PISA - Empoli - Florence

10000/148/1469
Jan 45

nce

PISA - FLORENCE LINE

KM	DESCRIPTION	PIPE (feet) 24"	PIPE (feet) 36"
(42.94	Underpass destroyed		
(42.95	Arch culvert destroyed - (10.6' fill)		64.00
43.24	Underpass destroyed - (17.8' fill)		
43.43	Underpass destroyed - survey to follow		
44.42	Arch culvert destroyed - (16' fill)		80.00
44.87	Underpass destroyed - (18' fill)		
45.13	25' span destroyed - survey to follow		
45.15	Underpass destroyed - (18' fill)		
(45.57	Underpass destroyed		
(45.57	Arch culvert destroyed - (21' fill)		90.00
46.09	Underpass destroyed - (18' fill)		
47.06	Underpass destroyed - survey to follow - (Good dirt road cleared by Italians)		
47.67	Underpass destroyed - (9' fill)		
48.10	Underpass destroyed - (11' fill)		
48.37	Arch culvert destroyed - (12' fill)		66.00
49.81	Arch culvert destroyed - (4.7' fill)	44.00	
50.41	Culvert destroyed - (9' fill)	63.00	
50.45	Arch culvert damaged - (repair and fill)		
50.73	Arch culvert destroyed - (10' fill)	64.00	
50.773	Arch culvert destroyed - (6' fill)	49.00	
51.34	Girder span destroyed - survey to follow		
51.62	Arch culvert destroyed - (12 'fill)	66.00	
51.79	Girder span, underpass, and drain destroyed survey to follow		
52.04	Arch culvert destroyed - (8' fill)	54.00	
52.15	Underpass destroyed - (8' fill)		
52.36	Arch culvert destroyed - (12' fill)	66.00	
52.524	Underpass destroyed - (12' fill)		

0325

(3)

KM	DESCRIPTION	FILE (feet) 24"	36"
52.78	Span - survey to follow		
53.468	Culvert destroyed - (11' fill)	65.00	
53.82	Underpass destroyed - (fill - grade crossing)		
53.96	Culvert damaged - (repair)		
54.10	Span - survey to follow		
54.232	Arch culvert destroyed - (12' fill)	66.00	
54.43	Girder span - survey to follow		
54.59	Arch culvert destroyed - (9' fill)	63.00	
54.83	Arch culvert destroyed - (9' fill)		63.00
55.023	Arch culvert destroyed - (12' fill)	66.00	
55.22	Arch culvert destroyed - (12' fill)	66.00	
55.34	Culvert - (14' fill)	70.00	
55.40	Culvert - (12' fill)	66.00	
55.63	Arch culvert destroyed - (12' fill)	66.00	
56.26	Underpass destroyed - (fill - grade crossing)		
57.67	Arch culvert destroyed - survey to follow		
58.64	Arch culvert destroyed - (14' fill)	70.00	
59.14	Arch culvert destroyed - (12' fill)	66.00	
59.467	Arch culvert destroyed - (11' fill)	65.00	
60.08	Arch culvert destroyed - (11' fill)	65.00	
60.50	Truss span - survey to follow		
60.61	Underpass destroyed - dead end street - (fill)		
65.39	Masonry arch - Anisoano River - survey to follow		
65,837	Underpass Torrente ARNACCIO. Damaged — Entire line - 46 kg. rail blown every 30 feet - Bomb craters scattered throughout.		1910
65,126	RUTENO Bdge.		

Span
Meters
22.50
2.60
4.35
3.50
29.10
5.85
2.00
2.00
3.15

Stat - 56+97 Stat Della Rotta
Stat - 60+609 Pontedera
Stat Cascina 170+318
70+671 Stat S. Frediano open before bridge

PRELIMINARY SURVEYS COMPLETED

1. KM 65.40 Ardissano River - (masonry arch)
2. KM 60.50 - (truss span)
3. KM 58.10 - (Underpass)
4. KM 57.50 - (brick arch)
5. KM 54.10 - (girder span)
6. KM 52.70 - (truss span)
7. KM 51.70 - (girder span)
8. KM 51.40 - (girder span)
9. KM 47.10 - (underpass)
10. KM 43.30 - (underpass)
11. KM 39.10 - (truss span)
12. KM 33.90 - (underpass)
13. KM 45.12 - (underpass) - to be surveyed

Sectionize Sta to Sta

LIST OF BRIDGES AND CULVERTS TO BE REPAIRED.

Kilom.	Span	Remarks
FIORENCE CASCINE		
Km 7+693	m.5.00	
" 8+453	" 3.18	Various dwo
" 10+134	" 3.20	
" 11+955	" 3.20	
S.DONNINO BADIA		
Km13+642	m 3.10	
"14+738	" 3.10	
SIGNA		
Km16+147	m 6.50	
" 17+733	" 3.09	
" 17+083	" 3.20	
" 17+588	" 3.18	
" 18+211	" 3.20	
" 19+051	" 3.15	
CARMIGNANO		
Km19+999	m 1.74	
" 20+104	" 1.73	
" 20+184	" 3.11	
" 20+321	" 1.74	
" 20+472	" 1.19	
" 20+491	" 3.21	
" 20+718	" 3.18	
" 20+865	" 1.03	
" 20+990	" 1.14	
" 22+562	" 3.20	
" 22+760	" 1.17	
" 22+901	" 3.20	
" 23+743	" 1.75	
" 24+323	" 2.93	
" 24+906	" 3.00	
" 25+028	" 3.00	
" 25+989	" 1.72	
" 26+106	" 1.90	
" 26+323	" 1.90	
" 26+496	" 2.20	
" 26+589	" 1.55	
" 26+663	" 2.22	
" 26+903	" 2.96	

Kilom.	Span	Remarks/.
MONTELUPO CAPRAIA		
Km 28+815	m 2.35	
" 29+120	" 3.40	
" 29+396	" 2.60	
" 29+667	" 2.90	
" 30+213	" 2.86	Bridge over the Rio Grande
" 30+267	" 8.75	
" 30+598	" 1.75	
" 30+682	" 2.15	
" 30+775	" 1.78	
" 30+912	" 1.78	
" 31+085	" 2.09	
" 31+285	" 2.82	
" 31+582	" 3.15	
" 31+808	" 1.78	
" 32+619	" 3.30	
" 32+741	" 2.82	
" 32+873	" 3.27	Bridge over the Orme
" 32+887	"13.10	
E M P O L I		
Km 33+930	m 5.25	
" 34+418	" 3.42	
" 36+154	" 1.75	
" 36+972	" 2.87	
" 37+232	" 1.44	
" 37+713	" 1.18	
" 37+831	" 1.98	
" 37+924	" 1.45	
" 38+104	" 1.44	
" 38+411	" 1.15	
" 38+706	" 1.18	
" 39+160	" 3.20	
" 39+812	" 1.15	
" 40+251	" 1.13	
" 40+410	" 2.38	
" 40+686	" 1.84	
" 41+131	" 1.63	
" 41+338	" 3.12	
" 41+351	" 1.76	
" 41+889	" 1.15	
" 42+086	" 2.50	

1908

" 14+738	" 3.10

SIGNA

Km16+147	m 8.50
" 17+733	" 3.09
" 17+083	" 3.20
" 17+588	" 3.18
" 18+211	" 3.20
" 19+051	" 3.15

CARMIGNANO

Km19+999	m 1.74
" 20+104	" 1.73
" 20+184	" 3.11
" 20+321	" 1.74
" 20+472	" 1.19
" 20+491	" 3.21
" 20+718	" 3.18
" 20+865	" 1.03
" 20+990	" 1.14
" 22+532	" 3.20
" 22+760	" 1.17
" 22+901	" 3.20
" 23+743	" 1.75
" 24+323	" 2.93
" 24+906	" 3.00
" 25+028	" 3.00
" 25+989	" 1.72
" 26+106	" 1.90
" 26+323	" 1.90
" 26+496	" 2.20
" 26+589	" 1.55
" 26+663	" 2.22
" 26+903	" 2.96
" 27+263	" 2.96
" 27+366	" 2.96
" 27+138	" 1.16
" 27+567	" 3.30

" 30+396	" 1.75
" 30+682	" 2.15
" 30+775	" 1.78
" 30+912	" 1.78
" 31+085	" 2.09
" 31+285	" 2.82
" 31+582	" 3.15
" 31+808	" 1.78
" 32+619	" 3.30
" 32+741	" 2.82
" 32+873	" 3.27
" 32+887	"13.10

Bridge over the Orme

E M P O L I

Km 33+950	m 3.25
" 34+418	" 3.42
" 36+154	" 1.75
" 36+972	" 2.87
" 37+262	" 1.44
" 37+713	" 1.18
" 37+831	" 1.98
" 37+924	" 1.45
" 38+104	" 1.44
" 38+411	" 1.15
" 38+706	" 1.18
" 39+160	" 3.20
" 39+812	" 1.15
" 40+251	" 1.13
" 40+410	" 2.38
" 40+386	" 1.84
" 41+131	" 1.63
" 41+389	" 3.12
" 41+581	" 1.76
" 41+889	" 1.15
" 42+086	" 2.50
" 42+240	" 2.07
" 42+948	" 3.20
" 43+238	" 3.15

..4;.

1998

Kilom.	Span	Remarks	Remarks
S. MINIATO FUCECCHIO			± CASCINA =
Km 43+433	m 6.80	Underbridge S.Miniato.	
" 42+623	" 3.13		
" 44+424	" 1.80		
" 44+870	" 3.20		
" 45+016	" 1.78	River over the S. Bartomoleo.	
" 45+129	" 3.24		
" 45+567	" 3.25		
" 46+088	" 3.28		
" 47+062	" 3.20		
" 47+665	" 3.30		
" 48+104	" 3.30		
" 48+374	" 2.75		
S. ROMANO MONTOPOLI.			
Km 49+807	m 2.70		
" 50+413	" 1.10		
" 50+773	" 1.40		
" 51+340	" 4.70		
" 51+790	" 3.35+15+3.35		
" 52+036	" 1.70		
" 52+359	" 1.80		
" 52+524	" 3.10		
" 53+468	" 1.20		
" 53.822	" 2.60		
" 53+960	" 1.20		
" 54+097	" 4.35		
" 54+429	" 3.30		
" 54+597	" 1.20		
" 54+838	" 2.25		
" 55+215	" 1.80		
" 55+341	" 0.80		
" 55+480	" 0.90		
" 55+632	" 1.90		
" 56+255	" 3.55		
LA ROTTA.			
Km 60+609	m 6.00		
PONTEDERA.			

= SUMMARY =

A) Culverts, span till 6.00 lm. N° 111.
B) Bridges, from 6.00 till 10 lm. N° 5
C) Bridges from 10.00 till 15 lm. N° 1

1907

" 45+016	" 1.78	
" 45+129	" 6.24	River over the S. Bartomoleo.
" 45+567	" 3.25	
" 46+088	" 3.28	
" 47+062	" 3.20	
" 47+665	" 3.30	
" 48+104	" 3.30	
" 48+374	" 2.75	
S. ROMANO MONTOPOLI.		
Km 49+807	m 2.70	
" 50+413	" 1.10	
" 50+773	" 1.40	
" 51+340	" 4.70	
" 51+790	" 3.35+15+3.35	
" 52+036	" 1.70	
" 52+359	" 1.80	
" 52+524	" 3.10	
" 53+468	" 1.20	
" 53.822	" 2.60	
" 53+960	" 1.20	
" 54+097	" 4.35	
" 54+429	" 3.30	
" 54+597	" 1.20	
" 54+833	" 2.25	
" 55+215	" 1.80	
" 55+341	" 0.80	
" 55+430	" 0.90	
" 55+632	" 1.90	
" 56+255	" 3.55	
LA ROTTA.		
Km 60+609	m 6.00	
PONTEDERA.		
Km 65+388	m 9.00	Bridge over the Bientina river

= SUMMARY =

A) Culverts, span till 6.00 lm. N° 111.
B) Bridges, from 6.00 till 10 lm. N° 5
C) Bridges from 10.00 till 15 lm. N° 1

1907

AHS/ef 141

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o. Transportation (Br) Main,
C.M.F.

Tel : 843239
Ref : AC/Tn/3/141/C.E.

11th September 1945

SUBJECT : Pisa - Florence line.

TO : Ministry of Public Works

1. Reference attached copy of letter from the I.S.R.

2. We should be glad if you will authorize the loan of this concrete mixer to the Italian State Railways, for use on urgent works on the Pisa-Empoli-Florence line.

A.H.STREET, Lt.Col.

MINISTERO DELLE COMUNICAZIONI
FERROVIE DELLO STATO - DIREZIONE GENERALE
(1) Servizio Lavori e Costr.

Roma 11-9-945 194 - A
N. C.S. 474
Al N. ..... del .....

OGGETTO. Pisa-Firenze
Deficienza energia elettrica

SOTTOCOMMISSIONE TRASPORTI
SIG. COLONNELLO STREET

I lavori della PISA-EMPOLI-FIRENZE procedono lentamente per defi= cienza di energia elettrica per l'azionamento del macchinario dei can= tieri .-

Poiché l'Ing. Capo del Genio Civile di Firenze sarebbe in grado di prestare per qualche mese alla Sezione Lavori di Firenze qualche betoniera comandata da motore a scoppio , sarei a pregare di fare pra= tiche presso il Ministero dei LL.PP. perché tale prestito possa subito avere luogo .-

Ringraziando

Bergio

1905

Stab. Tip. Pucci - Ancona - Ord. n. 306-42-XX - 1.701.000 - 4-1

Servizio.

TRANSPORTATION SUB-COMMISSION (ITALY)
ENGINEERING BRANCH
FLORENCE

140,

August 10, 1945

Tel. 045239
Ref. AC/Tn.55 O.E.
E-1

To : MT. ENG. ARMY GROUP
From : Maj. S.F. DUCKLEY on Ref Sheet
Subject : REMOVAL OF STEEL FROM BRIDGES LINE 219

Monthly report showed Elba steel span 65% complete for 1 track. Cleaning steel 100% both abutments 50% for two tracks and scour holes 100%.

The Rio Grande bridge is an m.s.75 steel span. Old report forms did not show any sizes of spans.

New report forms are being made for the Florence-Pisa, Prato-Bologna and Pisa-La Spezia lines to show complete information similar to the form used for the Arezzo-~~Bologna~~. Florence

Enclosed is report in duplicate on steel spans of line 219 on forms submitted.

Please give instructions to Eng. Lo Cigno as to what Florence I.S.R. is to do respect to span at Km. 6+544 and arrange necessary transportation.

New spans for 2 tracks for Km. 32+700 were ready in Milan but have been requisitioned by Military. If this cannot be stopped I.S.R. should reorder new spans.

Please take up with Eng. Lo Cigno.

Edward Richard
Edward Richard
Chief Engineer

1904

ER/la

Thos was returned ? see Enclosed

Rel. 8[illegible]239
Ref.AC/Tn.33 O.D.
I 3-1

To : TT.INC.VAIN ROLE
From : Lt. E. . DUCHEZY on Lt Col Sheet
Subject : REMOVAL OF STEEL FROM BRIDGES LINE 219

Monthly report showed Elsa steel span 65% complete for 1 track. Clearing steel 100% both abutments 50% for two tracks and scour holes 100%.

The Rio Grande bridge is an m.S.75 steel span. Old report forms did not show any sizes of spans.

New report forms are being made for the Florence-Pisa, Prato-Bologna and Pisa-La Spezia lines to show complete information similar to the form used for the Arezzo-~~Bologna~~. Florence

Inclosed is report in duplicate on steel spans of line 219 on forms submitted.

Please give instructions to Lag.Lo Cigno as to what Florence I.S.R. is to do respect to span at Km. 6+544 and arrange necessary transportation.

New spans for 2 tracks for Km. 52+700 were ready in Milan but have been requisitioned by Military. If this cannot be stopped I.S.R. should reorder new spans.

Please take up with Lag. Lo Cigno.

Edward Richard
Edward Richard
Chief Engineer

1904

ER/la

Affirmative returned to me ? see Enclosed attached

Line 219

Bridge over	From report July 1945	Progress	Estimated date reconditioned span available for traffic.	
(219) Over Route 66 Km. 6+ 514	Abutments span.		Completed	1 t
(542) Bisenzio Km. 15+620	Abutments rebuilding	100%	Completed	2 t
	take out steel recondition span.	100%	Aug. 15/45	1 t
Ombrone Km. 19+087	Abutments to be rebuilt	50%	Sept. 1/45	2 t
	Remove steel		Completed	
	Reconditioning of span	70%	Oct. 1/45	1 t
	Replacement of span		Oct. 1/45	1 t
Arno. (149) Km. 22+145	Abutments	100%	Completed	1 t
	Piers	100%	Completed	1 t
	Arches.	70%	Sept. 1/45	1 t
Pesa Km. 27+740	Clear steel abutments.	100%	Completed	2 t
	Recondition steel.	70%	Sept. 15/45	1 t
Orme. Km. 32+887	Clear steel	100%	Completed	2 t
	East Abutment	100%	"	2
	West " rebuilt.	100%	"	1 t
	Recondition steel.	100%		
Elsa (125) Km. 39+13.	Abutments take out steel	60%	Sept. 1/45	2 t
	Recondition steel.			2 n

Line 219

report July 1945	Progress	Estimated date recondi-tioned span available for traffic.	Remarks
Abutments span.		Completed	Over Pisto-Pistoia heavy traffic road. 1 track -No contract made. Will study. Formerly Arch.
nts rebuilding	100%	Completed	2 tracks
ut steel recondit-an.	100%	Aug. 15/45	1 track Will look for German steel spans. 1 span at 32+887 can be used and placed Oct. 15/45 or a new span ready in Arezzo for 32+887
nts to be rebuilt steel	50%	Sept. 1/45	2 tracks could be used.
itioning of span	70%	Completed Oct. 1/45	1 track
ement of span		Oct. 1/45	1 track
nts	100%	Completed	1 track
	100%	Completed	1 track
	70%	Sept. 1/45	1 track
steel abutments.	100%	Completed	2 tracks
ition steel.	70%	Sept. 15/45	1 track
steel	100%	Completed	2 tracks
outment	100%	"	2 "
" rebuilt.	100%	"	1 track. Other ready for placement
ition steel.	100%		
ts take out steel ition steel.	60%	Sept. 1/45	2 tracks (Steel removed) 2 new spans ready in Crone near Milan.

Edward Rickard

TRANSPORTATION SUB-COMMISSION (RAILS)
ENGINEERING BRANCH
FLORENCE

139

July 27 1945

Ref. E-1
(L.219-R.55)
To: TF.ENG.MAIN ROME
For Major A.M.SUMNER

Subject: PISA -EMPOLI-FIORENCE CULVERTS

The blocked culverts on Line 219 are listed below. Those underlined are the most important for drainage of adjacent stand. The I.S.R. informs me that the contractors have been instructed to expedite this work all possible and assures me that it will be completed by November 10,1945.

CARMIGNANO-MONTELUPO

Km.	Meters
24+806	3
25+028	3
26+323	1.90

MONTELUPO-EMPOLI

Km.	Meters
29+396	2.62
30+247	8.75
32+619	5.30

EMPOLI-S.MINIATO

Km.	Meters
36+718	1.48
36+971	1.90
37.924	1.45
40+410	2.36
40+686	1.84
41+131	1.63
42+089	1.75
42+240	2.07
42+948	2.35

S.MINIATO-S.ROMANO

Km.	Meters
44+411	1.80
45+129	8.23
45+572	1.77
48+374	2.75

S.ROMANO-LA ROTTA

Km.	Meters
49+806	1.50
51+341	4.67
51+790	5.38
52+036	1.70
52+155	3.15

S.ROMANO-LA ROTTA

Km.	Meters
54+097	5.38
54+129	1.26
54+834	2.25
55+216	1.80
55+633	1.90

LA ROTTA-PISA

Km.	Meters
58+636	1.15
59+130	2.60

1982

The blocked culverts on Line 219 are listed below. Those underlined are the most important for drainage of adjacent stand. The I.S.R. informs me that the contractors have been instructed to expedite this work all possible and assures me that it will be completed by November 10,1945.

CAPRIGNANO-MONTEIURO

Km.	Meters
24+806	3
25+028	3
26+323	1.90

MONTEIURO-EMPOLI

Km.	Meters
29+396	2.62
30+247	8.75
32+519	5.30

EMPOLI-S.MINIATO

Km.	Meters
36+710	1.48
36+971	1.90
37.924	1.45
40+419	2.36
40+636	1.84
41+131	1.63
42+089	1.75
42+240	2.07
42+948	2.35

S.MINIATO-S.ROMANO

Km.	Meters
44+411	1.80
45+129	8.23
45+572	1.77
46+374	2.75

S.ROMANO-LA ROTTA

Km.	Meters
49+806	1.50
51+341	4.37
51+798	5.38
52+036	1.70
52+155	3.15

S.ROMANO-LA ROTTA

Km.	Meters
54+097	5.38
54+429	1.26
54+834	2.25
55+216	1.80
55+633	1.90

LA ROTTA-PISA

Km.	Meters
58+636	1.15
59+136	2.60

1902

Edward Richard
Chief Engineer

AHS/em

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o. Transportation (Br) Main,
C.M.F.

138

Tel : 843239
Ref : AC/Tn/3/138 C.E.

23th July 1945

SUBJECT : Requisitioned truck.

TO : Mr. Richard.

1. Reference your signal re truck S.P.A. belonging to Ferrobetons

2. As this truck was formerly Italian Military Property nothing can be done in the matter.

3. Ferrobetons have been advised.

A.H. STREET, Lt. Colonel.

0340

To TM INC MAIN.
For STREET. Corrected

From

Tn.Inc. Sub-Comm (Rail) Florence 0141530 B.
Restricted 1891 ext.2

Information ALCOM ROME
Italian Military Mission AC.

Main Tn .Inc. ~~Italian Military Mission A.C. for Street- Rome~~
and for information to: ~~ALCOM - Rome -Tptn.Sub-Comm Rail.~~

CRAWLER CRANE DESTINATION SHOULD NOW BE SIEVE BDG.NEAR
PONTASSIEVE ~~PD~~(.) HASTEN GAS FOR TRAIN WRECK CHIANA ~~PD~~(.)
REF LETTER TO A.C. FOR A.C. MILITARY MISSION ITALIAN
ARMY, NO ACTION YET ON FERROBETON SPA LORRY 84118 ROMA-~~PD~~(.)
COMANDO AUTOCENTRO No VII Italian ARMY FLORENCE.
THREATEN TO REQUISITION AT ONCE ~~PD~~(.) THIS WILL DELAY ARNO
RIVER BRIDGE ~~PD~~(.) IF POSS HAVE LO CIGNO SEND A TEN TON
TRUCK EACH FLORENCE ~~PD~~ AND MILANO ~~PD~~(.) TERNI STEEL WORKS
ARNO BDGE INCISA NO WORK YET OWING TO STILL NO FLATS ETC.
AT TERNI TO LOAD PLANT ~~PD~~(.) BUCKLEY.

