

ENGINE



The Commissioner
Immigration and Naturalization Service
Department of Justice
Washington 25, D. C.
ATTENTION: Assistant Commissioner W. F. Kelly

Dear Sir:

In accordance with the request made by Mr. W. F. Kelly, Assistant Commissioner, Immigration and Naturalization Service, and Mr. H. B. Carter, Chief of the Border Patrol, during conference 1 September 1953 with Major General B. L. Robinson, an estimate of construction cost and the time required to complete a survey of the cost of constructing a border fence between Mexico and the States of Texas and California has been made.

The estimate of construction costs was based on information furnished by Mr. Carter as follows:

a. Towers: These to be in accordance with standard plans furnished by the Immigration and Naturalization Service.

b. Fencing: The fence was to consist of two 8-foot high barbed wire fences spaced 8 feet apart, utilizing steel poles spaced 10 feet apart and having barbed wire strands 8 inches apart. In addition, a roll of concertina wire was to be placed on the more southerly fence and three rolls were to be placed between the two fences.

c. Patrol road: An unsurfaced patrol road to be used by jeeps was to be built immediately adjacent to the fence with a total width of 20 feet and without any drainage structures.

d. Lights: A suitable search light was to be placed in each control tower with a portable generator to supply the power.

In accordance with the conditions expressed above, the cost of construction of 39½ miles of fence and appurtenant gates, towers, and patrol roads is estimated to be \$1,630,000 for the section adjacent to the State of Texas. The estimated cost for the fencing adjacent to the State of California is \$2,107,000. Detailed itemization of these two estimates is attached.

The estimated time required for completion of more detailed surveys is 30 days, with an additional 60 days required for completion of project drawings for advertising.

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5 October 1953

The Commissioner, Immigration and Naturalization Service

The above cost estimates do not include the cost of land acquisition. It is understood that such land acquisition would be undertaken by the Department of Justice.

In the event that you desire the Corps of Engineers to undertake this construction, it is requested that acknowledgment be made at which time SF 1080 will be submitted to your office for advance of funds in the amounts indicated.

Sincerely yours,

2 Incl

1. Cost Est - Fence between Texas and Mexico
2. Cost Est - Fence between Calif and Mexico

G. A. FINLEY

Colonel, Corps of Engineers
Asst for Planning, Engr & Contracts
Military Construction

ESTIMATED CONSTRUCTION COST FOR BOUNDARY FENCE
BETWEEN THE STATE OF TEXAS AND MEXICO

a.	Fence (39.5 Miles @ \$31,300)	\$1,236,000
b.	Towers including search lights, heaters, and generators (20 @ \$8,600)	\$ 172,000
c.	Grading Patrol Roads (180,000 cubic yards @ \$1.15)	\$ 207,000
d.	Paving (Brownsville Levee)(3,300 square yards @ \$3.75)	\$ 12,500
e.	Culverts	<u>\$ 2,500</u>
TOTAL ESTIMATED COST		\$1,630,000

ESTIMATED CONSTRUCTION COST FOR BOUNDARY FENCE
BETWEEN THE STATE OF CALIFORNIA AND MEXICO

a. Fence (26.4 Miles @ \$37,600)	\$ 993,000
b. Improve existing fence (5.6 Miles @ \$25,000)	\$ 140,000
c. Grading Patrol Roads (530,000 cubic yards @ \$1.20)	\$ 636,000
d. Towers including search lights, heaters, and generators (11 @ \$10,000)	\$ 110,000
e. Towers-same as d, above plus cooling unit (14 @ \$10,500)	\$ 147,000
f. Fence Removal	\$ 43,000
g. Culverts	\$ 38,000
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TOTAL ESTIMATED COST	\$2,107,000