

ACC 10000/148/35

10096 TCU

RAILWAY CONSTRUCTION

Sept. 1943

File	date	Ref.	From / To
1-3.	29544.	10096	From LT Lorb.

24 September 1943

To: - Lt. Col. Denmore

10096

Subject: - R. R. Tunnel & Highways & Bridges Engineers

1. R. R. Tunnel in question about 440 feet long of which 391 lin. ft. has been damaged of which 263 lin. ft. are filled with debris.

(a.) Estimate furnished by local contractor together with excellent plans amounts to approx. \$67000 or at the rate of \$173²⁸ per lin. ft. This unit price to apply throughout, increasing or decreasing according to final measurements at the rate of \$173²⁸ per ft.

(b.) Contractors agree to have trains operate slowly with in twenty (20) days and regularly after Fifty (50) days.

(c.) By pass around Tunnel is being considered and estimates are to be received by Lt. Col. Mc Caffery. This by pass necessitate building about 900 ft. of trestle around the Tunnel on about 9 feet of fill and Ballast and is estimated to be cheaper than the Tunnel. HQ will be informed of the comparative prices.

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2. This Tunnel or By Pass is essential to allow

together with excellent plans. Estimated at \$148.00
 \$67000 or at the rate of \$173²⁸ per lin. ft. This unit
 price to apply throughout, increasing or decreasing
 according to final measurements at the rate of \$173²⁸
 per ft.

(b) Contractors agree to have trains operate
 slowly with in twenty (20) days and regularly after
 Fifty (50) days.

(c) By pass around Tunnel is being considered
 and Estimates are to be received by Lt. Col. Mc Caffery.
 This by Pass necessitates building about 900 ft. ft.
 of track around the Tunnel on about 9 feet of
 fill and Ballast and is estimated to be cheaper
 than the Tunnel. HQ will be informed of the comparison
 prices.

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2. This Tunnel or By Pass is essential to allow
 R.R. to haul civilian supplies particularly "Fertilizer"
 at this time.

3. With reference to Highway construction nothing
 has been done to date except to start work on
 three (3) Bridges. (Two on Lincato - Agrianto Road and one
 on Agrianto - Canicatti Road). Work is progressing
 very satisfactorily due to efficient Contractor.
 a: Approval of Agrianto to take Bridge on
 Agrianto - Canicatti Road, Porto Impeleto to Porto Paolo Road

and on Provincial Roads— Contracts to be let depending upon information from AMGOY-HQ on financial limitations and upon general priorities.

4. By agreement with Maj. Lelain, Agrigents Province will take bids on roads within provinces vital to I.B.S.

5. Same question raised as before—
"Where will material, fuel, trucks and equipment come from?"

St. Raphael & Loh
1st Lt. C.W.P.
AMGOY-HQ—
Dep't. Pb. Wks.

Note for Mrs. Contessa Perrier

To establish the continuation of the railroad Roccapalumba/Agrigento, interrupted at the Iron Gallery (Galleria del Ferro), it is anticipated as follows:

Owing to the explosion of 8 furnaces, the hill, in which the gallery had origin, is greatly damaged, and a simple solution should be to effect an other horizontal line on valley.

This line should be of about 700 metres, with about 12.000 mc. of fragments, employing about 1500 mc. of heap stones, which material may easily obtained on the spot. Time of work about 15 days.

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Have Ry Officer write Director
of Sicilian Railways.

Direttore Compartimento Ferrovia
~~Sicilian~~ Siciliane Sezione Lavori

T.G.

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PRO MEMORIA PER LA SIGNORA C. T. PERRIER

Per stabilire la continuità della linea ferroviaria Roccapalumba-Agri-

gento interrotta alla galleria del Ferro si prevede quanto segue:

Dato che, in seguito all'esplosione di otto fornelli, la collina nella

quale era ricevata la galleria si è notevolmente fessurata, la soluzione

più semplice risulta quella di eseguire una variante a valle con anda-

mento pressochè orizzontale.

Per l'esecuzione di tale variante, la cui lunghezza risulterebbe di cir-

ca 700 metri, occorre un rilevato di circa 12000 mc. con impiego di cir-

ca 1500 mc. di pietrisco. Il materiale occorrente può essere agevolmente

ricevato sul posto.

Non occorre alcuna opera d'arte degna di rilievo.

Tempo occorrente circa 15 giorni.

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