Copy Major Street
x As you will not receive this
message as sent, before W. of C. this Major
& sees it. [illegible]

Please clear up this Requisition Threat
See my previous letter or note in a
report to you

132

File Line 219

BCF

MEMORANDUM

To : Major Richard. Florence.

Sub : Reference Directive.

Winterization Programme what mechanical Equipment required. i.e. Dumpers, Bulldozers, Tractors, Hoist, Cement Gun. etc. Please let Major Street has detailed list for job stating contractors name and location . 3 copies saves time. Major Street has taken up with C.E./I.S.R. to speed up the letting of Contracts - Florence - Bologna etc.

(18)

S.B.BUCKLEY: Major. R.E.
For Lt.Col.O.H.LINDBERG R.E.

Also there is the question of culverts blocked on hwy 219. Capo Lura to submit a report.

SPB/em

File Ref 436
219

M E M O R A N D U M

Ref : AC/Tn/ 10th July 1945

SUBJECT : Salvage disposal

TO : Major Long C.E.

Referring to L.R.S. 598 A.C. Local Resources Section A.F.H.Q. of 26th June 1945. attached A.C. war materials Disposal.

1. Please indent for the following:
F.S.R. Florence compartiment

For Steel bridge repairs			190 Sq metres	(Roundhouse I.S.R.)	
" Steel tool			Kg.	120	(Poggi)
" Flat plate	400x15 mm		"	5,600	"
" "	300x10 mm		"	565	"
" "	200x15 mm		"	565	"
" "	400x12 mm		"	1.366	"
" "	400x10 mm		"	3.600	"
" "	700x12 mm		"	588	"
Angles	80x80x10x5 mm		"	711	"
"	80x120x10x4 mm		"	720	"
"	100x150x12x5 mm		"	1,350	"
"	85x85x 11x6 mm		"	252	"
"	100x100x100x5mm		"	1.500	(S.Ellero)
Bolt & nuts N° 720	18mm diamx 30	63Kg.		800	Di Sitta.
	24mm diamx100	79	"	1.800	"
N° 450	18mm diamx 35		"	500	Di Penta
N) 140	24mm " 60		"	420	"
N° 150	16mm " 60		"	300	"

General

Redd lead	Kg.	0.500	I.S.R.
Boiled linseed oil	"	500	
Red Lead Paint	"	300	

1598

2. Collection can be made by I.S.R. or Contractors concerned when release is given.

3. Suggest I.S.R. Stores Chief Sees this Attached list.

Rom June 1945. attached A.C. war materials Disposal.

1. Please indent for the following:
F.S.R. Florence compartiment

For Steel bridge repairs			190 Sq metres		(Roundhouse I.S.R.)
" Steel tool			Kg.	120	(Poggi)
" Flat plate	400x15 mm		"	5,600	"
" "	300x10 mm		"	565	"
" "	200x15 mm		"	565	"
" "	400x12 mm		"	1.366	"
" "	400x10 mm		"	3.600	"
" "	700x12 mm		"	588	"
Angles	80x80x10x5 mm		"	711	"
"	80x120x10x4 mm		"	720	"
"	100x150x12x5 mm		"	1,350	"
"	85x85x 11x6 mm		"	257	"
"	100x100x100x5mm		"	1.500	(S.Ellero)
Bolt & nuts Nº 720	18mm diamx 306		Kg.	800	Di Sitta.
Nº 1[illegible]	24mm diamx100	75	"	[illegible],500	"
Nº 450	18mm diamx 35		"	500	Di Penta
Nº 140	24mm "	60	"	420	"
Nº 150	16mm "	60	"	300	"

General

Read lead	Kg.	9.500	I.S.R.
Boiled linseed oil	"	500	
Red Lead Paint	"	300	

1898

2. Collection can be made by I.S.R. or Contractors concerned when release is given.

3. Suggest I.S.R. Stores Chief Sees this Attached list.

S.P.BUCKLEY, Major R.E.
for Lt.Col.C.H.LINDSEY R.E.

Copy to : Rails Officer Florence
Capo Lavori Florence

AKS/em

135

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o. Transportation (Br) Main,
C.M.F.

7th July 1945.

Tel : 843239
Ref : AC/Tn/3/135 C.E.

SUBJECT : Arno-Bridge Line 219.

TO : Mr. Richard.

1. Reference your letter Tn/AC/ 3 CE. of 29th June 45.

2. Major Seaston of M.R.S. will be on the site of the bridge at 0930 hours on July 17th .

3. Please arrange to meet him.

A.H.STREET, Major.

Copy to / M.R.S.
Attention Major Seaston.

Subject: Line 219 - Arno Bridge.

Military Railway Service,
C.M.F.
Tel. Firebox 12.
Outside Line 843071.
Tn.A.4/150.
6 July, 1945.

To : Tn-Sub Commission, A.C.
(Rail Division)

Reference your AC/Tn/3/134/C.E dated 2 July, 1945.

Major Seaston will be on the above site at 0930 hours - 17 July, to observe the removal of the trestling columns referred to.

P.P. Seaston.

(P.P. Seaston) Major,R.E.
for Brigadier,
Director, Military Railway Service.

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o.Transportation (Br)Main
C.M.F.

134

Tel : 843239
Ref : AC/Tn/3/134/C.E.

2nd July 1945

SUBJECT : Line 219.Arno Bridge.

TO : D.M.R.S.
Attn: Major Puddy.

1. Reference your letter Tn.A.4.150 of 19 June 45.

2. Messrs FERROBETON would like to remove these verticals on the 17th of July 45.

3. Would you therefore arrange for the Military Representative to be there on that date please.

A.H.STREET, Major.

TRANSPORTATION SUB COMMISSION
A P O 394

Reference: Tn/AC/ 3 CE 29 June 45

Subject : Line 219 Arno River Bdge.

To : O.C. A.C. Tn Rails
for Major Street.

With reference to your AC/Tn/3/30 of 15 June and Drawing No 7722/26.

1. Messrs FERROBETON would like to remove these verticals on the 17th of July 45.

2. Would you therefore (ask M.R.S. to) arrange for the Military Representative to be there on that date please.

E. RICHARDS,
for O.C. Tn.A.C. Rails.

ER/mm.

Tel. ROME 863191/5 (Firebox)
EXT 9312.

file, 133

ALLIED FORCE
MILITARY RAILWAY SERVICE ITALY
OFFICE OF THE DIRECTOR (DMRSD)

Tn.A.4/150.

19 June 1945.

Subject : Line 219 - Arno River Bridge.

To : Tn. Sub-Commission A.C. (Rails).
(Attention : Major Street).

Your AC/Tn/3/130 of 15 June 45 with enclosure AC/Tn/3 CE of 4 June 45 and Drawing No. 7722/26 by Ferrobeton.

It is agreed that the column, which is at the inside corner of each of the piers and is marked in red on your drawing, may be removed without affecting the stability of the piers.

This means that the L.5's and L.6's will be unbolted from the adjoining two columns and removed, but it is not clear if you wish to remove part of the joists L.8 and L.9 from the cap. If you do, they will have to be cut away without interfering with the adjoining column connections.

At the same time it is considered advisable to have an Army representative on the site while the connections are being unbolted, to ensure that no mistake is made, keeping this office informed.

H. M. Puddy. Maj. RE

(H.M. Puddy) Major R.E.
D.A.Dtn. (Bridging).

1893

3 Copies to Mr Ferrobeton

0349

Declassified E.O. 12356 Section 3.3/NND No. 785021

5/2998.

Issue Voucher No. .....

Account .....

Date account commences .....

To be completed by Consignor

ISSUE AND RECEIPT VOUCHER.

For Office Stamp

No. TRANSPORTATION STORES DEPOT
DATE 10 JUN 1945

To be completed by Consignee

Army Form G. 1033
(in books of 100.)

No. of sheets in voucher 1 Sheet No. 1

Receipt Voucher No. .....

Account .....

Date account commences .....

Issued by 329 T.S.D.

To A.C.Tn.Sub.Commision.

Authority Tn.A2/9/13.

At R.A.A.C.

At Rome.

Date and mode of conveyance Per M.T. on the 11/6/45. Carrier's or Convoy Note No. and Date 672.

Ledger Folio (1)	Cat. or Part No. (2)	DESIGNATION (3) Section or Sub-Section 5 Section.	Total number of quantity (4)	Description and marks on packages (5)	For Store Depot use only S. (6)	R. (7)	D. (8)	U. (9)	Rate (10)	Value (11) £	s.	d.
		Compressor. Worthington. (Complete)	1 No.		Items ____ issued on loan. Return							
		ME/00/346. Machine No.8107.			to the nearest T.S.D. quoting No. of							
		Engine No.UDOB.109021.			this voucher upon completion of work							
		" W.D.No.ME/00/186.										
		(On Loan.)										

* Consignor on original and triplicate and of Consignee on duplicate.
† Part No. to be completed in the case of M.T. and similar stores.

FOR O 1/c 329 Transportation Stores Depot R.E.

1 Lt. R.E.

IF USED BY ORDNANCE OFFICERS AS AN ISSUE VOUCHER, TONNAGE TO BE ENTERED ON REVERSE

181

File 65 / 181

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
TOSCANA REGION
PUBLIC WORKS AND UTILITIES DIVISION

4 April 1945

File 219

RVIII/100/SIE/4

SUBJECT : Blocking of ditches and flooding.

TO : Regional Commissioner
(attn. Transportation Division)

also file / 3CE

1. With reference to the enclosed documents, would you be good enough to raise the matter with the appropriate authorities and advise this office what action may be possible?

2. It is appreciated that speed in railway reconstruction is of the utmost importance; but nevertheless anything that can possibly be done to allievate flooded areas is of value from food production and general conditions of public amenities.

Sd. : Leslie Hodges,
Capt. RLA.
Public Works Officer.

For : P.S.L. LEE,
Lt.Col. R.E.
Regional Engineer.

Copy will send in a report on Line 65. / 3CE

See file for report on file 219

1891

COMUNE DI EMPOLI
Ufficio Tecnico.

7 marzo 45

OGGETTO : Sistemazione rii e fossi consorziati interessati dal tronco ferroviario in riattivazione.

Spett. PRESIDENZA dei Consorzi Idraulici del Comune di EMPOLI

Da un mio sopraluogo eseguito ai vari rii e fossi di codesti consorzi, interessati dal tronco ferroviario della linea Firenze-Livorno che le truppe alleate e le ferrovie dello Stato stanno attualmente riattivando ho rilevato che tutti i tombini e ponticelli distrutti dalle truppe tedesche in ritirata, permettenti lo scolo delle acque dei rii e dei fossi suddetti attraverso il rilevato della ferrovia, sono stati sistemati con un interramento completo lasciando per lo scolo delle acque dei tubi in lamiera ondulata con un diametro di m. 0.50 oppure di m. 1.

Le sistemazioni in questione presentano i seguenti inconvenienti :

1. I tubi sono stati posati generalmente al di sopra delle macerie dei tombini e ponticelli preesistenti, di modo che il fondo del tubo rispetto al fondo del rio o fosso risulta sempre sopraelevato di una quantità variabile tra m. 0.30 e m. 0.60 ciò che provocherà un obbligato ristagno di acqua a monte del rilevato della ferrovia.

2. Le sezioni di scolo lasciate sono assolutamente insufficenti, limitandosi ad uno oppure due tubi del diametro di m. 0.50 oppure ad un tubo del diametro di m.1.

E' evidente perciò che in caso di pioggie abbondanti si avranno allagamenti. E mentre questi allagamenti nel caso di rii o di fossi interrati si limiteranno alla zona defluita dal rio immediatamente a monte della ferrovia, nel caso di rii a regime torrentizio dal fondo sopraelevato sul piano del terreno circostante (Rio Grande di Samontana, Torrente Piovola e rio della Stella) sono da prevedere anche rotture di argini.

Tutto quanto sopra affinchè si svolga presso le truppe Alleata e le Ferrovie dello Stato un'azione atta a provvedere al possibile alla eliminazione dell'incoveniente suddetto, le cui conseguenze sulla pianura coltivata a monte della ferrovia, pianura al cui scolo delle acque piovane è assicurato soltanto mediante rii e fossi accuratamente mantenuti, sarebbero gravissime.

1890

Ingegnere Comunale
CIONI.

SUBJECT : REHABILITATION DITCHES AND BROOKS INCLUDED IN THE RE-ESTABLISHED RAILWAY SECTION.

==========

After a visit to brooks and ditches of those syndicates included in the railway section Firenze - Livorno that the Allied Units and the Railways are actually re-establishing, I have noticed that all the culverts and small bridges destroyed by the retreating German troops, allowing the discharge of the water of brooks and ditches above mentioned across the railway have been re-established and completely filled with earth leaving tubes of fluted plate of 0.50 m. diametre, or of 1 m., for the discharge of the water.

This settlement has the following inconveniences :

1) The tubes have been put on the debris of culverts or small bridges, so that the bottom of the tube is higher than the bed of either brook or ditch, of between 0.30 m. and 0.60 m. which will stop the water on the railway.

2) The discharging sections are insufficient being only with one or two tubes of 0.50 m. diametre.

It is evident then that in case of heavy rains there will be overflows. These overflows will be limited to the area north of the railway if caused by brooks and ditches filled with earth, but if caused by torrents with superelevated beds (Rio Grande di Samontana, Torrente Piovola e Rio della Stella) the falling in of banks are also to be expected.

The above mentioned is so as to ask the Allied Units and the State Railways to prevent the above mentioned inoveniences, the consequencies of which would become very serious on the cultivated plain north of the railway, where the discharge of the rain water is assured only by the careful maintenance of these brooks and ditches.

THE COMMUNAL ENGINEER
Sgd. : CIONI.

MINISTERO DEI LAVORI PUBBLICI

OGGETTO : Allagamento nella zona di Chiusi.

In seguito al rapporto pervenutomi dall'Ufficio del Genio Civile di Siena debbo segnalare quanto segue :

Il torrente Tresa, che dovrebbe sboccare nel lago di Chiusi, è stato sbarrato per ripristinare la ferrovia Chiusi-Arezzo.

Ciò ha prodotto la rottura dell'argine destro del Tresa e le innondazioni delle acque che, in tempo di piena, allagano la pianura circostante alla stazione ferroviaria di Chiusi con gravi danni per l'agricoltura e per la pubblica igiene dell'abitato di Vhiusi Scalo.

Non si può procedere alla chiusura della rotta se non viene ricostruito il ponte ferroviario sul torrente Tresa e rimosso quindi lo sbarramento attraverso il torrente stesso.

Segnalo pertanto il grave inconveniente con preghiera di interessare l'Ufficio Alleato delle Ferrovie ad adottare i provvedimenti del caso.

Capo dell'Ispettorato
Casalini.

Translation

With reference to the report of Genio Civile of Siena.

Tresa torrent, which should flow into Chiusi lake, has been blocked for the reinstatement of the railway Chiusi-Arezzo.

This has produced many damages to the bank of Tresa river.

The land near the railway station has been flooded, and so many damages have been produced to agriculture and public sanity in Chiusi Scalo locality.

If the railway bridge of Tresa torrent will be not reconstruct, and so the blockade not removed, no repair will be possible. I beg you to inform the Allied Office of Railway and to provide for the necessary works.

1888

AHS/cm

130

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o. Transportation Increment,
C.M.F.

Tel : 843239
Ref : AC/Tn/3/130

15th June 1945

SUBJECT : Arno-Bridge Line 219.

TO : D.M.R.S.
Attention Tn 4.

1. Reference attached copy of letter received from Major Buckley.

2. May I be advised if there is any objection to the removal of the member shewn in red.

A.H. STREET, Major.

1387

HEADQUARTERS
ALLIED COMMISSION
TRANSPORTATION SUB COMMISSION
A P O 394

Reference/ AC/Tn/3 CE

Date: 4 Jun.45

Subject : Line 219-River Arno Bridge.

To : O.C. Tn/AC/ Rails.
for attn. Major Street.

1. Steel Trestle supporting U.C.B. - Major Puddy's Depot (Capt.Seaton R.E.) says that the trestle steel was designed without the vertical marked Red Ring on plan (with this.)

2. To enable the arch to go in these will have to be removed, where marked Red you will remember that the U.C.B. was built too much on center.

3. Please obtain permission for this to be done from D.M.R.S.

4. Would you ask them to advise the maintenance Engineer M.R.S. Florence of the result as well as Tn A.C. Rails Officer Florence.

S P Buckley

S.P. BUCKLEY, MajorR.E.
Tn/SC/AC/Rails.

SPR/mm.

1886

HEADQUARTERS ALLIED COMMISSION

Rome file 129

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
TOSCANA REGION.

Reference: PVIII/35/TG/326

Date: 1 May 45

Subject : Release of Materials
(Rilascio Materiali).

To : Capo Compartimento, T.E.R.
Florence.

1. Please instruct all contractors to obtain your approval before the request is sent to this office.

2. Impresa PARDI are asking for 350 tons Cement for Colle Salvetti-Pisa line.

3. This line was being done by Major Patterson using Ditta Pardi as contractors I understand, is this correct?

4. We can supply this cement if you will send in details and delivery station.

5. Note: line to Vicarello is only P.B.R., I believe.

Pardi asked for this to be sent to Vicarello.

CPB/mm.

1. La prego notificare a tutti i contrattisti di ottenere la Sua approvazione prima di presentare richieste a questo ufficio.

2. L'Impresa PARDI domanda 350 ton. di cemento per la linea Colle-Salvetti-Pisa.

3. Questa linea fu fatta dal Maggiore Patterson usando la Ditta Pardi come contrattista. Va bene ?

4. Noi possiamo fornire questo cemento se vuole mandarci i dettagli e la stazione di consegna.

5. Da notare: la linea di Vicarello è lavoro solo del P.B.R., io credo.

CPB

C.P. BUCKLEY, Major RE.
for Lt.Col.Lindberg, RE
To/SC/AC/ Rail.

Stated they moved from this section.

1885

Subject : Release of Materials
(Rilascio Materiali).

To : Capo Compartimento, L.L.P.
Florence.

1. Please instruct all contractors to obtain your approval before the request is sent to this office.

2. Impresa PARDI are asking for 350 tons Cement for Colle Salvetti-Pisa line.

3. This line was being done by Major Patterson using Ditta Pardi as contractors I understand, is this correct?

4. We can supply this cement if you will send in details and delivery station.

5. Note: line to Vicarello is only P.P.S., I believe.

Pardi asked for this to be sent to Vicarello.—

SPB/mp.

1. La prego notificare a tutti i contrattisti di ottenere la Sua approvazione prima di presentare richieste a questo ufficio.

2. L'Impresa PARDI domanda 350 ton. di cemento per la linea Colle-Salvetti-Pisa.

3. Questa linea fu fatta dal Maggiore Patterson usando la Ditta Pardi come contrattista. Va bene ?

4. Noi possiamo fornire questo cemento se vuole mandarci i dettagli e la stazione di possegna.

5. Da notare: la linea di Vicarello è lavoro solo del P.P.S., io credo.

SPB

S.P. BUCKLEY, Major RE.
for Lt.Col.Lindberg, RE
Tn/OS/AC/ Dail.

Stored Away moved from this section.

1885

Subject:- Compressor - Ferrobeton Arno River Bridge.

Transportation (Br) Main, G.M.F.
Tel : Firebox 9315
Tn.42/9/13

1285

5 June 45.

To :- A.C.Tn. Sub-Commission,

Copy to:- 329 T.S.D.

1. Conversation Maje Maritz/Street refers.

2. We can offer you Worthington Compressor No.ME/CO/202, 160 cu.ft capacity on loan from 329 T.S.D.

3. Will you please arrange movement.

E.P.Rowe

E.P.ROWE, Lt., W.A.A.S.,
for Brigadier,
Director of Transportation.

1884

AHS/em

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o. Transportation Increment,
C.M.F.

122

Tel : 843239 5th June 1945
Our ref : AC/Tn/3/123/C.E.

TO : Eng. Lo Cigno
Chief of Works Service

SUBJECT : Firenze-Empoli-Pisa.
Arno bridge.

1. Reference your L.C.9/26/25553/C III/51 (144).

2. The removal of the temporary spans will have to be carried out by the I.S.R.

A.H. STREET, Major.

1883

MINISTERO
DELLE COMUNICAZIONI
DEI TRASPORTI
FERROVIE DELLO STATO
DIREZIONE GENERALE

GRUPPO UFFICI RICOSTRUZIONE

Roma, li 3 giugno 1945 A.

N. L.C.9/26/25553/CIII 51
(144)

Al N. ..... del .....

OGGETTO

Linea-Firenze-Empoli-Pisa
ponte sull'Arno, presso
Comajoni, al Km. 22+149

ALLEGATI N. .....

ALLA COMMISSIONE ALLEATA
SOTTO COMMISSIONE TRASPORTI
DIVISIONE FERROVIARIA

L. Maggiore Street

1 Sulla linea Firenze-Empoli-Pisa, al Km. 22 + 149 è in ricostruzione il ponte sull'Arno in località Comajoni con struttura ad arco in conglomerato cementizio.

2 Attualmente è in esecuzione una prima parte del ponte, quella a monte dell'attuale binario in esercizio, sostenuto da travate militari messe in opera dagli Alleati, e non appena ultimata questa parte si dovrà trasferire su di essa l'esercizio ferroviario per far luogo al completamento del ponte nella zona ora occupata dalle travate.

3 Non appena liberate le travate militari dall'esercizio, ciò che si prevede avvenga alla fine del mese di agosto, è necessario rimuovere senza indugi le travate medesime per ridurre al minimo la sospensione dell'attività del cantiere di ricostruzione del ponte, durante la quale sospensione gravano forti spese di noleggio meccanismi ed impianti di cui è necessario rimborsare la Ditta Appaltatrice.

4 Si chiede se alla rimozione delle travate provvederanno le autorità Alleate o deve provvedere questa Amministrazione.
Nel primo caso preghiamo di voler tener presente per le ragioni esposte al punto 3 la necessità del tempestivo smontaggio delle travate.

Preghiamo di farci conoscere al più presto le decisioni di codesta Commissione.

1882

IL CAPO DEL SERVIZIO

Pelgio

MINISTERO DEI TRASPORTI
FERROVIE DELLO STATO

Roma, li 3 giugno 1945

L. 9/26/25553 /C.III 51
(144)

- O G G E T T O -
Linea Firenze Empoli Pisa
Ponte sull'Arno, presso
Comajoni, al Km. 22 + 149

ALLA COMMISSIONE ALLEATA
SOTTO COMMISSIONE TRASPORTI
DIVISIONE FERROVIARIA

1 Sulla linea Firenze Empoli Pisa, al Km. 22 + 149 è in ricostruzione il ponte sull'Arno in località Comajoni con struttura ad arco in conglomerato cementizio.

