAL Support Command, ATTN: ARCL-F, U.S. Army
Forces, Alaska, APO 98749

1. Inclosed are two estimates for Repair and Restoration of the Haines to Fairbanks POL Pipeline between Haines and the North Canadian Border. Estimate No. 1, in addition to the repair work indicated by the Linolog data, includes the complete wrapping of the entire distance of the pipeline. Estimate No. 2 includes only the repair or replacement work as indicated by the Linolog survey. The repair work for the 12-mile section at Lake Dezadeash already under contract has been excluded from both estimates. The amount of work between Donjeh and the North Canadian Border and that between Border and Blanchard River are based on assumptions since Linolog Survey has not been accomplished.

2. The inclosed estimates do not include cost of design nor any cost of PDO in support of such work. The basic amounts, \$13,982,000 of Estimate No. 1 and \$7,209,000 of Estimate No. 2 include 20% contingencies but do not include 5.8% S&A cost. The cost shown for additional bypasses, telephone service replacement and cathodic protection are without contingencies or 5.8% S&A charges.

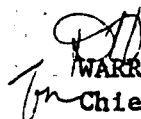
3. If the line can be shut down sequentially, allowing the contractor 20 consecutive days to work on the pipe and 10 days reserved for PDO to perform necessary operational pumping in a 30-day period, there would be no need for the additional bypasses. The need for telephone service replacement is an unknown factor dependent upon agreements reached between PDO and ACR. The need for cathodic protection is a function of the projected life for the pipeline which this office cannot determine.

4. It is the District's recommendation that the project funding be based on Estimate #2. Information available to District indicates that anticipated period of need, operational life of pipeline does not warrant the coating and wrapping of those sections of line which have not experienced detrimental corrosion.

FOR THE DISTRICT ENGINEER:

2 Incls (trip)
as

Copy furnished:
PEAR w/incl
Mech wo/incl


WARREN GEORGE
Chief, Engineering Division

25 Nov 69
Knoppe, F&M
(coordinated draft
Hendrickson

Mr Herrle/nw/754-5188
OREC: Engr Div