

POH

Estimated Costs Fire Protection Pumping Stations 1, 2, 2A, 2B & 3, POL Line, Haines to Fairbanks

Wardie W. King
Chief, Safety Branch

NPAGD-E

7 Sep 55

WOH/201/ew

THRU: Mr. John C. Dingwall
Mr. Robert E. Lee

1. In answer to your verbal request for the costs of fire protection incorporated into the contract for the construction of the POL line from Haines to Fairbanks is the following:

a. Pump Station No. 1 at Haines		
1. Fire Reporting System	\$ 12,764	
2. Air Foam System	84,191	
3. Main Line Pump Building	7,583	
4. Utility Building	6,878	
5. Garage and Supt. Office	2,386	
6. Manifold Pumphouse	14,058	
7. Garage Shop and Warehouse	7,453	
8. Hose Cart House	3,052	
9. Fire Foam Building	47,301	
10. Fire Pump Building	36,158	
Total for Station No. 1		\$ 221,824
b. Pump Station No. 2		
1. Water Distribution	\$ 1,984	
2. Fire Reporting System	914	
3. Mainline Pump Building	4,607	
4. Utility Building	18,333	
5. Garage Shop and Warehouse	6,977	
6. Hose Cart House	1,185	
Total for Station No. 2		\$ 34,000
c. Pump Station No. 2A		
1. Hose Reel and CO ₂ Cart	\$ 199	
d. Pump Station No. 2B		
1. Hose Reel and CO ₂ Cart	\$ 199	
e. Pump Station No. 3		
1. Water Distribution	\$ 1,932	
2. Fire Reporting System	2,049	
3. Air Foam System	76,744	
4. Mainline Pump Building	9,176	

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SUBJECT: Estimated Costs, Fire Protection Pumping Stations 1, 2, 2A, 2B & 3,
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5. Utility Building	\$ 23,276
6. Manifold Pumphouse	6,852
7. Garage and Warehouse	7,487
8. Hose Cart House	2,772
9. Fire Foam Pump Building	<u>43,671</u>

Total - Station No. 3

\$ 173,959

2. Total additions by change order:

a. 573-58 Station No. 1	\$ 38,594
b. 573-64 Stations No. 1, 2 and 3	42,768
c. 573-92 Foam Tank	1,005
d. 573-103 Bracing, Fire Pump	<u>343</u>

Total Change Orders

\$ 82,710

Total Contract Price for all Stations

\$ 512,891

Unforeseen Contingencies, 5%

25,645

Other Construction Costs, 9%

\$ 538,536

48,468

Total Estimated Cost to Government

\$ 587,004

cc Estimates Sec w/d
M&R

WILLIAM O. HANSEN
Chief, Estimates Section