2 Attualmente è in esecuzione una prima parte del ponte, quella a monte dell'attuale binario in esercizio, sostenuto da travate militari messe in opera dagli alleati, e non appena ultimata questa parte si dovrà trasferire su di essa l'esercizio ferroviario per far luogo al completamento del ponte nella zona ove occupata dalle travate.

3 Non appena liberate le travate militari dall'esercizio, ciò che si prevede avvenga alla fine del mese di agosto, è necessario rimuovere senza indugi le travate medesime per ridurre al minimo la sospensione dell'attività del cantiere di ricostruzione del ponte, durante la quale sospensione gravano forti spese di noleggio meccanismi ed impianti di cui è necessario risarcire la Ditta appaltatrice.

4 Si chiede se alla rimozione delle travate provvederanno le Autorità militari Alleate o deve provvedere questa Amministrazione.
Nel primo caso preghiamo di voler tener presente le ragioni esposte al punto 3 la necessità del tempestivo smontaggio delle travate.

Preghiamo di farci conoscere al più presto le decisioni di codesta Commissione.

IL CAPO DEL SERVIZIO

1881

125

HANDING OVER NOTES

27th April 1945

LINE 219 FLORENCE - PISA.

See copy of Monthly Report - River Arno bridge "Ferro-beton are the contractors for this and are to build the half (longitudinal) to release the military steel spans to go up to the north, this is a Military Priority also (see letter file 3 C.E. use of explosives there). This line, is now open Pisa-Florence, 5th Army. The 5th Army did the single track, using the I.S.R. contractor's men as when required. The contractors are now completing the full width of the minor structures, and the full width of the larger bridge abutments and piers.

The following contractors are employed along the length Florence to S.Frediano, west of the station to Pisa, nothing yet decided, but single line open :

Impresa PARDI, PARRINI, VANNUCCI, POGGI

Impresa POGGI have the contract to take out from the rivers and recondition the steel of the following bridges :

Km. 15+620 Bisenzio bridge
Km. 19+087 Ombrone bridge
Km. 32+887 Orme bridge
Km. 39+13 Elsa bridge
Km. 60 Era bridge

Very little work, at all, has been done owing to the shortage of oxygen, acetylene, gas, and that the contractor has not a river busters, compressors, etc.

1880

LINE 65 AREZZO - FLORENCE

See copy of monthly report. The primary object is to open up S.Giovanni mines. The route via Florence, is the quickest from the construction point of view.

The line from Incisa north should follow the I.S.R. old route. Keeping on the north bank of the river Arno, until Km. 289+21 where it crosses this river, as on their new main route these two fairly long tunnels and two bridges over the river Arno (making three crossing of the river), see profile, etc., on the north bank route there are only earth works and minor repairs to structures, where the river Arno is cutting in-to the bank at Km. 279+200. This will require [illegible] it is probable that, 84 C.R.E. will allow No.10

Pisa-Florence, 5th Army. The 5th Army did the single track, using the I.S.R. contractor's men as when required. The contractors are now completing the full width of the minor structures, and the full width of the larger bridge abutments and piers.

The following contractors are employed along the length Florence to S.Frediano, west of the station to Pisa, nothing yet decided, but single line open :

Impresa PARDI, PARRINI, VANNUCCI, POGGI

Impresa POGGI have the contract to take out from the rivers and recondition the steel of the following bridges :

Km. 15+620 Bisenzio bridge
Km. 19+087 Ombrone bridge
Km. 32+887 Orme bridge
Km. 39+13 Elsa bridge
Km. 60 Era bridge

Very little work, at all, has been done owing to the shortage of oxygen, acetylene, gas, and that the contractor has not a river busters, compressors, etc.

LINE 65 AREZZO - FLORENCE 1880

See copy of monthly report. The primary object is to open up S.Giovanni mines. The route via Florence, is the quickest from the construction point of view.

The line from Incisa north should follow the I.S.R. old route. Keeping on the north bank of the river Arno, until Km. 289+21 where it crosses this river, as on their new main route these two fairly long tunnels and two bridges over the river Arno (making three crossing of the river), see profile, etc., on the north bank route there are only earth works and minor repairs to structures, where the river Arno is cutting in-to the bank at Km. 279+200. This will require a rock tip, it is probable that. 84 C.R.E. will allow No.10 E.& M. Cy. R.E. bulldozers to make this formation, there is plenty of materials on the hill side (side long cut).

At Buccine there are two tunnels blown, and a train wreck over a long viaduct also blown, N°10 E & M.Cy have a D8 Catapellear there, to remove wreck and salve some German R.S.Ts required at Vingone bridge, just North of Arezzo.

Atthe main drainage canal from Indicatore Km.231+72 there is a train wreck, and D 8 is to commence clearing here, also we are trying to obtain the loan of a 7 ton Italian creeper crane for use here, see letters files 16 C.E.&I6/750E. Later when temporary span (German R.S.Ts from Bucine)is over the Vingone , a heavy crane locc can be taken up to

this canal clearance job (see letters "danger of flood" from Regio VIII Eng.).

At Vingone bridge Km. 230+42 all tanks and tank cars have been cleared, leaving a heavy electr. loco to be pulled out, it is proposed to ramp down the formation and use a loco to row it up, No. 10 E.& M. Cy. are tending four 40 ton Jacks etc. (the track is usable up to this bridge).

The following contractors employed (Ing. Pelagatti, i/c reconstruction I.S.R. Rome - Ing. Recchi, Florence to Km. Ing. Minucciani Arezzo train wrecks) :

Arezzo - Laterina	Km. 248+89	Impresa CARASSI
Laterina - Bucine	Km. 254+10	" CATOLA
Bucine - Montevarchi	Km. 260+76	" S.A.C.C.A.(PONTELLO)
Montevarchi - Incisa	Km. 278+35	" PARRINI
Incisa-Rignao main line	Km. 28+43	" DI ZITTI VAGLIO
Incisa diversion	Km. 278+290	" PARRINI
Rignano-Pontassieve	Km. 294+74	" DI PENTA
Pontassieve-Florence	Km. 314	" BERNI

Steel spans have been asked for, from M.R.S. by Capo Compartimento Florence, see file 10 C.E. for Km. 301+823 - 299+122 296+510. This last one for overpass main Arezzo-Florence just north of Pontassieve as it will be difficult to build an arch owing to the weight of road traffic on this route. In the event of M.R.S. not being to supply the span for Km. 296+510 main road crossing, it is possible to obtain some of the German R.S.Js. heavy section and put in two temporary spans (single track) of m. 4.725, total span m. 9.45. This we may receive, the first two extremely unlikely in view of the situation, but they can be rebuilt arches, as before.

GENERAL

In view of the shortage of cement and bricks it has been agreed to rebuilt abutments and piers with stone, usually can be obtained from the debris of the site , using cement to just above flood water line." Calce idraulica" above, in the case of high piers a "concrete strata" bond in place of the usual brick bond in high stone piers, see I.S.R. standard designs. Arches, brick rings and cement.

1879

MATERIALS SUPPLY

Major Long, C.E., Supply Officer, consult him, also in touch with o.i/c. Industry and Commerce Region VIII A.M.G., Via Tornabuoni 16, Florence. We have prepared a detailed list month by month, that he will endeavour to help us out with.

Bucine - Montevarchi	Km. 260+76	"	S.A.C.C.A.(POMPEMEO)
Montevarchi - Incisa	Km. 278+35	"	PARRINI
Incisa-Rignao main line	Km. 28+43	"	DI ZITTI VAGLIO
Incisa diversion	Km. 278+290	"	PARRINI
Rignano-Pontassieve	Km. 294+74	"	DI PENTA
Pontassieve-Florence	Km. 314	"	BERNI

Steel spans have been asked for, from M.R.S. by Capo Compartimento Florence, see file 10 C.E. for Km. 301+823 - 299+122 296+510. This last one for overpass main Arezzo-Florence just north of Pontassieve as it will be difficult to build an arch owing to the weight of road traffic on this route. In the event of M.R.S. not being to supply the span for Km. 296+510 main road crossing, it is possible to obtain some of the German R.S.Js. heavy section and put in two temporary spans (single track) of m. 4.725, total span m. 9.45. This we may receive, the first two extremely unlikely in view of the situation, but they can be rebuilt arches, as before.

GENERAL

In view of the shortage of cement and bricks it has been agreed to rebuilt abutments and piers with stone, usually can be obtained from the debris of the site, using cement to just above flood water line." Calce idraulica" above, in the case of high piers a "concrete strata" bond in place of the usual brick bond in high stone piers, see I.S.R. standard designs. Arches, brick rings and cement.

1879

MATERIALS SUPPLY

Major Long, C.E., Supply Officer, consult him, also in touch with c.i/c. Industry and Commerce Region VIII A.M.G., Via Tornaboeni 16, Florence. We have prepared a detailed list month by month, that he will endeavour to help us out with.

BRICKS Capo Compartimento Florence has started, in conjunction with the owners, a factory at Castel Fiorentino near Empoli (this we do not say anything about to "outsiders"). Rrd. track is laid now on to this.

Also Impresa Di Penta are installing two generator sets at (see file 10 C.E.). A.M.G. (above) have agreed to ti this and we have the output.

TIMBER
Very difficult (see files). Contractors should supply their own, but it is all frozen ~~from~~ by Army Area C.R.E. and A.M.G., we have to obtain the release.

GLASS Obtained through A.M.G. above ex Empoli, hospitals have first call.

CEMENT Laid on through: Major Street, indented for for May and June - Capo Compartimento Florence and Ing. Pelagatti advise us where they have storage.

STEEL Through Major Long also, we hope, through A.M.G. above.

EXPLOSIVES
Major Long C.E. ~~exNaples~~.

NAILS Major Long, C.E., ex Naples.

OXYGEN-ACETYLENE
Major Long, C.E.

CAR (RAIL) MOVEMENTS - For Rome and south of Major London.
- For Florence Area Tn.Rails Officer, our office, Florence.

P.O.L. See Proforma attached, contractors to send to our Florence Office by 20th of preceeding month.
ROME AREA. - We do not authorize much, only to enable vehicles to travel to the town from which they will work, this from Chamber of Commerce Rome.
EX P.B.S. - Coupons on G.I.P. for work of military priority.
I.S.R. - Reconstruction work-Florence from Tn Officer, Region VIII Florence- Florence-Arezzo Area from the Chamber of Commerce Arezzo.
See file for examples.

1878

CIRCULATING PERMIT PASSES. For Livorno, Port Area, men to be sent with a letter(See files for specimen) to interrogating officers Port security. For Livorno town, phone A.M.G. Public Security Livorno. For permission (see phone book Florence Office).For a long line of railway, ~~and~~ routes to and adjacent these are made out and presented for signature with a standard pro forma letter, in duplicate, to A.M.G. Public Security 5th Army, also if to cove Livorno endorsed on back " certified permission obtained from A.M.G. Public Security,Livorno".The Secretary Florence Office has this all in order.

STEEL Through Major Long also, we hope, through A.M.G. above.

EXPLOSIVES
Major Long C.E. ~~ex Naples~~.

NAILS Major Long, C.E., ex Naples.

OXYGEN-ACETYLENE
Major Long, C.E.

CAR (RAIL) MOVEMENTS - For Rome and south of Major London.
- For Florence Area Tn.Rails Officer, our office, Florence.

P.O.L. See Proforma attached, contractors to send to our Florence Office by 20th of preceeding month.

ROME AREA. - We do not authorize much, only to enable vehicles to travel to the town from which they will work, this from Chamber of Commerce Rome.

EX P.B.S. - Coupons on G.I.P. for work of military priority.

I.S.R. - Reconstruction work-Florence from Tn Officer, Region VIII Florence- Florence-Arezzo Area from the Chamber of Commerce Arezzo.

1878

See file for examples.

CIRCULATING PERMIT PASSES. For Livorno, Port Area, men to be sent with a letter(See files for specimen) to interrogating officers Port security. For Livorno town, phone A.M.G. Public Security Livorno. For permission (see phone book Florence Office).For a long line of railway, ~~and~~ routes to and adjacent these are made out and presented for signature with a standard pro forma letter, in duplicate, to A.M.G. Public Security 5th Army, also if to cove Livorno endorsed on back " certified permission obtained from A.M.G. Public Security, Livorno".The Secretary Florence Office has this all in order.

CIRUCLATING PERMITS - Rome to Army boundary (liberated Italy from Army Area) and Region VIII from Tn.Officer A.M.G. Florence (Col. Giles).

S.P. BUCKLEY, Major.

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o. Transportation Increment,
C.M.F.

19th May 1945

Tel : 843239
Our ref: AC/Tn/3/123/C.E.

TO : Major Blair

SUBJECT : Removal of Rail Car.

1. Attached please find copy of letter from Col. McKenzie, on above subject.

2. Will you please say, if the rail car has been traced.

A.H.STREET, Major.

HEADQUARTERS PENINSULAR BASE SECTION
Office of the Transportation Officer
APO 782

15 May 1945

SUBJECT: Removal of Rail Car

TO : Transportation Sub-Commission, A.C. (Rail Division)
C/o Transportation Increment C. M. F.
Thru: U.S. Army Liaison Officer, M.R.S., APO 512

1. Responding to your letter of 27 April 1945, relative removal of gasoline rail car.

2. Investigation by Engineers, Peninsular Base Section, reveals that subject rail car was used by an Engineer unit while it was assisting in rebuilding Line 219.

3. Upon completion of work by this unit, the car was left on the railroad, and was later used by the M.R.S. with their rail drilling machine at San Miniato.

4. If rail car has not yet been found, suggest you contact the M.R.S. as to its present location.

K. D. McKenzie
K. D. McKenzie,
Colonel, T. C.,
Transportation Officer

2 - Incls:
1 - Letter 27 April 45,
from S.F. Buckley, Major, R.E.,

2 - Attachment letter from
Azienda Generale per Construzioni
Filiale di Firenze, 13 April 45

1876

SPB/em

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

Our Ref. AC/Tn/3/C.E. 27th April 1945

TO : P.B.S. - Livorno.
Thru: U.S.Army Liaison Officer M.R.S.

SUBJECT : Removal of rail car.

1. Azienda Generale per Costruzioni of Via Celestino Bianchi 18, Florence are working on the reconstruction of the line 219 Pisa - Florence, for the Italian State Railways, for use by the Military Authorities.

2. On the 8th March 1945 lorry P.B.S. 1334-E.C/10 drove up to the Electrical Sub-Station at Empoli, loaded, and took away a gasoline rail car (or small switching loco) without its engine.

3. As this machine was being got ready for use by the above firm on their contract with I.S.R., may steps be taken to return it to them, please.

S.P. BUCKLEY, Major, R.E.

for O.H. LINDBERG, Lt.Col.,
Tn.S.C.,A.C.,Rails.

Encls.: Copy of letter
from the above firm.

1875

COPY

AZIENDA GENERALE PER COSTRUZIONI
Filiale di Firenze

13th April 1945

TO : Allied Military Government,
Florence.

1. We inform you that our firm under contract with the Italian State Railways for rehabilitation of electric lines, had in depot at the Empoli Electrical Sub-Station a rail car (without engine) required for the above work.

2. On the 8th of March '45 - at 14.00 hrs. - some allied soldiers on a lorry P.B.S. 1334-E.C/10 came across, loaded said rail car, and took it away.

3. Due to the present Italian conditions in which the supply of machinery and equipment required for our work is almost impossible, and due also to the importance of this work, will you please take all necessary steps so that above rail car be returned us back as soon as possible.

1874

A H S /em

123.

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o. Transportation Increment,
C.M.F.

Tel: 843239
Our ref: AC/Tn/3/122/C.E.

18th May 1945

To : Ferrobeton
Via Catania 9

SUBJECT : Supplies

Herewith copy of letter addressed to 331 T.S.D. authorizing you to draw varios materials from above depot.

A.H.STREET, Major

1873

Tel. ROME 843975/5 (Firebox)
EXT 9366.

ALLIED FORCE
MILITARY RAILWAY SERVICE ITALY
OFFICE OF THE DIRECTOR (DMRSI)

Subject: Supplies for Ferrebeton.

File: Tn;A.2/81/2/11.
16 May 1945.

To: 331 T.S.D.

Copy to: Tn. Sub-Commission A.C.(Rail Division).

1. Reference your signal 1/1107 of 13 May 45.

2. Please arrange issue to I.S.R. Contractors, Ferrebeton who are engaged in bridge repairs on Line 219 of the following materials:-

Nails 4 inch	lbs.	1,000
Timber planks 1" - 1-1/4" thick	tons	10

3. Our separate letter of today's date addressed to 329 T.S.D. copy to you, requests transfer of binding wire, which upon receipt by you should also be issued. All items should be vouchered to the I.S.R. according to the procedure outlined in T/I No. 38.

G.J. Ellis Capt RE

G.J. ELLIS, S/Capt.,
for Brigadier,
Director Military Railway Service.

HEADQUARTERS ALLIED COMMISSION
A P O 394
TRANSPORTATION SUB-COMMISSION

122

To/ Major BLAIR.

Date: 30 April 45

MEMO.

Ing. Ricchi I.S.R. has a file Materilas required. This to be discussed with Major Long who has a copy, but not with Ing. Ricchi additions for his section.
So Major Long will require a copy of that. These papers are on the list . Tyres have not yet been chased up again, they are in this set of papers, there should be a chance now - if we make up a complete list for I.S.R. and then they can distribute to the various contractors.

S.P. BUCKLEY,
Major R.E.
Tn/SC/AC/ Rail

SPB/mm.

Distribution:

Major Street
" Long
Capo Compartimento
Ing. Ricchi
File.

1871

Ing. Ricchi I.S.R. has a file Materilas required. This to be discussed with Major Long who has a copy, but not with Ing. Ricchi additions for his section.
So Major Long will require a copy of that. These papers are on this list . Tyres have not yet been chased up again, they are in this set of papers, there should be a chance now - if we make up a complete list for I.S.R. and then they can distribute to the various contractors.

S.P. BUCKLEY,
Major R.E.
En/SC/AC/ Rail

SPB/mm.

Distribution:

Major Street
" Long
Capo Compartimento
Ing. Ricchi
File.

1871

A-233

/aie

HEADQUARTERS ALLIED COMMISSION
APO 394
CONTROL SUB-COMMISSION

Form AC-MAT No. 10

Date 29 March 1945

1. DEMAND FOR CONTROLLED MATERIALS.

2. AMG/AC FORMATION: TRANSPORTATION SUB-COMMISSION (Rail Division)

3. COMMODITY DEMANDED: Oxygen
(Give particulars of specification on back of Form)

4. QUANTITY REQUIRED: (In metric tons or other suitable unit)

a) Single lot demand: 10 cylinders

b) Next Month

c) Second Month

d) Third Month

5. JUSTIFICATION: (Detail this information on back of Form)

6. SOURCES OF SUPPLY (If Known). Give particulars:

a) Has Material been located ? Yes

b) If locally - Where ? Rome - AS indicated by A.C.

c) If anywhere in Liberated Italy (Including Sicily and Sardinia) - Where?

d) If blocked, give names of establishment and Military Unit concerned, quantities available, etc.:

7. ADDRESS FOR DELIVERY:
Contractor will furnish the cylinders

Consignee: Firm of Ferrobeton

Address: Via Catania 8

Rome

8. It is certified that these supplies and stores are required for (URGENT), (~~NORMAL~~), (~~STOCK FILLING~~) purposes. (Strike out the words not applicable).

Date 29 March 1945 Signature C.M. LONG, Major C.E.
(Rank, Title, Office)
Stores Officer

(Give particulars or specification on back of Form)

4. QUANTITY REQUIRED: (In metric tons or other suitable unit)

a) Single lot demand: 10 cylinders

b) Next Month

c) Second Month

d) Third Month

5. JUSTIFICATION: (Detail this information on back of Form)

6. SOURCES OF SUPPLY (If Known). Give particulars:

a) Has Material been located ? Yes

b) If locally - Where ? Rome - AS indicated by A.C.

c) If anywhere in Liberated Italy (Including Sicily and Sardinia) - Where?

d) If blocked, give names of establishment and Military Unit concerned, quantities available, etc.:

7. ADDRESS FOR DELIVERY:
Contractor will furnish the cylinders

Consignee: Firm of Ferrobeton

Address: Via Catania 8

Rome

8. It is certified that these supplies and stores are required for (URGENT), (~~NORMAL~~), (~~STOCK PILING~~) purposes. (Strike out the words not applicable).

Date 29 March 1945 Signature C.M. LONG, Major C.E.
(Rank, Title, Office)
Stores Officer

9. REGIONAL APPROVAL _____ Title _____ Date 1870

FOR USE OF LOCAL RESOURCES SECTION (Commerce Sub-Commission)

AFLR(I)B Release Order No: _____ Our Release Order No: _____

Date _____ Date _____

REMARKS:

A-233

5. Oxygen is urgently needed by the Firm Ferrobeton, contractors for Italian State Railways, in the Arno River bridge, Florence-Pisa-Empoli Line.

ALLIED COMMISSION
COMMISSIONE ALLEATA

Armed Forces Release Note
(for Releases from Allied Armed Forces to Italian Civilian Agencies requested by AC/AMG)

Notifica per le cessioni di merci effettuate dalle FF.AA. Alleate (per le cessioni richieste dall'AC/AMG a favore degli Enti Civili Italiani)

Ref. AC R/O n. 2645 Date. 13 APRIL 1945

From Commerce Subcommission HQ AC
(Name of AC/AMG Sub-Commission or unit issuing note)

Da Sottocommissione del Commercio
(Sottocommissione o reparto dell'AC/AMG che emette la notifica)

To : Firm Ferrobeton, Via Catania 8- Rome
Al :
Consignee (3 copies).....
Ente che prende in carico la merce (2copie)
Istituto Commercio Estero.
Chief Accountant AC.

1. As agreed with the competent Allied Military Authorities, this note constitutes the authority for the above mentioned consignee, namely. Firm Ferrobeton, Via Catania 8- Rome.....
to take delivery from. F.I.D.O. Rome.....
of the undermentioned goods. cylinders 10. oxygen.....

   Come d'accordo con le competenti autorità militari alleate, la presente notifica autorizza l'Ente sopra indicato a prendere in carico le merci sotto elencate.

2. Payment will be made by the consignee to the Istituto Commercio Estero on demand from them.

   L'Ente che ha preso in carico le merci ne effettuerà il pagamento all'Istituto Commercio Estero, a richiesta di quest'ultimo.

3. The unit of the Armed Forces making the issue should complete the declaration in para.4 below noting any differences between quantities actually delivered and those authorised. The consignee will sign the receipt in para.5 below and hand ~~one copy of~~ this note to the Unit of the Armed Forces making the issue, who will transmit same to the Chief Accountant AC.

   Il reparto delle FF.AA. Alleate che effettua la cessione deve completare la dichiarazione di cui al paragrafo 4 annotando le differenze fra le quantità di merci effettivamente consegnate e

1869

(Name of AC/AMG Sub-Commission or unit issuing note)

Da Sottocommissione del Commercio
(Sottocommissione o reparto dell'AC/AMG che emette la notifica)

To : Firm Ferrobeton, Via Catania 8- Rome
Al :

Consignee (2 copies).....
Ente che prende in carico la merce (2copie)
Istituto Commercio Estero.
Chief Accountant AC.

1. As agreed with the competent Allied Military Authorities, this note constitutes the authority for the above mentioned consignee, namely. Firm Ferrobeton, Via Catania 8- Rome.....
to take delivery from. F.I.D.O. Rome.....
of the undermentioned goods. cylinders 10. oxygen.....

Come d'accordo con le competenti autorità militari alleate, la presente notifica autorizza l'Ente sopra indicato a prendere in carico le merci sotto elencate.

2. Payment will be made by the consignee to the Istituto Commercio Estero on demand from them.

L'Ente che ha preso in carico le merci ne effettuerà il pagamento all'Istituto Commercio Estero, a richiesta di quest'ultimo.

3. The unit of the Armed Forces making the issue should complete the declaration in para.4 below noting any differences between quantities actually delivered and those authorised. The consignee will sign the receipt in para.5 below and hand ~~one copy of~~ this note to the Unit of the Armed Forces making the issue, who will transmit same to the Chief Accountant AC.

1869

Il reparto delle FF.AA. Alleate che effettua la cessione deve completare la dichiarazione di cui al paragrafo 4 annotando le differenze fra le quantità di merci effettivamente consegnate e quelle autorizzate. L'Ente che prende in carico le merci firmerà per ricevuta al paragrafo 5 e rimetterà una copia della presente notifica al reparto delle FF.AA. Alleate che effettua la cessione, il quale a sua volta la trasmetterà al Chief Accountant della Commissione Alleata.

See back of Form
./.

4.

Commodity Descrizione della merce	Trade Unit Unità di misura d'uso	Weight or Number of cases, boxes, etc. Peso o numero dei colli	Price Prezzo Unitario	Cost Costo Globale
Oxygen	cylinders	10		

The above supplies were delivered to Ferrobetoni S.A.I.
Le merci su indicate sono state consegnate a 9 Via Catania Roma.

Remarks: (if quantities actually delivered did not agree with authorized quantities as above this should be noted here).....
Osservazioni: (se le quantità effettivamente consegnate non corrispondono alle quantità autorizzate come sopra, l'osservazione deve essere annotata qui di seguito).

Date.....
Data

(Unit of Allied Armed Forces making the issue
(Reparto delle FF. AA. Alleate che effettua la cessione).

5. Received the supplies as set out in para.4 above.
Si dichiara ricevuta delle merci elencate al paragrafo 4.

Ing. P. Schuster

(Signature of Consignee)

The above supplies were delivered to Ferrobetoni S.A.I.
Le merci su indicate sono state consegnate a 9 Via Catania Roma.

Remarks: (if quantities actually delivered did not agree with authorized quantities as above this should be noted here).....
Osservazioni: (se le quantità effettivamente consegnate non corrispondono alle quantità autorizzate come sopra, l'osservazione deve essere annotata qui di seguito).

Date.....
Data

(Unit of Allied Armed Forces making the issue
(Reparto delle FF. AA. Alleate che effettua la cessione).

5. Received the supplies as set out in para.4 above.
Si dichiara ricevuta delle merci elencate al paragrafo 4.

Eng. P. Schuster

(Signature of Consignee)
(Firma di chi ha ricevuto le merci)

Date 24-IV-45.
Data

CML/ev

120

INTER-OFFICE MINUTES

File N. AC/Met/5/98/Tn 4

SUBJECT : Lights for Night Work - Arno River Bridge

TO : Transportation Sub-Commission Civil Engr. Bldg.
Attn: Major Buckley

1. Reference your request dated 28 March to obtain electric light bulbs for the Tim Ferrobeton.

2. M.R.S. Tn.2 on 27 April, signaled T.S.D.330 to transfer 20 - 40 watt, 150 volt bulbs, to T.S.D. 331. T.S.D. 331 to issue on recipt to Ferrobeton.

3. This for your information.

C.M. LONG, Major C.E.

Transp. Sub-Commission (Rail Div.)
2 May 1945
Tel. 843191-11

Firenze 16th April 1945 Anno 119

Ministero dei Trasporti
Ministero delle Comunicazioni

FERROVIE DELLO STATO

N. 6300/II/4/1 219

al N. ..... del .....

~~2 Copies of this letter to Pitale (1 Florence for 1 Sig.)~~

COMPARTIMENTO

DI .....

Major Street
Further Report
to follow
DB

(1) .....

Oggetto

Reconstruction of small bridges on line Florence-Empoli-Pisa

Allegati N. .....

1. According to your request, we beg to inform you the following instructions about the line Florence-Empoli-Pisa.

a) Small bridges: drainage completely closed up or have too small tubes for the flow of water when is a serious danger to have the country overflowed.
At Km. 37.891 - 42.948 (Rio S. Bartolomeo) Km 49.129

b) Small bridges or drainages completely closed up or they have too small tubes for the flow of water, but they don't show a serious danger of overflow:

At Km: 24.806- 25.028; 26.323 - 27.366 - 28.815
29.396- 247(Rio grande) 32.619 - 36.118
36.971- 37.261- 37.924 - 38.537 - 38.706
40.410- 40.686- 41.131 - 42.089 - 42.240
44.4116 45.572- 48.374 - 49.8[illegible] - 51.341 -(R
(Rio de Cogni)
51.615- 51.798- (Rio Vogmera) 52.155 -
52.359- 54.097- (Rio Ricari) 54.232 -
541.29 (Rio Sibinello) - 54.[illegible] 55.216 -
55.633- 58.636- 59.138- 60.080.

1867

2. As soon as I get ~~instructions~~ notice about the line Arezzo-Chiusi I shall report you.

The Capo Compartimento
(Ing. S. Rissone)

S. Rissone

(1) *Sezione, Ufficio, Officina, ecc.*

7-1933. Tip. Carlo Accame, Torino - Ord. 2343, 29-6-1933. Anno XI - D 60, 19 x 27.

29.

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
TOSCANA REGION
PUBLIC WORKS AND UTILITIES DIVISION

2 copies please

4 April 45

RV111/100/SIE/4

Letters Patent

SUBJECT : Blocking of ditches and Flooding.

TO : Regional Commissioner
(attn. Transportation Division)

1. With reference to the enclosed documents, would you be good enough to raise the matter with the appropriate authorities and advise this Office what action may be possible.?

2. It is appreciated that speed in railway reconstruction is of the utmost importance; but nevertheless anything that can possibly be done to allievate flooded areas is of value from food production and general conditions of public amenities.

L L Hodges

Leslie Hodges
Capt. R A
Public Works Officer

For P.S.L.LEE
Lt.Col. R E
Regional Engineer

Copy Confirming previous verbal request will send in a detailed report - PW to ALS

1866

COMUNE DI EMPOLI
Ufficio Tecnico.

7 marzo.45

OGGETTO : Sistemazioni rii e fossi consorziati interessati dal tronco ferroviario in riattivazione.

Spet. PRESIDENZA dei Consorzi Idraulici del Comune di EMPOLI

Da un mio sopraluogo eseguito ai vari rii e fossi di codesti consorzi, interessati dal tronco ferroviario della Firenze-Livorno che le truppe alleate e le ferrovie dello Stato stanno attualmenete riattivando ho rilevato che tutti i tombini e ponticelli distrutti dalle truppe tedesche in ritirata, permettenti lo scolo delle acque dei rii e dei fossi suddetti attraverso il rilevato della ferrovia, sono stati sistemati con un interramento completo lasciando per lo scolo delle acque dei tubi in lamiera ondulata con un diametro di m. 0,50 oppure di m.1.
Le sistemazioni in questione presentano i seguenti inconvenienti;

1. I tubi sono stati posati generalmente al di sopra delle macerie dei tombini e ponticelli preesistenti, di modo che il fondo del tubo rispetto al fondo del rio o fosso risulta sempre sopraelevato di una quantità variabile tra m.o,30 e m.0,60 ciò che provocherà un'obbligato ristagno di acqua a monte del rilevato della ferrovia.

2. Le sezioni di scolo lasciate sono assolutamente insufficienti, limitandosi ad uno oppure due tubi del diametro di m.o,50 oppure ad un tubo del diametro di m.I.

E' evidente perciò che in caso di piogge abbondanti si avranno allagamenti. E mentre questi allagamenti nel caso di rii o di fossi interrati si limiteranno alla zona defluita dal rio immediatamente a monte della ferrovia, nel caso di rii a regime torrentizzio del fondo sopraelevato sul piano del terreno circostante (Rio Grande di Samontana, Torrente Piovola, e Rio della Stella) sono da prevedere anche rotture di argini.

Tutto quanto sopra affichè si svolga presso le truppe Alleate e le Ferrovie dello Stato un'azione atta a provvedere al possible alla diminuzione dell'inconvenienti suddetti le cui conseguenze, sulla pianura coltivata a monte delle ferrovie, pianura il cui scolo delle acque piovane è assicurato solo mediante rii e fossi accuratamente mantenuti, sarebbero gravissime.

1865

Ingegnere Comunale
CIONI.

Spet. PRESIDENZA dei Consorzi Idraulici del Comune di
EMPOLI

Da un mio sopraluogo eseguito ai vai rii e fossi di codesti consorzi, interessati del tronco ferroviario della Firenze-Livorno che le truppe alleate e le ferrovie dello Stato stanno attualmenete riattivando ho rilevato che tutti i tombini e ponticelli distrutti dalle truppe tedesche in ritirata, permettenti lo scolo delle acque dei rii e dei fossi suddetti attraverso il rilevato della ferrovia, sono statin sistemati con un interramento completo lasciando per lo scolo delle acque dei tubi in lamiera ondulata con un diametro di m. 0,50 oppure di m.1.
Le sistemazioni in questione presentano i seguenti inconvenienti;

1. I tubi sono stati posati generalmente al di sopra delle macerie dei tombini e ponticelli preesistenti, di modo che il fondo del tubo rispetto al fondo del rio o fosso risulta sempre sopraelevato di una quantità variabile tra m.o,30 e m.0,60 ciò che provocherà un'obbligato ristagno di acqua a monte del rilevato della ferrovia.

2. Le sezioni di scolo lasciate sono assolutamente insufficienti, limitandosi ad uno oppure due tubi del diametro di m.o,50 oppure ad un tubo del diametro di m.I.

E' evidente perciò che in caso di piogge abbondanti si avranno allagamenti. E mentre questi allagamentinnel caso di rii o di fossi interrati si limiteranno alla zona defluita dal rio immediatamente a monte della ferrovia, nel caso di rii a regime torrentizzio dal fondo sopraelevato sul piano del terreno circostante (Rio Grande di Samontana, Torrente Piovola, e Rio della Stella) sono da prevedere anche rotture di argini.

Tutto quanto sopra affichè si svolga presso le truppe Alleate e le Ferrovie dello Stato un'azione atta a provvedere al possibile alla'diminazione dell'inconvenienti suddetti le cui conseguenze, sulla pianura coltivata a monte delle ferrovie, pianura 1865 il cui scolo delle acque piovane è assicurato solo mediante rii e fossi accuratamente mantenuti, sarebbero gravissime.

Ingegnere Comunale
CICNI.

HEADQUARTERS
FLORENCE PROVINCE
ALLIED MILITARY GOVERNMENT

FG/89 26 MAR.45

SUB. Canals & culverts under the Empoli-Florence Railway.

TO . Reg. Engineer
Toscana Region.

1. The Prefect and others have brought to my notice the fact that drainage canals and culverts under the Empoli-Florence railway have either been blocked or provided with inadequate outlets (see enclosed copy of letter from the Communal Engineer of Empoli) Though the approaching dry weather means that the matter is not of extreme urgency, it would be as well to start making plans for permanent repairs, and I would be glad if you would take the matter up with the railways.

1. De L. Radice. Lt.Col.
Provincial Commissioner.

1864

SUBJECT : REHABILITATION DITCHES AND BROOKS INCLUDED IN THE RE-ESTABLISHED RAILWAY SECTION.

After a visit to brooks and ditches of those syndicates included in the railway section Firenze - Livorno that the Allied Units and the Railways are actually re-establishing, I have noticed that all the culverts and small bridges destroyed by the retreating German troops, allowing the discharge of the water of brooks and ditches above mentioned across the railway have been re-established and completely filled with earth leaving tubes of fluted plate of 0.50 m diametre, or of 1 m., for the discharge of the water.

This settlement has the following inconveniences :

1) The tubes have been put on the debris of culverts or small bridges, so that the bottom of the tube is higher than the bed of either brook or ditch, of between 0.30 m and 0.60 m. which will stop the water on the railway.

2) The discharging sections are insufficient being only with one or two tubes of M. 0.50 diametre.

It is evident then that in case of heavy rains there will be overflows. These overflows will be limited to the area north of the railway if caused by brooks and ditches filled with earth, but if caused by torrents with superelevated beds (Rio Grande di Samontana, Torrente Piovola, e Rio della Stella) the falling in of banks are also to be expected.

The above mentioned is so as to ask the Allied Units and the State Railways to prevent the above mentioned inconveniences, the consequencies of which would become very serious. on the cultivated plain north of the railway, where the discharge of the rain water is assured only by the careful maintainance of these brooks and ditches.

THE COMMUNAL ENGINEER

(signed) Cioni.

1863

Copy for RB for Report 10/4/45

MINISTERO DEI LAVORI PUBBLICI

OGGETTO : Allagamento nella zona di Chiusi.

In seguito al rapporto pervenutomi dall'Ufficio del Genio Civile di Siena debbo segnalare quanto segue:

Il Torrente Tresa, che dovrebbe sboccare nel lago di Chiusi, è stato sbarrato per ripristinare la ferrovia Chiusi-Arezzo.

Ciò ha prodotto la rottura dell'argine destro del Tresa e le inondazioni delle acque che, in tempo di piena, allagano la pianura circostante alla stazione ferroviaria di Chiusi con gravi danni per l'agricoltura e per la pubblica igenie dell'abitato di Chiusi Scalo.

Non si può procedere alla chiusura della rotta se non viene ricostruito il ponte ferroviario sul torrente Tresa e rimosso quindi lo sbarramento attraverso il torrente stesso.

Segnalo per tanto il grave inconveniente con preghiera di interessare l'Ufficio Alleato delle Ferrovie ad adottare i provvedimenti del,caso.

Capo dell'Ispettorato.
Casalini.

Translation

With reference to the report of Genio Civile of Siena.

Tresa torrent, which should flow into Chiusi lake, has been blocked for the reinstatement of the railway Chiusi-Arezzo.

This has produced many damages to the right bank of Tresa river.

The land near the railway station has been flooded, and so many damages have been produced to agricolture and public sanity in Chiusi Scalo locality.

If the railway bridge of Tresa torrent will be not reconstruct, and so the blockade not removed, no repair will be possible. I beg you to inform the Allied Office of Railway and to provide for the necessary works.

1862

In seguito al rapporto personale del Genio Civile di Siena debbo segnalare quanto segue:

Il Torrente Tresa, che dovrebbe sboccare nel lago di Chiusi, è stato sbarrato per ripristinare la ferrovia Chiusi-Arezzo.

Ciò ha prodotto la rottura dell'argine destro del Tresa e le inondazzioni delle acque che, in tempo di piena, allagano la pianura circostante alla stazione ferroviaria di Chiusi con gravi danni per l'agricoltura e per la pubblica igenie dell'abitato di Chiusi Scalo.

Non si può procedere alla chiusura della rotta se non viene ricostruito il ponte ferroviario sul torrente Tresa e rimosso quindi lo sbarramento attraverso il torrente stesso.

Segnalo per tanto il grave inconveniente con preghiera di interessare l'Ufficio Alleato delle Ferrovie ad adottare i provvedimenti del,caso.

Capo dell'Ispettorato.
Casalini.

Translation

With reference to the report of Genio Civile of Siena.

Tresa torrent, which should flow into Chiusi lake, has been blocked for the reinstatement of the railway Chiusi-Arezzo

This has produced many damages to the right bank of Tresa river.

The land near the railway station has been flooded, and so many damages have been produced to agriculture and public sanity in Chiusi Scalo loca ity.

If the railway bridge of Tresa torrent will be not reconstruct, and so the blockade not removed, no repair will be possible. I beg you to inform the Allied Office of Railway and to provide for the necessary works.

1862

Copy sent me for Report by Eisl 10/45 DB

MINISTERO DEI TRASPORTI
FERROVIE DELLO STATO
Servizio Lavori e Costruzioni

Roma, 28 APR. 1945

N°L.5.17/2708

OGGETTO
Ripristino opere d'arte della linea FIRENZE-EMPOLI-PISA
Lavori del I° lotto

A.C. SOTTOCOMMISSIONE TRASPORTI
(SEZIONE FERROVIE)
INCREMENTO TRASPORTI C.M.F.

1) L'Impresa Eugenio Parrini di Roma, a cui sono stati appaltati i lavori per il ripristino delle opere d'arte fra la stazione di Cascina ed il ponte sul torrente Pesa della linea Firenze-Empoli-Pisa (I° lotto), ha fatto presente che per poter costruire i ponteggi, le armature, e le casseforme occorrenti per la esecuzione dei lavori, nonchè i baraccamenti, gli uffici di cantiere ecc. le occorrono:

mc. 200 di tavolame
mc. 300 di travatura squadrata.

Il fabbisogno di cui sopra è giustificato dall'unito conteggio

2) La Ditta Parrini potrebbe ottenere la fornitura del legname dalla Società "La Foresta" che ha dei depositi a Cosenza.
Occorre però che il Comando della 8004 Centuria Forestale Americana di Camigliatello (Cosenza) rilasci apposita autorizzazione alla predetta Società "La Foresta".
Occorre pure che sia autorizzato il trasporto via Ferrovia da Cosenza per Roma e per S.Frediano a Settimo, trasporto per il quale occorrono n°20 carri.
La metà circa del legname va spedito a Roma dove la Dit-

1861

preparare le

Ripristino opere d'arte della linea FIRENZE-EMPOLI-PISA
Lavori del I° lotto

A.C. SOTTOCOMMISSIONE TRASPORTI
(SEZIONE FERROVIE)
INCREMENTO TRASPORTI C.M.F.

1) L'Impresa Eugenio Parrini di Roma, a cui sono stati appaltati i lavori per il ripristino delle opere d'arte fra la stazione di Cascina ed il ponte sul torrente Pesa della linea Firenze-Empoli-Pisa (I° lotto), ha fatto presente che per poter costruire i ponteggi, le armature, e le casseforme occorrenti per la esecuzione dei lavori, nonchè i baraccamenti, gli uffici di cantiere ecc. le occorrono:

mc. 200 di tavolame
mc. 300 di travatura squadrata.

Il fabbisogno di cui sopra è giustificato dall'unito conteggio

2) La Ditta Parrini potrebbe ottenere la fornitura del legname dalla Società "La Foresta" che ha dei depositi a Cosenza.
Occorre però che il Comando della 800A Centuria Forestale Americana di Camigliatello (Cosenza) rilasci apposita autorizzazione alla predetta Società "La Foresta".
Occorre pure che sia autorizzato il trasporto via Ferrovia da Cosenza per Roma e per S.Frediano a Settimo, trasporto per il quale occorrono n°20 carri.
La metà circa del legname va spedito a Roma dove la Ditta Parrini provvederà a farlo lavorare per preparare le parti costituenti le centine e le baracche.- La rimanente metà deve essere invece spedita a S.Frediano a Settimo.

1861

3) Si prega voler procurare le autorizzazioni di cui sopra.

IL CAPO DEL SERVIZIO

F.I.

FABBISOGNO DEL LEGNAME OCCORRENTE PER I LAVORI DI RIPRISTINO DELLE OPERE D'ARTE DELLA LINEA FIRENZE-EMPOLI-PISA

I° LOTTO

		TRAVI UT.	TAVOLONI
1) N° 4 Baracche da m.8,00 x 20,00 per magazzini, uffici, dormitori:			
- Legname per incavallatura del tetto	mc.	4.30	
- Tavolame da cm.5 per incavallature	mc.		5.30
- Tavolame per doppia parete e pavimento con sovrapposizione e battente e coprigiunto da cm.2.5	mc.		14.40
- Travatura per intelaiatura delle pareti	mc.	5.20	
- Travatura per sottopavimento	mc.	6.50	
- Piccole listellature del tetto	mc.		2.30
Sommano	mc.	16.00	22.00
Per n° 4 baracche	mc.	64.00	88.00
2) Per l'esecuzione delle opere principali-Spalle di n°3 ponti in ferro:			
- Ponteggi			
Travatura 13x16 ml. 800	mc.	16.00	
Tavoloni da cm.5 n. 200	mc.		10.00
Sommano	mc.	16.00	10.00
Per n° 3 opere	mc.	48.00	30.00
3) Per la ricostruzione di n.40-circa-opere minori. Si valuta necessario oer ciascuna:			
- Ponteggi			
Travatura 13x16 e 11x13 ml.150	mc.	3.00	
Tavoloni da cm.5 N°20	mc.		1.00
- Centine e armature			
1/5 Travatura £3x16 ml. 250	mc.	1.00	
1/3 Tavolame da cm.2.5e5 mq.50	mc.		0.50

1860

- Legname per incavallatura del tetto	mc.	4.30	
- Tavolame da cm.5 per incavallature	mc.		5.30
- Tavolame per doppia parete e pavimento con sovrapposizione e battente e coprigiunto da cm.2.5	mc.		14.40
- Travatura per intelaiatura delle pareti	mc.	5.20	
- Travatura per sottopavimento	mc.	6.50	
- Piccole listellature del tetto	mc.		2.30
Sommano	mc.	16.00	22.00
Per n° 4 baracche	mc.	64.00	88.00

2) <u>Per l'esecuzione delle opere principali-Spalle di n°3 ponti in ferro</u>:

- Ponteggi			
Travatura 13x16 ml. 800	mc.	16.00	
Tavoloni da cm.5 n. 200	mc.		10.00
Sommano	mc.	16.00	10.00
Per n° 3 opere	mc.	48.00	30.00

3) <u>Per la ricostruzione di n.40-circa-opere minori</u>. Si valuta necessario oer ciascuna:

- Ponteggi			
Travatura 13x16 e 11x13 ml.150	mc.	3.00	
Tavoloni da cm.5 N°20	mc.		1.00
- Centine e armature			
1/5 Travatura £3x16 ml. 250	mc.	1.00	
1/3 Tavolame da cm.2.5e5 mq.50	mc.		0.50
Sommano	mc.	4.00	1.50
Per n° 40 opere d'arte	mc.	160.00	60.00

P.I. ./.

		TRAVI U.T.	TAVOLONI
4) Passerelle di servizio.			
Considerando di dover allestire ml.100 di passerelle di una altezza media di m.6, sono necessari:			
- Travature 13x16 e 11x13 ml.1500	mc.	32.00	
- Tavoloni mq. 400	mc.		20.00
In totale :			
1) Per N°4 baracche	mc.	64.00	88.00
2) Per opere principali	mc.	48.00	30.00
3) Per opere minori	mc.	160.00	60.00
4) Per passerelli di servizio	mc.	32.00	20.00
Sommano	mc.	304.00	198.00
In cifra tonda	mc.	300.00	200.00

112

TN INC (TN SUB-COMMISSION) 28.4. 11.00

TN SIGNALS FLORENCE A.C. TN
for Major Blair.

0.22 RESTRICTED (/)

CONTACT FERROBETON, SIGNAL STREET TARGA, ENGINE, AND PERMIT NUMBERS, ALSO OWNER OF LORRY, FIFTH ARMY WISH TO REQUISITON.

281300B

1859

AHS/ef

116

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o. Transportation Increment,
S.H.F.

30th April 1945

Tel: 843239
Our ref: AC/Tn/3/116/C.E.

TO : Ing. Lo Cigno
Chief of Works Service.

SUBJECT : Line Firenze-Empoli-Pisa.
Firm of Partini

1. Reference your letter Nº L.5/17/2708 of 30th April.

2. We cannot release timber which is in very short supply, and it is the responsibility of the contractor to provide it.

3. If the contractor cannot obtain or has not the timber, no contract should have been awarded to him.

For the Director.

A.H. STREET, Major.

1858

IMPRESA PARDI
COSTRUZIONI EDILIZIE
STRADALI - IDRAULICHE
ROMA
VIA PIERLUIGI DA PALESTRINA, 55
TELEFONO N. 33-888
TRIESTE
VIA NIZZA N. 21 - TELEF. 49-01

Roma 27 aprile 1945

Governo Militare Alleato
Sottocommissione Trasporti A.C.
R o m a.

Compiegato si restituiscono i certificati " TO WHOM IT MAY CONCERN" di cui elenco in calce per i veicoli che la scrivente impresa ha cessato di utilizzare.

Distinti saluti.

IMPRESA PARDI

I.F.D. 80	Roma	82352
A. Romeo	"	82354
Fiat 18 BL	"	82336
Fiat 18 BL	"	82337
Fiat 508	"	81874
Fiat 108 C.	"	82792
Fiat 180 C.	"	82011

TRANSPORTATION SUB-COMMISSION A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

TO WHOM IT MAY CONCERN

1. - This is to certify that the firm of "IMPRESA ING. PARDI ALBERTO" are working on the reconstruction of the Pisa-Empoli-Florence.

2. - This work is of Military Priority n. 1 plus.

3. - The above mentioned firm are using following vehicle to carry out said work:

VEHICLE	MAKE	TARGET n.	CHASSIS n.	ENGINE n.
Truck	I.F.D. 80	Roma 82352	2404	2414

4. - The above mentioned vehicle should therefore not be requisitioned. This pass is valid up to the 15th of May 1945.

O.H. LINDBERG.
Lieut-Colonel.
Tn.S.C. A.C.

ALLIED CONTROL COMMISSION
TRANSPORTATION SUB-COMMISSION
Date 15-2-45

1856

TRANSPORTATION SUB-COMMISSION A.C.

(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

TO WHOM IT MAY CONCERN

1. - This is to certify that the firm of "IMPRESA ING. PARDI ALBERTO" are working on the reconstruction of the Pisa-Empoli-Florence.

2. - This work is of Military Priority n. 1 plus.

3. - The above mentioned firm are using following vehicle to carry out said work:

VEHICLE	MAKE	TARGET n.	CHASSIS n.	ENGINE n.
Truck	A. Romeo 500	Roma 82354	1135321	1235194

4. - The above mentioned vehicle should therefore not be requisitioned. This pass is valid up to the 15th of May 1945.

O.H. LINDBERG
Lieut-Colonel
Tn.S.C. A.C.

ALLIED CONTROL COMMISSION
TRANSPORTATION SUB-COMMISSION
Rail Div
Date 4 8 45

TRANSPORTATION SUB-COMMISSION A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

TO WHOM IT MAY CONCERN

1. - This is to certify that the firm of "IMPRESA ING. PARDI ALBERTO" are working on the reconstruction of the Pisa-Empoli-Florence.

2. - This work is of Military Priority n. 1 plus.

3. - The above mentioned firm are using following vehicle to carry out said work:

VEHICLE	MAKE	TARGET n.	CHASSIS n.	ENGINE n.
Truck	Fiat 18 BL	Roma 82336	80863	80863

4. - The above mentioned vehicle should therefore not be requisitioned. This pass is valid up to the 15th of May 1945.

for O.H. LINDBERG
Lieut-Colonel
Tn. S.C. A.C.

TRANSPORTATION SUB-COMMISSION A.C.
(RAIL DIVISION)
C/o. Trasportation Increment
C.M.F.

TO WHOM IT MAY CONCERN

1.- This is to certify that the firm of "IMPRESA ING. PARDI ALBERTO" are working on the reconstruction of the Pisa-Empoli-Florence.

2. - This work is of Military Priority n. 1 plus.

3.- The above mentioned firm are using following vehicle to carry out said work:

VEHICLE	MAKE	TARGET n.	CHASSIS n.	ENGINE n.
Truck	Fiat 18 BL	Roma 82337	80843	80843

4.- The above mentioned vehicle should therefore not be requisitioned. This pass is valid up to the 15th of May 1945

S.P. Steel Major.
O.H. LINDBERG.
Lieut-Colonel.
Tn. S.C. A.C.

ALLIED CONTROL COMMISSION
TRANSPORTATION SUB-COMMISSION
Date 15 MAY 1945

1853

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

TO WHOM IT MAY CONCERN

1. This is to certify that the firm of "IMPRESA ING. PARDI ALBERTO" are working on the reconstruction of the Pisa-Empoli-Florence line.

2. This work is of Military Priority Nº 1.

3. The above mentioned firm are using the following vehicle to carry our said work :

VEHICLE	MAKE	TARGET	CHASSIS Nº	ENGINE Nº
Small truck	Fiat 508	Roma 81874	064374	064642

4. The above mentioned vehicle should therefore not be requisitioned.

5. This letter is valid up to 15th May 1945.

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

TO WHOM IT MAY CONCERN

1. This is to certify that the firm of "IMPRESA ING. PARDI ALBERTO" are working on the reconstruction of the Pisa-Empoli-Florence line.

2. This work is of Military Priority N° 1 plus.

3. The above mentioned firm are using following vehicle to carry out said work :

VEHICLE	MAKE	TARGET N°	CHASSIS N°	ENGINE N°
Car	Fiat 108 C	Roma 82792	242141	246020

4. The above mentioned vehicle should therefore not be requisitioned.

5. This letter is valid up to the 15th May 1945.

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

TO WHOM IT MAY CONCERN

1. This is to certify that the firm of "IMPRESA ING. PARDI ALBERTO" are working on the reconstruction of the Pisa-Empoli-Florence line.

2. This work is of Military Priority N° 1 plus.

3. The above mentioned firm are using following vehicle to carry out said work :

VEHICLE	MAKE	TARGET	CHASSIS N°	ENGINE N°
Small truck	Fiat 108 C	Roma 82011	206489	269599

4. The above mentioned vehicle should therefore not be requisitioned.

5. This letter is valid up to 15th May 1945.

ALLIED CONTROL COMMISSION
TRANSPORTATION SUB-COMMISSION
Received

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

1850

SPB/cm

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

Rome file 114/3 CE

Our Ref. AC/Tn/3/C.E. 27th April 1945

TO : P.B.S. - Livorno.
Thru: U.S.Army Liaison Officer M.R.S.

SUBJECT : Removal of rail car.

1. Azienda Generale per Costruzioni of Via Celestino Bianchi 18, Florence are working on the reconstruction of the line 219 Pisa - Florence, for the Italian State Railways, for use by the Military Authorities.

2. On the 8th March 1945 lorry P.B.S. 1334-E.O/10 drove up to the Electrical Sub-Station at Empoli, loaded, and took away a gasoline rail car (or small switching loco) without its engine.

3. As this machine was being got ready for use by the above firm on their contract with I.S.R.: may steps be taken to return it to them, please.

S.P. BUCKLEY, Major, R.E.
for C.H. LINDBERG, Lt.Col.,
Tn.S.C.,A.C.,Rails.

Encls.: Copy of letter
from the above firm.

TO : P.B.S. - Livorno.
Thru: U.S.Army Liaison Officer M.R.S.

SUBJECT : Removal of rail car.

1. Azienda Generale per Costruzioni of Via Celestino Bianchi 18, Florence are working on the reconstruction of the line 219 Pisa - Florence, for the Italian State Railways, for use by the Military Authorities.

2. On the 8th March 1949 lorry P.B.S. 1334-R.O/10 drove up to the Electrical Sub-Station at Empoli, loaded, and took away a gasoline rail car (or small switching loco) without its engine.

3. As this machine was being got ready for use by the above firm on their contract with I.S.R., may steps be taken to return it to them, please.

S.P. BUCKLEY, Major, R.E.
for O.H. LINDBERG, Lt.Col.,
Tn.S.C.,A.C.,Rails.

Encls.: Copy of letter
from the above firm.

1949

COPY

AZIENDA GENERALE PER COSTRUZIONI
Filiale di Firenze

13th April 1945

TO : Allied Military Government,
Florence.

1. We inform you that our firm under contract with the Italian State Railways for rehabilitation of electric lines, had in depot at the Empoli Electrical Sub-Station a rail car (without engine) required for the above work.

2. On the 8th of March '45 - at 14.00 hrs. - some allied soldiers on a lorry F.B.S. 1334-E.C/10 came across, loaded said rail car, and took it away.

3. Due to the present Italian conditions in which the supply of machinery and equipment required for our work is almost impossible, and due also to the importance of this work, will you please take all necessary steps so that above rail car be returned us back as soon as possible.

1848

file Line 219 — 13 CE

Allied Force
MILITARY RAILWAY SERVICE-ITALY
Office of Director

HCS/jjt 113

APO 512
25 April 1945

SUBJECT: Release of Explosives for Firm Ferrobeton

TO: Transportation Sub-Commission
Allied Commission (Rail Division)
C/o Transportation Increment, CMF
ATTENTION: Major A. H. Street

1. Attention invited to letters 22nd March, 1945, file reference RVIII/95/RL/126 and 12 April, reference AC/Tn/3/C.E. concerning use of explosives by Firm of Ferrobeton in reconstruction of masonry arch bridge over Arno river on Line 219.

2. Supt Maintenance of Way, 774th Railway Grand Division has placed in custody of Engineer Rissoni, Compartamento Chief at Florence, 300 pounds of dynamite for use of contractors engaged on restoration of Italian State Railways structures with instructions that he would be responsible for proper distribution and use of these explosives and further, that it would not be released by him in large quantities at one time.

3. Mr. Rissoni has skilled personnel competent to supervise use of explosives by contractor and who will be responsible to Mr. Rissoni for their proper use and inasmuch as responsibility is now vested in Mr. Rissoni, it is suggested that Contractor Firm Ferrobeton be advised to make their arrangements accordingly.

4. Military personnel are fully commited and none are available, nor is any equipment for assignment to works in hand by civilian contractors.

FOR THE DIRECTOR:

HAROLD C. STULL
Major, TC
Asst Deputy Director Engr.

1847

Copies furnished:
Engineer Rissoni, Chief Florence Compartamento, Florence, Italy
Supt Maintenance of Way, 774th Ry Grand Division, APO 512, U. S. Army. ATTENTION: Major T. R. Patterson
Commanding Officer, 715th Ry Operating Battalion, APO 512

112

TN INC (TN SUB-COMMISSION) 24.4. 16.30

TN SIGNALS FLORENCE A.C. TH.
FOR MAJOR BLAIR

RESTRICTED (.)

CEMENT DUE FOR MAY (.) LINE 219 ONE THOUSAND EX 331 Tn.SD (.) AREZZO FOR LINE 65, SIX HUNDRED (.) CHIUSI FOR LINE 220 SIX HUNDRED (.) LIVORNO ROUND HOUSE TWO HUNDRED (.)FLORENCE DIVISION ONE HUNDRED TONS (.) CONTACT CAPO TO ARRANGE STORAGE (.)

0412

AM

TN. INC. (Tn Sub-Commission) 13.4 12.30

Line 219.

Tn. SIGNALS FLORENCE, A.C. TN.
FOR MAJOR BLAIR

0.8 (.) RESTRICTED (.)
CEMENT FOR APRIL (?) 300 TONS EX 331 TN.S.D. (.) CONTACT R.C.E. (S.A.E.C.)prato, WHO WILL SUPPLY EX PRATO RAILHEAD 700 TONS FOR A.C.(.) BY RAIL OR M.T.(.) TN.A. 4 MESSAGE No 450 REFERS (.)

131420B

110

Allied Force
MILITARY RAILWAY SERVICE-ITALY
Office of Director

HCS/jjt

APO 512
25 April 1945

SUBJECT: Release of Explosives for Firm Ferrobeton

TO: Transportation Sub-Commission
Allied Commission (Rail Division)
C/o Transportation Increment, CMF
ATTENTION: Major A. H. Street

1. Attention invited to letters 22nd March, 1945, file reference RVIII/35/RL/126 and 12 April, reference AC/Tn/3/C.E. concerning use of explosives by Firm of Ferrobeton in reconstruction of masonry arch bridge over Arno river on Line 219.

2. Supt Maintenance of Way, 774th Railway Grand Division has placed in custody of Engineer Rissoni, Compartamento Chief at Florence, 300 pounds of dynamite for use of contractors engaged on restoration of Italian State Railways structures with instructions that he would be responsible for proper distribution and use of these explosives and further, that it would not be released by him in large quantities at one time.

3. Mr. Rissoni has skilled personnel competent to supervise use of explosives by contractor and who will be responsible to Mr. Rissoni for their proper use and inasmuch as responsibility is now vested in Mr. Rissoni, it is suggested that Contractor Firm Ferrobeton be advised to make their arrangements accordingly.

4. Military personnel are fully commited and none are available, nor is any equipment for assignment to works in hand by civilian contractors.

FOR THE DIRECTOR:

Harold C. Stull
HAROLD C. STULL
Major, TC
Asst Deputy Director-Engr.

Copies furnished:
Engineer Rissoni, Chief Florence Compartamento, Florence, Italy
Supt Maintenance of Way, 774th Ry Grand Division, APO 512, U. S. Army. ATTENTION: Major T. R. Patterson
Commanding Officer, 715th Ry Operating Battalion, APO 512

AHS/em

109

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

Tel. 843239 18th April 1945
Our Ref. : AC/Tn/3/109

TO : FERROBETON.

SUBJECT : Arno Bridge.

1. Reference your letter 28th March.

2. Herewith release order for 10 cylinders of oxygen.

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

1854

Ferrobeton

SOCIETÀ ANONIMA ITALIANA - CAPITALE Lit 50 000 000 INTERAMENTE VERSATO

CEMENTO ARMATO - LAVORI IDRAULICI - CIVILI - INDUSTRIALI

SEDE IN ROMA Via Catania 9

- UFFICI -

VENEZIA | Calle Comello, S. Canciano, 5521 Telefono 20604
MILANO | Via Carlo Alberto, 15 Telefono 85395
GENOVA | Via Carlo Felice 4 Telefono 22096
NAPOLI | Via S. Brigida, 51 Telefono 22460
CAGLIARI | Viale Regina Margherita 30 Telefono 3191
MESSINA | Via dei Verdi (Is. 267) Telefono 10304
PALERMO | Via Giuseppe Gattuso, 4 Telefono 13255

LABORATORIO SPERIMENTALE
ROMA - Via Catania 9

OFFICINE - MAGAZZINI
ROMA - Casalbertone
Telefono 490360

C.P.E. ROMA N. 69

TELEFONI (862 561 • 862 552 / 862 563 • 865 220 CASELLA POSTALE 160 - NOMENTANA
TELEGRAMMI "FERROBETON"

Rome le March 28th 1945

To the
Transportation Sub-Commission (Rail)
Major Street
ROME

Subject: Oxygen supply

This firm id delaid in its preparatory work for the Arno Railway bridge by complete lack of oxygen.

We take therefor the liberty to make application that at least

N° 10 containers of oxygen

be urgently delivered to our workshop at Casalbertone.

Sincerely Yours

UFFICIO TECNICO
Ing. Gianni Orsini

O.K.

1843

CML/av

INTER-OFFICE MINUTES

Ref. AC/Mat/15/7/Tn 4

SUBJECT : Oxygen for Contractor

TO : Engineering Branch, Major Street - Bldg.

1. Reference request attached from firm Ferrobeton for 10 cylinders of oxygen.

2. Attached is AC.Release Order No. AC.2645 dated 13 April for above gas to be secured from Soc. F.I.D.O. Rome; also attached to the Release Order is Order for Payment.

C.M. Long
C.M. LONG Major C.E.

Transp. Sub-Commission (Rail Div.)
17 April 1945
Tel. 843191-11

Line 219
708

Repeat to Blair

MESSAGE OUT

FROM: EN ENG 101540A

TO : R.C.E.(G.A.S.C.

INFOL MAJOR STREET A.C. (by hand)

450 TN.A.4 (.) RESTRICTED (.) CEMENT ORDINARY (.) REFERENCE CONVERSATION BROWN - MONTEDO AND MY TN.A.4/122 DATED 20 MARCH AND 1 APRIL (.) ~~SEMEKARMX~~ UNLESS ABOVE CONVERSATION WHEN COL. BROWN SAID TOTAL S A S C CEMENT ORDINARY REQUIREMENT TO END OF APRIL WAS 700 TONS YOU HAVE DRAWN 734 TONS EX 331 TN.SD FOR SERRAVALLE TUNNEL ((1500 TONS NOW ON WAY TO PRATO FOR YOU (.) 734 TONS EX DRAWN FROM 331 TN.S.D WAS INTENDED FOR A.C. ON LINE 219 (.) THEREFORE PLEASE RELEASE AT PRATO 700 TONS TO A.C BETWEEN NOW AND END OF APRIL (.) A.C MAY BE ABLE TO TRANSPORT CEMENT THEMSELVES BUT IF IN DIFFICULTIES IN CLEARING RAILHEAD PLEASE HELP THEM WITH M.T (.) ALL ABOVE AGREED WITH COL. EVANS TODAY.)

This message may be sent as written by any means (except) wireless.

Originators instructions degree of priority

....

Released for March 600 Tons (Major Williams)
— ditto — About Tn A4/122 1st April 1000 Tons

Drawn Ex Tn Stores 331 400 Tons
Rail movement added 1861 to
Empoli 600 Tons
Florence 400 Tons

PSB/ef

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment,
C.M.F.

10 Fm

Tel : 843239
Our ref: AC/Tn/3/C.E.

12 April 1945

TO : The Director
Military Railway
Service.

SUBJECT : Release of Explosives
for Firm Ferrobeton.

1. Your Tn A 4/150 Ist April refers.

2. Copy of previous correspondence attached.

3. Reference Para 3 of your letter, will it be possible to obtain Military Supervision for the use and in charge of the explosives - please.

A.H. STREET, Major
for O.H. Lindberg, LT.Col.

(C) INC (Tn SUB-COMMISSION) 9 12/30

Tn SIGNALS FLORENCE A.C. TN
FOR MAJOR BUCKLEY

(OR)STRICTED

WAGON VS 4-11072 LEAVES TO MORROW 10th APRIL TO YOU AT EMPOLI (.) THE WAGON IS FOR FERROBETON (.) ARRANGE FOR FORWARDING TO BRIDGE FOR UNLOADING (.)

HEADQUARTERS ALLIED COMMISSION
A P O 394
TRANSPORTATION SUB COMMISSION

Rome file 1051

Reference: Tn/AC/3 CS

Date: 7 April 45

Subject : Release of materials.

To : O.C. Industry and Commerce.

Line 219.

1. Further to letter of 21st March Impresa POGGI (S.A.C.I. P) who are on contract for the removal of debris from the river and reconstruction of the steel span bridges on line 219 (Pisa-Florence) to replace the temporary steel spans, asked for the release of materials as per attached list.

2. In view of the fact that it is only possible to do this work of removal, during low water, and if not completed before the rains the blockage of the streams will cause flooding, may these releases be expedited please.

S.P. BUCKLEY, Major R.E.
for Lt.Col.R.O.Lindberg RE.
Tn/AC/ BC/Rails.

SPB/mm

Copies: ~~Major Patterson~~
~~Mr. Pogge~~
File Rome
~~File Florence~~

List of the materials required for the reconditioning and reconstruction of the three steel-spans on the rivers:"Bisenzio,Ombrone and Pesa."

Oxygen in bottles (10 per day of 5 cm. each for 60 days)	mc.3000,=
Koke-coal	Kg.1900,=
Electric power for machines	HP 15,=
" " " light	KW 600,=
Gasoline for transportation and motors	Lt.2000,=
Gasoil " " " "	" 1000,=
Lubricating oil	Kg. 70,=
Linseed-oil	" 500,=
Minium (red-lead)	" 500,=

List of timber

Fir beams type "Trieste" size: 18x22 mtrs 9 long	No. 60
" " " " " 16x19 " 6 "	" 120
" " " " " 13x16 " 4 "	" 120
Fir planks,thickness:2.5 cm. mtrs 4 long	mc. 12
Large planks " 5 " " " "	" 5
" oak planks " 10 " " " "	" 2

Florence 3rd February 1945

E.A.C.I.P.
Societa Anonima Costruzioni Ing.Poggi

F I R E N Z E

1837

List of the iron materials required for the reconstruction of the three steel-spans on the rivers Bisenzio, Ombrone and Pesa.

Angle iron	80 x 80 x 10	in bars	5	mtrs.	long	m. 60	Kg.	711.
" "	80 x120 x 10	"	" 4	"	"	" 48	"	720.
" "	100 x150 x 12	"	" 5	"	"	" 60	"	1350.
" "	85 x 85 x 11	"	" 6	"	"	" 18	"	252.
						Total		3033.

Flat iron	400 x 15	in bars	1	mtr.	long	m. 120	Kg.	5652.
" "	300 x 10	"	"	"	"	" 24	"	565.
" "	200 x 15	"	"	"	"	" 24	"	565.
" "	400 x 12	"	"	"	"	" 336	"	1356.
" "	400 x 10	"	"	"	"	" 90	"	3600.
" "	700 x 12	"	"	1.75"	"	" 7	"	588.
							Kg.	12326.
								3033.
						Total	Kg.	15359.

List of nails:

Lenght m/m	Ø 19	Ø 22	Ø 25
40	180		
30		240	
40	60		
55		990	
60		1530	
65	540	2910	
60			930
65		1590	1140
70		1170	
75		210	
90		650	
95		660	
Total	780	9950	2070 = No. 12800 = Kg. 4200.

Gudgeons

Ø 18	1.	m/m	75	No.	120
Ø 22	1.	"	75	"	600
Ø 22	1.	"	85	"	1200
Ø 22	1.	"	110	"	400
Ø 24	1.	"	85	"	120
				No.	2440 = Kg 875.

Small nails 16 x 65 Kg. 35

Flat round iron collars (rondelle) 2 m/m thick, type Ø 22

No. 5000 = Kg. 300.

1836

Steel and Tools required for the reconstruction of the three steel-spans over the rivers:Bisenzio,Ombrone and Pesa

Carbon-steel for tools					
Section 30 x 20	mtrs	5	=	Kg.	20.
Round Ø 22	"	3	=	"	9.
" Ø 26	"	3	=	"	13.
Section 20 x 15	"	10	=	"	20.
" round Ø 32	"	5	=	"	40.
			Total	Kg.	102.

TOOLS			
Iron Saws		No.	36
Helix points	Ø 20	"	12
" "	Ø 23	"	18
" "	Ø 26	"	6
Round files	Ø 18	"	12
" "	Ø 21	"	24
" "	Ø 24	"	6
1/2 round files		"	12
Rough files (flatt		"	12

HEADQUARTERS ALLIED COMMISSION
A P O 394
TRANSPORTATION SUB COMMISSION

104

Subject : NOTES. Date: 26 Mar.45

To : Maj. BLAIR.

Line 219) Pisa- Florence) Arno Bridge. Ferrobeton contractors, are to build half width then we also track to release the steel to go north. Remainder of the structures are let to the following contractors: Vannucci, Pardi, Parrini.
Ditta Poggi take out & reconditioning of steel spans from the rivers.
Sofar on this line only work has been completed for a single track (by M.E.W. and the above contractors conjonctionly) contractors are now on the work of completion of the second half of the structures.

Line 65) Florence-Pontassieve- Contractors Berni, ~~[illegible]~~, this section of the line is priority and I have asked Major Patterson O.E. to endeavour to supply some cement for the Arch Bridges here.
The remainder of this line -Pontassieve, Pezzo will take a year to complete no priority-work at present authorised: walls and Piers up to the level of the springing of the arches, these will be built with "Calce Idraulica" and stones to save bricks and cement (Note the Calce Idraulica from INCISA stated does not come up to standard details, this is the I.S.R. Express responsibility to test & pass as up to standard). Arches will be built with Bricks and Portland Cement.

Ditta Berni. Flor- Pontassieve

Contractors line 65:
Ditta Berni, Di Penta - first section.
" Di Zitti-Vaglio - second "
" Parrini - third "
" Pontello - forth "
" Catola - fifth "
" Grassi - sixth " There is filed in the office. The details of the work and Km. of each section.

P.O.L. for strictly military Priority coupons are obtained for the contractors from P.B.S. Livorno (see previous requests in files). See page 2.
For I.S.R. civilian lines from G.C. Transport Region VIII, see letters to all contractors to have their requests into Florence Office by the 20th of the month for the following month, also 'Pro forma' specimen attached, sent to all contractors: Apr 1 request has gone in. No request received from Di Zitti, Catola & Grassi, now too late for April. Miss Mascoli knows about this and will send them out.

Materials. See proformas asking for release of specimen

Ditta Poggi take out & reconditioning of steel spans from the rivers.
Sofar on this line only work has been completed for a single track (by W.T.S. and the above contractors conjonctionly) contractors are now on the work of completion of the second half of the structures.

Line 65) Florence-Pontassieve- Contractors Berni, ~~Di Penta~~, this section of the line is priority and I have asked Major Patterson C.E. to endeavour to supply some cement for the Arch Bridges here.
The remainder of this line -Pontassieve, Arezzo will take a year to complete no priority-work at present authorised: walls and Piers up to the level of the springing of the arches, these will be built with "Calce Idraulica" and stones to save bricks and cement (Note the Calce Idraulica from INCISA stated does not come up to standard, this is the I.S.S. Express responsibility to test & pass as up to standard). Arches will be built with Bricks and Portland Cement.
Contractors line 65: Ditta Berni, Flor - Pontassieve
Ditta Berni, Di Penta - first section.
" Di Zitti-Vaglio - second "
" Pairini - third "
" Pontello - forth "
" Catola - fifth "
" Grassi - sixth " There is filed in the office. The details of the work and Km. of each section.

P.O.L. for strictly military Priority coupons are obtained for the contractors from P.B.S. Livorno (see previous requests in files). See page 2.
For I.S.S. civilian lines from C.C. Transport Region VIII, see letters to all contractors to have their requests into Florence Office by the 20th of the month for the following month, also "Pro forma" specimen attached, sent to all contractors: Apr 1 request has gone in. No request received from Di Zitti, Catola Grassi, now too late for April. Miss Mescoli knows about this and will send them out.

Materials. See proformas asking for release of specimen attached, one is attached to one copy of the contractors request. Bricks, see attached letter for suggestion that two more brick factories be put to work, Capo Compartimento is fixing up for a Diesel Generator to supply current to Brick Plant at Castelfiorentino: this makes a third plant have not reported this to A.M.G. as it is solely I.S.S. Also see correspondence, Major Watson has asked for the release of 600.000 No. from AMG Region VIII.

./.

Cement. 400 tons allocated for march for Line 219 Pisa-Flo= rence. They will not use all this now but it must be ordered forwarded from Tn.Stores No.331 at Livorno;Capo is waiting for it to come thrue on the Line as works train to .....! Phone Tn.Stores,see Capo. Also see file,suggestion to put into operation a cement factory, not damaged more that their own mechanics can repair 8 "Bruschi" at Rignano sull'Arno. Also see copy of request for release for April by Major Street, when the quantity is known a signal is sent to Florence, it should be possible to consign this to any siding near the job by them.

Steel. Bars Angles etc. this is released from S.Giovanni Valdarno using the Proforma.

Tools. General stores:the same procedure.

Timber. Release for this from C.R.E. no. 77 Works, logs can be cut, I hope!!!, on request to C.R No.84 works Arezzo- See previous correspendence.

Explosives etc. see files.Major Long,Rome, has these in hand for Ferrobeton.Di Penta already has his release.

N.B. All we do is request the release etc. give the papers to the contractor and it is up to him to do the rest.They usually know where the materials can be procured.

Lines on List and Priorities.
Pisa-Florence - Military Priority plus one.
Colle Salvetti-Pisa not to be done by Military only.
Florence-Pontassieve - Priority.
Pontassieve- rezzo . I.S.R. only estimate time 12 months.
Castel Fiorentino - Empoli Line 220 I.S.R only

NB. P.O.L, See files for coupons, issued by P.B.S. to Pardi & signed for by them for use on Line 229 only, if they do not work there, these should be recalled.

103

Tipo 5

MINISTERO DEI TRASPORTI E DELLE COMUNICAZIONI
FERROVIE DELLO STATO

COMPARTIMENTO DI FLORENCE

N. 5722/II/4/3 del

al N. del

OGGETTO: Release for materials

Florence 30 March 1944

TO: Major Patterson, Ply Eng. Supt.
Hq. 701st RTX Grand Division

1. The Firm "S.A.C.I.F." asks us to help them to get a release for :

N.4 pairs of rubber boots

40 mtrs rubber pipe for oxygen.

2. These things are required to get on with the works of recovery of the steel bridges sunk in the beds of the rivers Bisenzio, Ombrone and Pesa, on line Florence-Pisa. As they are not to be found on open market, it would really be a great help, if you could assist them in getting what they need.

The Capo Compartimento
(Eng. Severo Rissone)

1832.

39 Tipo-Litografia F. S. - Roma, 3-1943-XXI

102 1

CML/1c

INTER-OFFICE COMMUNICATION

Tel: Firebox -11

Ref. AC/Mat/5/56/Tn 4

TO : Major S.P. Buckley, Engineering Branch, Bldg.

SUBJECT : Supplies for Contractor.

1. Reference your RVIII/35/RL/R 26 dated 23 March 1945, requesting supplies for Impresa del Poggio contractors on Pisa-Florence line.

2. MRS advise that they regret that they are unable to assist in supplying the rubber hose and rubber boots required.

3. It will be necessary for the Contractor to obtain these supplies in the open market.

C.M.Long

C.M.LONG, Major C.E.

Transportation Sub-Comm. (Rails)
30 March 1945.

Miss Mary
Please Tell Jane.
Poffi

VANNUCCI UMBERTO

101

COSTRUZIONI EDILI - CEMENTO ARMATO
IMPIANTI ELETTRICI - TELEFONICI - TELEGRAFICI

Via Gian Francesco Pagnini, 10 - Telefono 43-490

FIRENZE

C. P. E. - N. 32656

Firenze, 27 Firenze 1945

Spett. CONSIGLIO PROV. DELL'ECONOMIA
F I R E N Z E

Questa Impresa avendo in corso lavori per il riattamento dei tronchi ferroviari della lina Firenze-Pisa nel tratto tra Empoli-Firenze Rifredi, fa domanda per ottenere un'assegnazione di carburanti e lubrificanti per il mese di Marzo p.v.

A) BENZINA PER AUTOVEICOLI

Marca	Cilindrata	Km/al mese	Km. per I litro ben.	Benzina	Km/al giorno
Camion lancia	I9 oo	3000	6	500	100
Moto Guzzi	5oo	3000	20	I50	100

Per pompe-elevatori un complessivo di 30 HP per giorni 25 ore 4 al giorno lavorative per lt. 0.25 per HP/ora = litri ~~I400~~ 750 700

B° NAFTA come sopra per pompe - elevatori ecc " 750 350

C) LUBRIFICANTI - olio Kg. 80 40

D) Grasso - " 50 25

Con osservanza 1830

Ing.

C. P. E. - N. 32656

Firenze, 27 Firenze 1945

Spett. CONSIGLIO PROV. DELL'ECONOMIA
F I R E N Z E

Questa Impresa avendo in corso lavori per il riattamento dei tronchi ferroviari della lina Firenze-Pisa nel tratto tra Empoli-Firenze Rifredi, fa domanda per ottenere un'assegnazione di carburanti e lubrificanti per il mese di Marzo p.v.

A) BENZINA PER AUTOVEICOLI

Marca	Cilindrata	Km/al mese	Km. per I litro ben.	Benzina	Km/al giorno
Camion lancia	I9 oo	3000	6	500	100
Moto Guzzi	5oo	3000	20	I50	100

Per pompe-elevatori un complessivo di 30 HP per giorni 25 ore 4 al giorno lavorative per lt. 0.25 per HP/ora = litri ~~750 I400~~ 700

B° NAFTA come sopra per pompe - elevatori ecc " 750 350

C) LUBRIFICANTI - olio Kg. 80 40

D) Grasso - " 50 25

1830

Con osservanza

Ing.

To DC Transport Region VII
Please authorise Ralf
month of March/45

Here quantities for the
S/P Bueller major RE
TII/AC/Rants 22/3/45

Roll file 100

HEADQUARTERS ALLIED COMMISSION
A P O 394
TRANSPORTATION SUB COMMISSION

Date 24 Mar.45

Reference: GVIII/35/R1/M16
Tn/AG/

Subject :Unloading at Arno Bridge.

To : EMBARGETON,
Via Sassetti 1,Firenze.

1. M.R.S. will not spot car No. P02 696639 steel plates at the bridge but at Empoli Station, as they complain that on it is main line you do not unload fast enough.

2. In view of the material that will be arriving for you it will be advisable that you see I.S.R. and arrange for a siding on the site.

1. Military Railway Service non farà fermare il vagone no. P02 696639 con lastre d'acciaio al ponte ma alla stazione di Empoli,essendo quella linea principale e non eseguendo voi l'operazione di scarico celermente.

2. In vista del materiale che dovrà arrivare per voi,sarebbe opportuno che vi metteste in contatto con le Ferrovie dello Stato per un binario di scarico.

S.P. BUCKLEY,
Major A.G.
for Lt.Col.Lindberg AG.
Tn/SG/ C/ Rails.

SPB/mm

1829

99

HEADQUARTERS ALLIED COMMISSION
A P O 394
TRANSPORTATION SUB COMMISSION

Rome file copy

Date: 24-3-45

Reference: "RVIII/35/JL/126"

Subject : Supply of materials.

To : O.C. Industry and Commerce Divn. Major Lang CE
H.Q. Tosc~~ana Region~~ ACMTNI Rome

1. Impress Ferroberon - of Via Catania 9 Rome
are working on the reconstruction of the L.S.R.
Arno Bagc - Military Priority.

2. It is requested that Explosives as under
~~as per attached list~~ be released and supplied to
them, please.

S P Buckley

S.P. BUCKLEY,
Major R.E.
for Lt.Col.H.O.Lindberg,RE.

SPB/mm

1000 Kgs of Explosive ~~at the rate of per to~~
2000 No Detonators.
4000 Metres of Fuze Safety PB

1828

Rail file 98.

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
TUSCANA REGION

Reference;"RVIII/35/RL/R26" Date: 22 Mar.45

Subject : Compressor.

To : Major PATTERSON GE.

1. Ferrobeton are asking for the loan of two compressor complete with equipment (hose, jack hammers and rock drills; it is possible that you could:-

   a) Hire out to them or,

   b) have one of your units put in the holes for them.

2. I have their assurance that they will use only minor charges of one candle, but if you could arrange it after the Coy Boys have leave, to put in an N.C.O. from one of the Coys as supervisor, I would then feel more happy about it.

Railway

3. May be you could let them have a little explosive etc. to commence work. I have some on order: the completion of this bridge will release your steel for use North.

D.P. SUCKLEY,
Major, R.E.
for Lt.Col.R.O.Lindberg.

SR15/mm

HEAD UARTERS ALLIED COMMISSION
A.F.O. 394
TRANSPORTATION SUB COMMISSION

Reference: AC/Tn/3 OF
RVIII/35/PL/R26

Date: 21 Mar.45

Subject : Reconstruction I.S.Railways.

To : C.P.E. No.84 District.

1. Impresa Ferrobeton of Florence have been given the contract for the Arno River Bridge on the line Pisa-Florence.

2. As this line is a Military Priority one, it would be appreciated if you would allow them to have timber which they will supply, cut in the saw-mill SOFINI Umberto, Porto S.Lorentino, Arezzo, to the following sizes, please:

Big planks - cm. 5
Planks " 3
" " 2½

Timber "uso Triente" 13 x 16
" " " 16 x 19

S.E. BUCKLEY,
Major R.E.
for Lt.Col.M.O.Lindberg, RE.

SPB/mm

1826

Rome 96.

HEADQUARTERS ALLIED COMMISSION
A P O 394
TRANSPORTATION SUB COMMISSION

Date: 21 Mar.45

Reference: SVIII/35/BL/R26
AC/Tn/3 HE

Subject : Materials for reconstruction I/S/ Railways.

To : Whom it may concern.

1. Impresa S.A.G.I.F.(Pogei) have been awarded the contract for Bridge repairs on the line Pisa-Florence.

2. It is requested that release be given and the materials be supplied as per attached lists, please.

Nails steel, Angle Irons, Tools.

1. Impresa S.A.G.I.F. lavora per contratto alle riparazioni di Ponti sulla linea Pisa-Firenze.

2. Si prega voler sbloccare questo materiale affinchè esso possa venire fornito, come da liste accluse.

S.R. BICKLEY,
Major, R.E.
for Lt.Col.H.O.Lincbers,RE.

SRB/mm

1825

95

SACIP
Soc. An. Costruzioni Ing. Poggi
5 via de' Martelli Firenze
CAPITALE SOCIALE L. 1.000.000 INTERAMENTE VERSATO

Firenze 20 Marzo 1945

Spett. R A I L O F F I C E
Piazza Unità I
F I R E N Z E

La sottoscritta Ditta che ha in appalto la costruzione dei ponti sul Bisenzio, Ombrone e Fosa per la riattivazione del tronco ferroviario Firenze - Pisa, richiede i sottoindicati carburanti per il mese di aprile:

TIPO	TARGA	KM/GIORNO	KM/MESE	KM/LITRO	BENZINA consumo mensile litri
Autocarro 621 Fiat	29024 FI	75	1870	2	935
" 510 "	7269 FI	50	1250	6	209
Automobile 508 "	16720 FI	50	1250	9	139
				Totale litri	1283

e olio lubrificante in proporzione del 5% ossia Litri 64

Arranged Florence

TELEFONO 21-705 - FIRENZE - TELEGRAMMI: CEMENTIZIE

Rome file 94

Ferrobeton

SOCIETÀ ANONIMA ITALIANA - CAPITALE L.r 50.000.000 INTERAMENTE VERSATO

CEMENTO ARMATO - LAVORI IDRAULICI - CIVILI - INDUSTRIALI

SEDE IN ROMA Via Catania 9

- UFFICI -

VENEZIA | Calle Comello, S. Canciano, 5521 Telefono 20604
MILANO | Via Carlo Alberto, 15 Telefono 85395
GENOVA | Via Carlo Felice 4 Telefono 22096
NAPOLI | Via S. Brigida, 51 Telefono 22460
CAGLIARI | Viale Regina Margherita 30 Telefono 3191
MESSINA | Via dei Verdi (Is. 267) Telefono 10304
PALERMO | Via Gigino Gattuso, 4 Telefono 13255

LABORATORIO SPERIMENTALE
ROMA - Via Catania 9

OFFICINE - MAGAZZINI
ROMA - Casalbertone
Telefono 450360

C.P.E. ROMA N. 69

Dom. 662.638 - Cap. 50.000
Stab. Luigi Salomone Roma

TELEFONI 862.551 - 862.552 / 862.553 - 865.220 CASELLA POSTALE 150 - NOMENTANA

TELEGRAMMI "FERROBETON"

Firenze lì 17 marzo 1945

Per il Maggiore Buckley
Royal Engineers
Piazza Unità, 1

F i r e n z e

Ponte sull' Arno - Camaione
Richiesta esplosivi e compressori

Bridge on the Arno-Camaione
Request of explosives and compressors.

Esplosivi

Per il lavoro in oggetto ci occorre un primo quantitativo di esplosivo sotto indicato, per poter sgombrare le macerie:

- 1000 kg. di gelatina (dinamite)
- 2000 capsule
- 4000 metri di miccia

Vi preghiamo di disporre che l'esplosivo ci sia mandato in quantitativi di 100 kg. alla volta, dietro ns. richiesta. Intanto Vi preghiamo di mandarci subito i primi 100 kg.

Compressori

Vi preghiamo di prestarci n.°2 compressori ad aria compressa, con l'attrezzatura completa per fare i fori da mina.

Attendiamo Vs. comunicazioni in merito e distintamente Vi salutiamo

Società Anonima Italiana "Ferrobeton"
PER PROCURA

Explosives.

For the a/m work, we need a first supply of the u/s explosives for the removal of ruins:
1000 Kgs. of dynamite
2000 capsules
4000 meters of fuse.

We ask you that this explosive can be supplied at 100 kgs. each time we ask for it.
We beg you herewith to let us have the first 100 kgs.

Compressors

We beg you to lend us no. 2 compressor with the necessary equipment to do holes for mines.

Thanking in anticipation

Copy Interrogatories

Wrote Agricultural

ASRed 1822 from U.S. Army

SPB/em

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

93

Tel. 843203 14th April 1945
Our Ref. : Tn/AC/3/93/C.E.

TO : Regional Transport Officer,
Region VIII, Florence.

SUBJECT : Circulating permits.

1. Impresa PARDI of Via Pierluigi da Palestrina,55 Rome, are working on the I.S. Railway Colle Salvetti-Pisa-Empoli-Florence line.

2. Please authorize circulating permit or endorse existing permit No. 3788 (Liberated Italy) valid for this line and highways and routes adjacent

SPB

for O.K. LINDBERG,
Lieut-Colonel.
Tn.S.C.,A.C.

HEAD QUARTERS ALLIED COMMISSION
A P O 394
TRANSPORTATION SUB COMMISSION

Ron 91

Reference: Tn/AC/3 CE. Date: 27 Mar.45

Subject : River wall Km.20 Line 219.

To : Capo Compartimento,Florence.

1. Contractor Parrini,on river retaining wall,north of the Arno Bridge is not making good progress.

2. He has had ~~any~~ Army transport, and now ~~any~~ Army explosives has been arranged for him to use in the near by quarry.

3. Unless he speeds up,progress the river will rise with disasterous results of a probable "washout".

4. Unless he can do better another contractor should be put on this work..

S.P. BUCKLEY,
Major, R.E.
for Lt.Col.Lindberg,RE.
Tn/SC/AC/Rails.

SYB/mm.

Ferrobeton

SOCIETÀ ANONIMA ITALIANA - CAPITALE L.t 50.000.000 INTERAMENTE VERSATO

CEMENTO ARMATO - LAVORI IDRAULICI - CIVILI - INDUSTRIALI

SEDE IN ROMA Via Catania 9

UFFICI

VENEZIA — Calle Comello, S. Cassiano, 5521 — Telefono 20604
MILANO — Via Carlo Alberto, 15 — Telefono 85395
GENOVA — Via Carlo Felice 4 — Telefono 22096
NAPOLI — Via S. Brigida, 51 — Telefono 22460
CAGLIARI — Viale Regina Margherita 30 — Telefono 3191
MESSINA — Via dei Verdi (Is. 267) — Telefono 10304
PALERMO — Via Gigino Gattuso, 4 — Telefono 13255

LABORATORIO SPERIMENTALE
ROMA - Via Catania 9

OFFICINE - MAGAZZINI
ROMA - Casalbertone
Telefono 490360
C.P.E. ROMA N. 69

Telegrammi: FERROBETON" Telefoni 862.551 - 862.552 - 862.553 - 865.220 Casella Postale 160 - NOMENTANA
Uffici 62.128 - 62.129 - 62.130 Stab. Lungo Salaria - Roma 21-249

Firenze lì 16 Febbraio 1945

Al Capitano Reddy
Royal Engineers
Piazza Unità, 1
F i r e n z e

Ponte sull'Arno - Camaioni

Ci pregiamo prospettarVi la situazione che si è venuta a creare sul ns/ cantiere dal giorno 14 febbraio c.s. in seguito all'arrivo in cantiere della squadra di genieri americani.

1) Il Capitano Weller che sovraintende i lavori ci ha detto di mettere a sua disposizione i ns/ operai per aiutare i suoi soldati a costruire il loro ponte provvisorio e di non pensare per il momento alla costruzione del ponte in muratura che ci è stato appaltato.

2) Non è possibile per noi lavorare nell'area del cantiere per impiantare le fondazioni del ns/ Blondin e il rimanente macchinario perchè tale spazio è riservato dagli americani alla costruzione del loro ponte.

3) Abbiamo dovuto scaricare il ns/ macchinario arrivato da Roma dal lato opposto della strada, da dove dovrà essere riportato nell'area del cantiere quando sarà lasciata a ns/ disposizione.

./.

Bridge on the Arno-Camaioni

We beg to inform you about the situation that has been risen in our stores from the 14th of Feb. after the arrival of the American Engineer Section.

1) Capt. Weller, Surveyor of works, told us to put at his order our workmen to help his soldiers for the construction of their temporary bridge, and do not think, for the moment at the construction of the masonry-bridge, which was ordered us by contract.

2) It is not possible for us to work in the area of our stores to settle the foundations of our Blondin and other machinery, because such room has been taken by the Americans for the construction of their bridge.

3) We were obliged to unload our machinery coming from Rome on the opposite side of the road, from where we have to bring it back to the area of our stores, when it will be left free.

1320

Duplicate

Ferrobeton - Società Anonima Italiana

LETTERA DEL 16/2/45 DIRETTA A Capitano Boddy, Firenze

4) I montatori del ns/macchinario e altro personale venuto da Roma deve rimanare inattivo a ns/ spese per tutto il tempo necessario alla costruzione del ponte provvisorio.

5) Gli americani hanno requisito la casa vicino al ponte da noi sistemata e che doveva essere adibita a ns/ ufficio e magazzino

6) Gli autocarri provenienti da Roma devono rimanere inattivi per tutto il periodo di tempo in cui gli americani occupano il cantiere. Why?

7) Abbiamo in corso dei contratti p.e. quello col fornitore della ghiaia e sabbia nel quale ci siamo impegnati di ritirare il materiale che la draga estrae per noi dal fiume ciò che ora non è possibile perchè non possiamo costruire in cantiere l'impianto sollevamento ghiaia.

Vi preghiamo di renderVi conto personalmente di tale situazione per venire ad un accordo per stabilire come e da chi ci verrà pagato il lavoro che stiamo eseguendo e le spese che sosteniamo per l'interruzione.

In attesa di Vs/ comunicazioni, distintamente Vi salutiamo.

4) The workmen who have to re-construct our machinery and other personnel who came from Rome must remain inactive at our own cost for all the time necessary for the construction of the temporary bridge.

5) The Americans Engrs. have requisitioned the house near the bridge which was to be used as our office and stores. Released to Ferrobeton B 1841

6) The lorries which came from Rome are obliged to remain inactive for the whole time in which the Americans occupy the stores.

7) We have regular contracts, for example, that one with the supplier of gravel and sand, in which we had settled to withdraw the material drawn out from the river by the dredge for us, but this has been impossible till now, because we can't settle in our stores the lifting machinery for gravel.

We beg you to come and see personally to take due note of the situation, and to establish how and from whom this work and the expenses we have for the interruption will be paid.

Yours

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
C/o.Transportation Increment,
C.M.F.

87

Tel : 843239 27th March 1945
Our reference: AC/Tn/3/87/C.E.

TO : Military Railway Service
Attention: Major London

SUBJECT : Pisa-Empoli-Florence line.

1. Reference is made to our letter AC/Tn/3/82/C.E. of 21st March, requiring 2 wagons on the 28th March.

2. As these wagons have already been supplied, will you please cancel said request, and place on the 7th April a wagon in Caselbertone Yard.

C.H. LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

WIRE

29 March 1945

FROM: DMPI

TO : Capt. Parks, GYM, 774 Rome Terminal

Cancel this headquarter's wire furnish two (2) low side gons at Casalbertone Yard the 28 of March and furnish one (1) low side gon, 10 meters in length, same yard Saturday 7 April to be loaded with contractors material and forward to Empoli (line 319) when loading is completed. CS 871 Signed London

H. H. HEADLEE
Capt., TC
774 RSD
0935

cc - Yardmaster 774 Tiburtina
Yardmaster 774 Tuscolana
Major A.H. Street, Tn-Sub.Comm.A.C.

MEMORANDUM:

28 March 1945

To: Major A.H. Street, Tn-Sub. Comm. A.C.

Reference attached. Please furnish type of wagon needed, commodity to be loaded and destination of car.

H. H. HEADLEE
Capt., TC

10 M/s low sided to load
contractors plant
Encl.

S.P.B./nv

84,

TRANSPORTATION SUB=COMMISSION
(RAIL SECTION)
C/° Transportation Increment
C.M.F.

TO : OC/AC/Tn/(Rails)

SUBJECT: Arno River bridge (Line 219)

REFERENCE : Ac/Tn/3/64/C.E.

28 February 1945

1. With reference to the question of the construction of the temporary bridge sufficiently off centre to the West to allow of at least two arch rings being cast by the contractors "Ferrobeton": Drawings (Ferrobeton) N°7722/18 /19/14. were handed to Major Patterson M.R.S. on February 17th, these were returned to me on 19th. I visited the site on the 18th of February, found that they were already pou= ring concrete into the base for Nº 1 Pier(South End) later on the 20th it was found that the longitudinal center line was not sufficiently off centre to allow the contractors room to put in their base anchorages(marked green) for the steel false work for the arches(see attached sketch) also the steel trestle was not as shown on drawings Tn/219/524/

2. A proposal has been made that an addition to the concrete base be made, so that the street trestles, two already then erected (22 February 45) could be slewed to the West, thus giving sufficient room for the arches, this was not agreed to, stated owing to the demolition of Nºs 3 & 4 Piers being carried out to a low level, on the foun= dations, it would also mean some additional tipping to the south abutment.

3. A new design for the Arches has had to be made resulting in the use of five arch rings(See Drawing Nº7722/24 attached) instead of four with an increase in the width of the Bridge by 60/c.m. consequently with ad= ditional cost. approx

4. Also in order to build the new bridge and slew track over on to it to release the steel span to go for= ward, it is now necessary to concrete in a portion of the steel trestle which will be lost.

1816

5. Additional cost is incured by the use by the Army

28 February 1945

1. With reference to the question of the construction of the temporary bridge sufficiently off centre to the West to allow of at least two arch rings being cast by the contractors "Ferrobeton": Drawings (Ferrobeton) N°7722/18 /19/14. were handed to Major Patterson M.R.S. on February 17th, these were returned to me on 19th. I visited the site on the 18th of February, found that they were already pouring concrete into the base for N° 1 Pier (South End) later on the 20th it was found that the longitudinal center line was not sufficiently off centre to allow the contractors room to put in their base anchorages (marked green) for the steel false work for the arches (see attached sketch) also the steel trestle was not as shown on drawings Tn/219/524/

2. A proposal has been made that an addition to the concrete base be made, so that the street trestles, two already then erected (22 February 45) could be slewed to the West, thus giving sufficient room for the arches, this was not agreed to, stated owing to the demolition of N°S 3 & 4 Piers being carried out to a low level, on the foundations, it would also mean some additional tipping to the south abutment.

3. A new design for the Arches has had to be made resulting in the use of five arch rings (See Drawing N°7722/24 attached) instead of four with an increase in the width of the Bridge by 60/c.m. consequently with additional cost. approx

4. Also in order to build the new bridge and slew track over on to it to release the steel span to go forward, it is now necessary to concrete in a portion of the steel trestle which will be lost.

1816

5. Additional cost is incured by the use by the Army Engineer Coys of the contractors men, and that, his plant, some of it on hire will be idle until the span is across, it is submitted that this could have been avoided had the contractors be allowed to erect (time required 15 days) his plant and "Blondien", which was practically all on site, he could the have poured the foundations in time for the temporary span to be across, within the scheduled time.

S.P. Buckley

S.P. BUCKLEY,
Major R.E.

AHS/ef

TRANSPORTATION SUB-COMMISSION,A.C.,
(RAIL DIVISION)
C/o.Transportation Increment,
C.M.F.

83

Tel : 843239 24th March 1945
Our reference:AC/Tn/3/83/C.E.

TO : Chief Rail Division
A.C. Tn.

SUBJECT : Plant of Ferrobeton.

1. Herewith correspondence received from M.R.S. reference requisitionning of plant of Ferrobeton at Taranto, also all correspondence extracted from this office files.

2. It would appear that this is now a question for Public Security to investigate.

3. The contractor is responsible for supply of all consumable stores except those controlled such as Petrol, oil, carbide, oxygen, cement and coal.

4. I do not agree with the statement in para 6 of the Fleet Civil engineer's letter, which states that Ferrobeton's letter of 16th Feb. is not self explanatory.

To me the letter is perfectly clear and simply requests that certain materials required for varios works should not be requisitioned.

5. May the letters extracted from our files be returned please.

A.H. STEAD
Major,
Tn-Sub.Comm.A.C.

Tel : 843239 24th March 1945
Our reference: AC/tn/S/84/C.E.

TO : Chief Rail Division
A.C. Tn.

SUBJECT : Plant of Ferrobeton.

1. Herewith correspondence received from M.R.S. reference requisitionning of plant of Ferrobeton at Taranto, also all correspondence extracted from this office files.

2. It would appear that this is now a question for Public Security to investigate.

3. The contractor is responsible for supply of all consumable stores except those controlled such as Petrol, oil, carbide, oxygen, cement and coal.

4. I do not agree with the statement in para 6 of the Fleet Civil engineer's letter, which states that Ferrobeton's letter of 16th Feb. is not self explanatory.

. To me the letter is perfectly clear and simply requests that certain materials required for varios works should not be requisitioned.

5. May the letters extracted from our files be returned please.

A.H. STRAIN
Major,
Tn-Sub.Comm.A.C.

Enclosures : varios letters.

0449

XIMK

21 March 1945

FROM: DMNI

TO : Capt. Parks, OTM 774 Rome Terminal

Capt. Parks arrange spot two (2) low side gons eight (8) meters in length in Casalbertone Yard (Ferrobeton). Rome ~~Thursday~~ Wednesday 28 March to be loaded with materials for the Pisa-Empoli-Florence line and forward to 331 Tn. Stores Depot Calambrone when loading is completed. CS 193 Signed London

H. H. HEADLEE
Capt., TC
774 ROD
1445

cc - Ing. Moscatello
Chief Dispatcher 719 Rome
Yard-Master 774 Tiburtina
Yardmaster 774 Tuscolana
Major Street, AC, Bldg.

Capt. Headlee 1814
prepared it.

AHS/em

82

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

Capt Hendler
Pls handle

Tel. 843239
Our Ref. : AC/Tn/3/82/C.E.

21st March 1945

TO : Military Railway Service.
Attn.: Major LONDON.

SUBJECT : Pisa-Empoli-Florence line.

1. Please arrange to place in Casalbertone Yard (Ferrobeton), Rome the following wagons :

28th March - 2 low sides, 8 metres long.

2. These wagons are required to load materials for work on the Pisa-Empoli-Florence line.

3. When loaded the wagons will be despatched to 331 Tn. Stores Depot Calambrone.

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

SIB/nv

File TN/BC/3CE 74

FACTORIES PRODUCING

Calce Idraulica

1) Bibbiena 40 Km da Pontassieve Attualmente produce Ql 200 di calce idraulica al giorno. Chiede L.160 al Ql senza sac= chi.
2) Rignano Cementificio Bruschi può produrre 200 Ql di calce idraulica al giorno ha bisogno di 45 cavalli di energia.
3) Incisa Italcementi produce at= tualmente 400 Ql al giorno di calce idraulica .Chiedono240 Lire al Quintale.Per i sacchi un deposito di L.200 per sac= co e L. 15 per sacco noleggia= to.

Hydraulic lime

1) Bibbiena 40 Km from Pontassie ve. At the present moment the output is of 200 Qls per day.Without sacks, they ask 160 L. per Ql.
2) Rignano Cement works Bruschi it is able to produce 200 Ql of hydraulic lime per day. It requires 45 H.P. of energ
3) Incisa Ital cement. The ac= tual production is 400 Qls per day of hydraulic lime. They ask L.240 per Ql. For the sacks a depot of L. 200 per sack and L. 15 for each sack hired.

CEMENTO

1) Monsavano (Pontassieve) ha pos= sibilità limitate di produzione ma gli hanno tolto l'energia e= lettrica.
2) Incisa Italcemento può produrre Ql 400 di cemento al giorno,ma ha bisogno di carbone in ragione di 12 kg per Ql di cem.di energia elettrica 100 KW.
3) Rignano Bruschi può produrre Ql.400 al giorno ha bisogno di energia elettrica cavalli 80

CEMENT

1) Monsavano (Pontassieve) has limited possibilities of pro= duction but they have cutt off the electric power.
2) Incisa Italcement is able to produce QL.400 of cement per day, but it requires coal(12kg for each ql of cement and 100 Kw of electric power.
3) Rignano Bruschi The production can reach 400 Ql per day , but it requires 80 HP of electric power

SIB/nv

File

TRANSPORTATION SUB COMMISSION
(Rail section)
C/o Transportation Increment
C.M.F.

12 th March 1945

TO : Il Capo Servizio I.S.R.

1. Would you lend me a section Profile for the following:
Arezzo= Florence
Chiusi= Florence
Colle Salvetti=Pisa
Volterra=Cecina

1. Potrebbe prestarmi un profilo di sezione per le seguenti linee:
Arezzo =Firenze
Chiusi =Firenze
Colle Salvetti=Pisa
Volterra= Cecina

S.P.BUCKLEY
Major R.E.

1811

SPB/em

721

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

13th March 1945

TO : D.A.D.S.T. (Petrol),
R.A.A.C.
Attn.: Major R.D. WATT.

File

SUBJECT : Fuel for I.S.R. Contractor.

1. The firm of FERROBETON are working on the rehabilitation of a section of the Florence-Empoli-Pisa line, which is Military Priority No. 1.plus.

2. It is essential that motor transport be available for said firm in order to carry out this work.

3. It is therefore requested that following fuel be allowed for the month of March to be used on the vehicles as below detailed :

Truck O.M. Taurus - Target Roma 84050 - Chassis N° 21287
Engine N° 21287
Petrol: 350 lts. Oil 8 lts

Truck Spa - Target Roma 84118 - Chassis N° 18/021346 -
Engine N° 016947
Petrol: 350 lts. Oil: 8 lts.

Car De Soto - Target Roma 24911 - Chassis N° 5001649 -
Engine N° 3022
Petrol: 300 lts. Oil: 7,5 lts

S P Buckley Major. RE

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

1810

TO : D.A.D.S.T. (A.C.L.)
R.A.A.C.
Attn.: Major R.D. WATT.

File

SUBJECT : Fuel for I.S.R. Contractor.

1. The firm of FERROBETON are working on the rehabilitation of a section of the Florence-Empoli-Pisa line, which is Military Priority No. 1.plus.

2. It is essential that motor transport be available for said firm in order to carry out this work.

3. It is therefore requested that following fuel be allowed for the month of March to be used on the vehicles as below detailed :

Truck O.M. Taurus - Target Roma 84050 - Chassis N° 21287
Engine N° 21287
Petrol: 350 lts. Oil 8 lts

Truck Spa - Target Roma 84118 - Chassis N° 18/021346 -
Engine N° 016947
Petrol: 350 lts. Oil: 8 lts.

Car De Soto - Target Roma 24911 - Chassis N° 5001649 -
Engine N° 3022
Petrol: 300 lts. Oil: 7,5 lts

S P Buckley Major. RE

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

1810

HEADQUARTERS ALLIED COMMISSION
APO 498
TRANSPORTATION SUB COMMISSION

Rome file 71

Date: 9 Mar. 45

Reference: "IVIII/35/RL/RR4"

Subject : Hours of work I.S.R. & contractors men.

To : Capo Compartimento, Firenze.

1. Major Patterson complains that your men, work on the repair of the steel span over the highway, west of Signa Station did NOT work last Sunday, therefore it will be necessary for them to work on Sunday next, 11th March.45.

2. The retaining wall, (River arno) about Km.20, is not being pushed fast enough by Contractor Parrini, unless he is quicker with the lower levels of the retaining wall, the River Arno will wash out the bank next flood. This is important.

3. Span over Route 66. The I.S.R. men are working there, will you impress on your Engineer that it should be completed within two weeks.

4. It is requested also that your I.S.R. maintenance men "pack up" the Track when jointed up.

5. Please urge these.

S.I. DUNLEY,
Major, R.E.
for Lt.Col.R.C.Lindberg,
A.C. T/n Rails.

1809

HEADQUARTERS ALLIED COMMISSION
APO 494
TRANSPORTATION SUB-COMMISSION

Rome file

Date: 9 Mar.45

Reference: AC/Tn/M16

Subject : Office Accomodation.

To : Major Matson, T.C.

1. It is stated by I.S.R. that the 719 Grand Division Railrd Batt. are wanting to requisition our office.

2. Would you take this matter up with Capt. Johnson and the officer commanding - as it is necessary that we have our office for the railrd. reconstruction under Military Priprities.

3. As A.M.G.(AC) have already obtained this office, I question whether they can re requisition it.

4. Signal me at L.R.S. if they still want to take this office and I will take it up with D.M.R.S.

Signal address: L.R.S. Rome AC.Tn.

Attention: ~~Three~~ T/n Sigs.No 404 -forth floor this building).

Thru →

SPB

S.P. BUCKLEY,
Major R.E.
for Lt.Col.R.O. Lindberg
A.C. Tn. Rails.

SPB/rum

HEADQUARTERS ALLIED COMMISSION
APO 498
TRANSPORTATION SUB-COMMISSION

Rome File

Date: 7 MAR.47

Reference: AC/Tn/3

Subject : Cement for Italian State Rlys.

To : O.C. Tn.Stores
No. 331- Livorno

1. Contractors Ferrobeton, Parrini, Pardi, Vennucci, Berni, Poggi are working on reconstruction of Railway Line Nos. 219-229-65.

2. As these are Military Priority one, F.R.S. would you release the following quantities of Cement (to be paid for) as per Major Patterson C.F. letter attached.

For March:

Contractor	Pardi -	Line 229	200	Tons.
"	Berni	" 65	300	"
			50	"
I.S.R.			500	"
Contractor	Ferrobeton"	219	100	"
"	Poggi	" 219	200	"
"	Vannucci	" 219	300	"
"	Pardi	" 219	200	"
"	Parrini	" 219		

1850/645

For April:

Contractor	Pardi -	Line 229	150	"
			50	"
"	Berni	" 65	500	"
"	Ferrobeton"	219	100	"
"	Parrini	" 219	100	"
"	Vannucci	" 219	350	"
"	Berni	" 219	250	"
I.S.R.			300	"
Contractor	Pardi			

1800 Tons

3. I understand that the necessary authority has been given by F.R.S. Rome and that there are two thousand Tons now on route on Italy.

1807

P.T.O.

x 4. Could these cars be consigned to at please.

S.P. BUCKLEY,
Major R.E.
for Lt.Col.R.O. Lindberg
A.D. Fn. (Rails)

SPB/cm

x Arranged with Fn Stores 331
as soon as the work settles down
to consigne to nearest Rail to job
details to be settled later

Major MEZZENI

Tn. Stores 331

O.K. to arrange with Major Buckley to finish contractors on Line 229 - to Florence Montessieve Line with cement -(over supply) will need on 150 Tons for Line 219.
O.K. to use surplus at Leghorn.

Major Patterson

will open Shipments when you release surplus.

7 March 1945.

HEADQUARTERS ALLIED COMMISSION
APO 463
TRANSPORTATION SUB COMMISSION

Rule file

Reference: AC/Tn/3

Date: 7 March 1945

Subject : P.O.L. Coupons for contractors employed on reconstruction Railroads.

To : H.Q. Section, P.B.S.

1. Contractors PARDI has been given the contract for the Section VICARELLO - PISA of Line No.229.

2. Requirements for the month of March 45:

1500	Litres	Gasoline
4500	"	Gasoil (Diesel Engines)
45	"	Lub.oil for Gasoline motors
135	"	Lub.oil for Diesel motors.
50	Kg.	Grease.

for vehicles:

Motor car	FIAT 508	Regn.No.		68543	Rome
Truck	ITALA	"	"	82551	"
"	FIAT 1o BL	"	"	82056	"
"	" 1o BL	"	"	82330	"
"	" 1o BL	"	"	82337	"
"	I.F.B.T.	"	"	82352	"
"	ALFA ROMEO	"	"	82354	"
"	FIAT 634	"	"	83851	"

Three of these will be put on service in about a week , remaining are working.

3. It is requested as this Line is certified as Military Priority for R.A.S. that the necessary coupons be issued.

4. I will arrange to collect them on or about the 6th March 45, please.

Denning

1804

Copy H Deany

C.P.BUCKLEY
Major, R.E.
for Lieut.Colonel

1. Contractors PARDI has been given the contract for the Section VIS/ROLLO - PISA of Line No.2Ly.

2. Requirements for the month of March 45:

1500	litres	Gasoline
4500	"	Gasoil (Diesel Engines)
45	"	Lub.oil for Gasoline motors
135	"	Lub.oil for Diesel motors.
50	Kg.	Grease.

for vehicles:

Motor car	FIAT 500	Regn.No.	68543	Roma
Truck	ITALA	"	"	32551	"
"	FIAT 1o BL	"	"	82096	"
"	" 18 BL	"	"	82336	"
"	" 18 BL	"	"	82337	"
"	I.F.B.T.	"	"	82352	"
"	ALFA ROMEO	"	"	82354	"
"	FIAT 634	"	"	83051	"

Threeof these will be put on service in about a week , remaining are working.

3. It is requested as this Line is certified as Military Priority for A.M.G. that the necessary coupons be issued.

4. I will arrange to collect them on or about the 6th March 45, please.

Deming

Copy to Deming.

PB/mm

1804

S.P.BUCKLEY
Major, A.F.
for Lieut.Colonel
H.G. LINDBERG
A.C. T/n (Rome)

0 4 6 2

IMPRESA ING. ANTONIO DI PENTA

ROMA - Via del Babuino, 51 - Telefono 65.971

C. C. N. 129037

2 Copies 9/2

Roma, 22/2/1945

Rome file

to: ALLIED COMMISSION

The contractor "Ing.A.Di Penta" is engaged by the Italian State Railways on the reconstruction of the railroad bridges and tunnel of the Arezzo-Florence line between the Kms: 286 and 295.

The Work is done under the direction and supervision of the Allied Commission.

ALLA COMMISSIONE ALLEATA

L'Impresa "Ing.A.Di Penta" esegue i lavori di ricostruzione delle opere d'arte della linea Arezzo-Firenze comprese fra il Km.286 e il Km.295, per conto delle Ferrovie dello Stato sotto la direzione della Commissione Alleata.

Line No 65

Section

PONTASSIEVE — RIGNANO. (Florence Province)

IL CAPO DEL SERVIZIO
LAVORI E COSTRUZIONI

1803

2 FEB. 1945

HEAD QUARTERS
ALLIED MILITARY GOVERNMENT
TOSCANY REGION

Reference: "FVIII/35/R1/R25"

Date: 24 Feb 45

Subject : P.O.L. for contractors to I.S.Rlys(Ditta Berni)

To : Lt.Denning
Florence Province A.M.G.

1. I will be glad if you can authorise immediate issue of P.O.L. for above firm for use with

Motorcar FIAT 1500 - Regn.No.1936 FI

Truck FIAT 51 - " " 9337 FI 16HP

2. This is one of the contractors to the Italian State Railways engaged on Priority 1 work for R.E.S. in repairs of Railway Line Florence-Arezzo.

Pontassieve

R.P. BUCKLEY
Major R.A.
for Lt.Col.H.O.Lindberg
Capt.S.G. A.G.

JB/ms

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
TOSCANA REGION

Rome

Reference: "XVIII/25/P1/R22" Date: 24 Feb 45

To : Tptn.Divn.
Toscana Region A.M.G.

Subject : Transport for railway workers.

1. Is it possible for you to arrange road transport for about 20 workers daily from Scandicci to Campiobbi in the morning and back in the evening.

2. These workers are engaged in repair and reconstruction of railway lines for Messrs.Berni (contractors to Italian State Rlys).

F.B.

F.F. BUCKLEY,
Major F.A.
Tptn. A.G. A.G.

FB/mm

COPY

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
TUSCANY REGION

Rome file

Reference:"AVIII/35/RL/A22" Date: 22 FEB. 45

Subject : Permits for lorries and cars for Railway contractors.

To : A.M.G. 5 Army

1. Authority is requested for the U/M lorries to circulate on routes 66,67 and 67a between Pisa Larbert and Florence.

FIAT 621 No. 29024

FIAT 510 No. 7269

2. These two lorries are property of Messrs.S.A.G.I.F. (Poggi),Florence. This firm are contractors to Italian State Railways for urgent repairs and re-construction (Priority 1) of Rail Line Pisa to Florence.

Military

(Signed) B.W.BONDY,
Capt.G.L.
Rail Officer
for Neg.Tptn.Offr.

BL/mcb

APPROVED

(Signed) Lunstan Capt.
for R.J. BYE
Chief Public Safety
A.M.G. 5th Army

To:Messrs S.A.G.I.F. (Poggi)

This for your lorries. A copy to be carried by the drivers,please.

Questo per i vostri autocarri. Una copia deve essere tenuta dall'autista.

S.P.Buckley

S.P.BUCKLEY
Major R.E.
for Lt.Col.
Tptn.SO.AC. (Rails)

IMPRESA EUGENIO PARRINI
COSTRUZIONI

Rome Copy
Permit (Passes)

Roma
Pza Sallustio,9.

Firenze, 22 febbraio'45

Le sottoscritta Impresa che ha in corso di esecuzione il ripristino delle opere d'arte della linea ferroviaria Firenze- Empoli- Pisa, chiede il permesso per il trasferimento sui luoghi di lavoro del seguente personale;-

Issued IV Army Florence

Francesco DOLCI - Piazza Sallustio 9,Roma -Carta d'identità N° 2023047 del Comune di Rocca di Cambio (L'Aquila) 45620

Luigi MANCINI - Via Pietro Cuppari 27 (Borgata Quadraro)Roma -Carta d'identità N° 4216214 del Comune di Roma. 45621

Ringraziando ,distintamente salutiamo

p.p. Eugenio Parrini
ing. Giovanni

~~Sec Capt Dunstan~~

1799

70

IN INC (Tn Sub-Commission) 10 15.00

TN SIGNALS FLORENCE FOR MAJOR BUCKLEY ACTN

OSI (.) RESTRICTED

A.C. HAVE NO AUTHORIZATION TO CARRY OUT WORK
LINE 227 COLLE SALVETTI - PISA.(.) DO NOT
AUTHORIZE ANY CONTRACTS FOR THIS WORK.

WIRE

69

FROM: DMRI 8 March 1945

TO : Chief Dispatcher 719 Rome

719 furnish one (1) flat car 10 meters in length at Tarquinia (line 50) Tuesday 13 March to be loaded with contractor equipment and forward to Rome when loading is completed. CS 66 Signed London

H. H. HEADLEE
Capt., TC
774 RGD
1125

cc - Major A.H. Street, AC Bldg.

AHS/ef 69

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB -COMMISSION
(Railway Division)

Tel : 843239
Our reference:AC/Tn/3/68/C.E.

8th March 1945

TO : M.R.S.
Attn:Major London

SUBJECT : Car for Pisa-Empoli-Florence line.

1. Please arrange to place one 10 Mts high side car at Tarquinia to load contractors equipment for Rome.

2. Above equipment is per use after repair on line 219.

O.H. LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

68

TN INC (Tn Sub-Commission) 6 15.30

TN: SIGNALS FLORENCE FOR BUCKLEY

044 (.) RESTRICTED (.)

600 TONS CEMENT FOR FEBRUARY BEING SHIPPED TO
TN DEPOT (.) NO RELEASE YET OBTAINED FOR MARCH (/)

1795

120

68

~~NW509HHV~~.

MABA V MBWU NR 18
FROM AVXXX AC TN FLORENCE Ø61415 A
TO MRS ROME FOR STREET
QQX GR 19 BT
RESTRICTED . SIGNAL WHAT QUANTITY AND AUTHORITY FOR
RELEASE CEMENT FOR MARCH . NO TRACE RELEASE FOR SIX HUNDRED
~~XXXXXXXXX~~ FEBRUARY . BUCKLEY
BT
SENT JDH A
18 RD 14222 WHM AR

1794

Duplicate in Florence Office GC

Ferrobeton

SOCIETÀ ANONIMA ITALIANA - CAPITALE LIT 50.000.000 INTERAMENTE VERSATO

CEMENTO ARMATO - LAVORI IDRAULICI - CIVILI - INDUSTRIALI

SEDE IN ROMA Via Catania 9

- UFFICI -

VENEZIA | Calle Comello, 5 Canciano, 5521 Telefono 20604
MILANO | Via Carlo Alberto, 15 Telefono 85395
GENOVA | Via Carlo Felice 4 Telefono 22096
NAPOLI | Via S. Brigida, 51 Telefono 22460
CAGLIARI | Viale Regina Margherita 30 Telefono 3191
MESSINA | Via dei Verdi (Is 267) Telefono 10304
PALERMO | Via Gigino Gattuso, 4 Telefono 13255

LABORATORIO SPERIMENTALE
ROMA - Via Catania 9

OFFICINE - MAGAZZINI
ROMA - Casalbertone
Telefono 490360

C.P.E. ROMA N. 69

Dir. 022.028 cor. 50.000 Stab. Lup. Salmone Roma 21943 TELEGRAMMI "FERROBETON" TELEFONI 862.551 - 862.552 - 862.553 - 865.220 CASELLA POSTALE 160 - NOMENTANA

for Rome file

Firenze li 16 Febbraio 1945

Al Capitano Boddy
Royal Engineers
Piazza Unità, 1
F i r e n z e

Ponte sull'Arno a Camaioni
Requisizione autocarro SPA-38

Vi comunichiamo quanto segue:

Il ns/ autocarro SPA-38-telaio n°21287-motore n°21287 targato 84118 Roma è stato fermato il giorno 14 febbraio u.s. dal Tenente Massimi dell'Aeronautica, Via Toselli, 107 con la seguente motivazione:

"che l'autocarro in parola è un autocarro militare della Aeronautica Italiana, di cui nessun civile può essere in possesso"

Questo autocarro è stato da noi regolarmente acquistato a Roma per il lavoro del Ponte di Camaioni.

Vi preghiamo di interessarVi per non farci sequestrare detto autocarro, ciò che dovrebbe avvenire fra pochi giorni.

In attesa, distintamente salutiamo.

Bridge on the Arno-Camaioni
Requisition of the truck
S.P.A. 38.

We beg to inform you that our truck S.P.A. 38
Engine No. 21287
Regn.No. 84118 Roma

was stopped on the 14th Feb. by Lt. Massini, airforce, Via Toselli 107, for the following cause:

"This lorry is a military vehicle of the Italian airforce, and no civilian can possess it."

This truck was regularly purchased by us in Rome for the works of the bridge of Camaioni.

We beg you to take action about it, so that they do not requisition the a/m lorry, what may happen in a few days.

Yours

Have arranged that Italian Air Force will not take this vehicle 19/2/45

1783

File 22
Roads

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB-COMMISSION
(Rail Division)

Subject: Travel Authority for Vehicle.

16 Feb. 45

To : A.C. S.C. (Rail)

1. This vehicle, Make O.M., No. 84050, Roma is employed on reconstruction of Railway Livorno-Pisa-Empoli-Florence.

2. All equipment, tyres and articles on the vehicle have been provided by M.R.S.

3. Any assistance shown the driver in the proper performance of his duties will be greatly appreciated by this section.

1. Questo veicolo, Marca O.M., N° 84050 Roma, è usato per la ricostruzione della Ferrovia Livorno-Pisa Empoli-Firenze.

2. Tutto il materiale necessario al veicolo e le gomme sono state fornite dal M.R.S.

3. Ogni assistenza prestata al conducente durante il suo servizio, sarà molto apprezzata da questa sezione.

P. BUCKLEY,
Major R.E.

PB/mm

Distribution:
Driver 1
Ferrobeton 1
File (2)

To Rome.

Lieut Col HQ Railway
1792

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
TOSCANA REGION

Reference: "VIII/35/BL/R22" Date: 16 Feb.45

Subject : Permits for Civilian Employees
-Reconstruction Line 219.

To : C.C. Public Security
Region VIII A.M.G.

1. Under A.C. Admin.Memo No.77 Section (C)V 1 Civilian Movements we make out the passes for the employees of the contractors to Italian State Ilys and submit them for approval and signature to 5th Army.

2. As I inadvertently left the book of blank permits in Rome would you issue another to me, please.

SPB

S.P. BUCKLEY
Major R.E.
for Lieut.Col.H.O. Limberg R.E.
A.C. S.C. Tn/Rails.

SPB/mm

Copies: H.Q. Rome
Capt.Boddy
File.

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB-COMMISSION
(Rail Division)

Reference: AC/Tn/3/OR"

Date: 20 Feb 45

Subject : Line 219 Contractors.

To : Capo Compartimento
Sezione Movimento-
I.S.Rlys.

1. Km. 19.5 - Km. 20.00 the bomb craters are being filled by Bull Dozers. The retaining wall on the River Arno along this length has been destroyed. Please arrange contract to rebuild this wall-very urgent as the earth fill is likely to be carried away by the River.

2. River Arno Edge - Masons as many as possible are required, for three shifts equals 24 hrs. per day, please have Ferroboton handle this at once.

3. Awaiting your list of I.S.R. employees names for additional ~~returns~~. rations.

2PB

S.P. BUCKLEY,
Major R.M.
for Lt.Col. R.C.Lindberg RE

PB/mm

Copy Hq Rails Rome

HEADQUARTERS ALLIED COMMISSION
A P O 394
TRANSPORTATION SUB-COMMISSION

Pane

Date: 23 Feb 45

Reference: AC/Tn/3

Subject : Contractors

To : Maj. Patterson
O.C. Engr. Units
Section Montelupo-Pisa.

1. Contractor Pardi has agreed to work until single track completed upon the same terms as the other contractors.

2. Capo Compartimento please agree then with Sig. Ing. Pardi.

S.P. BUCKLEY,
Major R.E.
for Lt.Col.H.O.Lindberg.

PB/mm

Dei Trasporti

MINISTERO DELLE COMUNICAZIONI

FERROVIE DELLO STATO

COMPARTIMENTO DI Firenze

Tipo 5

N. 3019/II/4/1

Florence 21st Febr.1945 - A.

al N. del

OGGETTO: Line 219 Contractors To: S.P. Buckley, Major R.E. Florence

1. Reference to your letter 20th Febr. 1945.

2. The retaining wall on the river Arno will be rebuilt by the Firm Parrini that has been already informed.

3. "The Ferrobeton" has been told this morning to put in work three shifts of workers.

4. For I.S.R. employees the additional rations will be supplied by Lt. Johnson.

The Capo Compartimento
(Eng. S. Rissone)

Copy in Florence file

1788

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB-COMMISSION
(Rail Division)

Date: 21 Feb.45

Reference: AC/TN/3

Subject : Reconstruction Arno Bdge.

To : O.C. 182 Coy Combat Engrs.B.E.F.

Please issue to "FERROBETON" 100 sacks of Cement (5 tons) for use on overhead line from substation to Bridge Site for tower light.

S.P. BUCKLEY,
Major R.E.
for Lt.Col.H.O.Lindberg.

SPB/mm

Rome Copy

1787

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB-COMMISSION
(Rail Division)

for Rome file

Date: 19 Feb.45

Reference: AC/Tn/22

To : Whom it may concern.

Subject : Reconstruction of line Arezzo-Florence.

1. Italian State Rlys have reconditioned these premises for use as stores for the a/m Railroad reconstruction.

2. It is requested that, as this is a work of Priority, these premises are not requisitioned.

3. Any assistance that can be given will be appreciated.

1. Le Ferrovie dello Stato hanno riparato queste due stanze per uso di magazzino per la ricostruzione della ferrovia sopra indicate.

2. E' richiesto che, dato che questo è lavoro di priorità dette stanze non vengano requisite.

3. Sarà molto apprezzata qualsiasi assistenza concessa.

F P Buckley

F. P. BUCKLEY,
Major R.E.
for Lt.Col. H.O.Lindberg,R.E.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

FLORENCE

Rene fetti

2800/II/4/3

Florence 18th February 45

Reconditioning of Line
Arezzo-Florence

To: Capt. B.W. Boddy
Tuscany Region A.M.G. (Rail)
Transportation Division, Florence

1. To repair masonry works and bridges on the line Arezzo-Florence, some 16.000 tons cement will have to be forwarded to Arezzo: about 2000 Tons per month.

2. Our agents have been reconditioning two large roo rooms on the ground floor in the station building at Arezzo, to store the same, and I am told that they are now nearly ready.

3. As it has happened before that, as soon as we get some premises repaired in that station, some Allied Unit comes and occupies them, I should be very grate= ful to you, if you would try to obtain that those two rooms, the only two left to store that cement, be left free for us.

1185

The Capo Compartimento
(Eng. Severo Rissone)

≡ 65
FILE.

FOSCOLNA REGION

2182 21 MAR 45 GOOLINE

CONFIDENTIAL PD

PARA ONE PT. UNDERSTANDING FIRST WING AERO BRIDGE NOT BUILT TO FULL WIDTH AND WILL NOT ALLOW OF REMOVING OF STRAIGHTER AS SHOWN ON DRAWING NUMBER SEVEN SEVEN FIVE TWO SLANT ONE WING PD

P ARE SO FOSCOLNA MOTION FOR REMOVAL CONSIDERING FOR BUCKLEY FROM ALCO WING CORP PARTS

INQUIRY AND TELEPHONE PD

1784

TR REPORTABLE NO

FOR NICHOLAS PIOMBINO
COL. U.S.A.
Asst. Adjutant

WIBO 21 FEB 45 ROUTINE

CONFIDENTIAL PD

FOR. CAN BE UNDERSTOOD FIRST FIVE (FIVE) BRIDGE NOT BUILT TO FULL WIDTH AND WILL NOT ALLOW OF ERECTION OF STRAIGHT AS SHOWN ON DRAWING NUMBER SEVEN SEVEN TWO TWO PLANT ONE NINE PD

PLEAS ADVISE ALTERNATE FOR RAMION-L CONSTRUCTION FOR BUDGET PROJECT L.O. GIVE ACTUAL PARCEL

INSERT AND TELETYPE PD

1784

TO REPORTING PO

WIBO

NICHOLAS PIORINO
C.O. T.C.
Asst. Adjutant

Stuart Cordner
Major

63,

TN INC (Tn Sub-Commission)

REGIONAL COMMISSIONER, TOSCANA REGION
FOR MAJOR BUCKLEY

20.2.45

(.) RESTRICTED (.)

UNDERSTAND FIRST PIER ARNO BRIDGE NOT BUILT TO FULL WIDTH AND WILL NOT ALLOW OF ERECTION OF STEEL WORK AS SHEWN ON DRAWING N° 7722/19 INSPECT AND TELEPHONE.

Steel
TN for 1783
Florence
E.

AHS/ef

61

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB COMMISSION
(Railway Division)

Tel : 843239
Our reference : AC/Tn/3/64/C.E.

15th February 1945

TO : D.M.R.S.
Attn:Lt.Col.Moss

SUBJECT : Rehabilitation Line 219.

1. Reference your 531.70 P of 13th February.

2. It is noted that Major Patterson has been advised as to what facilities are required.

3. Reference Para. 2 of your letter, a copy of the minutes of a meeting held in Lt.Col.Mc Murdo's office are attached for your information.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

60.

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB -COMMISSION
(Railway Division)

16th February 1945

TO WHOM IT MAY CONCERN :

The firm of FERROBETON has at present contracts with the I.S.R. for various repair works, including the bridge over the Arno River on the Florence - Pisa line, this work is of the highest military priority and the materials they have on hand are required for these works.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

59.

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB -COMMISSION
(Railway Division)

Tel : 843239
Our reference:

16th February 1945

TO : Lt.Col.L.E. Vining
Public Safety,
6, Via Lucullo.

1. This is to introduce you Eng.Alberto Pardi, who is ~~who~~ is working on the line Pisa-Empoli-Florence, which is of Military Priority N° 1 plus, re the requisitionning of whose car I have just spoken to you.

2. Will you please do everything possible to get back his car and tyres as soon as possible, which is indispensible for above work.

A.H.STREET,
Major,
Tn-Sub.Comm.A.C.

58

IMPRESA EUGENIO PARRINI

COSTRUZIONI

TELEGRAMMI: PARRIGENIO - ROMA
TELEFONO: 760-258
Telefono: 485-502

ROMA 16 febbraio 1945

LARGO AMBA ARADAM 1
NUOVO INDIRIZZO:
Piazza Sallustio 9 - Tel. 481-502

N° 2394

On. MINISTERO dei TRASPORTI
FERROVIE dello STATO = DIREZIONE GENERALE
Servizio Lavori e Costruzioni
R O M A

La sottoscritta Impresa Eugenio PARRINI, con Sede in Roma, Piazza Sallustio N. 9, deve eseguire i lavori di ripristino delle opere d'arte fra la Stazione di Cascine e il Ponte sul Torrente Pesa, come da comunicazione n. 2/4/657/3 del 17 c.m. di codesto On. Ufficio.

Per il trasporto del legname e delle attrezzature di cantiere occorrenti domanda l'assegnazione di n.3 carri merci alla stazione di Roma - Tuscolana con destinazione San Frediano (Linea Pisa - Firenze).

La sottoscritta Impresa chiede inoltre a codesto On. Ufficio l'autorizzazione a far scortare i carri merci richiesti dal proprio personale :

DE PASCALIS Oronzo fu Cesare nato a Vernole il 15/10/1906 Guardia Giurata, con porto d'armi N.120259 rilasciato a Roma il 27 giugno 1940, domiciliato in Roma Via del Gelsomino n. 61.

Ringraziando , con osservanza.

IMPRESA COSTRUZIONI
Grand'Uff. EUGENIO PARRINI
Cavaliere del Lavoro

P.P. G. Parrini

1779

TELEGRAMMI: PARRIGENIO - ROMA
TELEFONO 760-258
Telefono: 489-592
LARGO AMBA ARADAM 1
NUOVO INDIRIZZO:
Piazza Sallustio 9 - Tel. 481.507

N° 2394

On. MINISTERO dei TRASPORTI
FERROVIE dello STATO = DIREZIONE GENERALE
Servizio Lavori e Costruzioni
R O M A

La sottoscritta Impresa Eugenio PARRINI, con Sede in Roma, Piazza Sallustio N. 9, deve eseguire i lavori di ripristino delle opere d'arte fra la Stazione di Cascine e il Ponte sul Torrente Pesa, come da comunicazione n. 2/4/657/3 del 17 c.m. di codesto On. Ufficio.

Per il trasporto del legname e delle attrezzature di cantiere occorrenti domanda l'assegnazione di n.3 carri merci alla stazione di Roma - Tuscolana con destinazione San Frediano (Linea Pisa - Firenze).

La sottoscritta Impresa chiede inoltre a codesto On. Ufficio l'autorizzazione a far scortare i carri merci richiesti dal proprio personale :

DE PASCALIS Oronzo fu Cesare nato a Vernole il 15/10/1906 Guardia Giurata, con porto d'armi N.120259 rilasciato a Roma il 27 giugno 1940, domiciliato in Roma Via del Gelsomino n. 61.

Ringraziando , con osservanza.

IMPRESA COSTRUZIONI
Grand'Uff. EUGENIO PARRINI
Cavaliere del Lavoro

P.P. G. Parrini

1779

AHS/em

58

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

16th February 1945

Tel. 843239

Our ref. AC.Tn/3/58/C.E.

TO : Capt. LONDON,
Building.

SUBJECT : Pisa-Empoli-Florence line.

1. The firm of EUGENIO PARRINI are working on the rehabilitation of the Pisa-Empoli-Florence line.

2. It is requested that following rail cars be placed at Rome Tuscolana : as soon as possible.

- n. 2 open cars
- n. 1 box car

for loading timber and yard machinery to be dispatched to S. Frediano.

3. It is also requested that following workman be authorized to escort said cars :

- DE PASCALIS ORonzo - Identity card N° 120259

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

1778

56

MINISTERO DEI TRASPORTI
FERROVIE DELLO STATO
DIREZIONE GENERALE
SERVIZIO LAVORI E COSTRUZIONI

Roma li-13 febbraio 1945-
N°-L.C.6/16/5071-
al n°-A.e/Tn.3/41/C.E/ del
9 corrente

= OGGETTO =

Linea Pisa-Empoli-Firenze.

-Alleg.3

AL SIG. MAGGIORE STREET
-Sottocommissione Trasporti -

S E D E

1) Riferimento nota N°-N.A. e/Tn/3/41/C.E. del 9 corrente della Sottocommissione Trasporti(Divisione Ferroviaria).

2) A soddisfacimento della richiesta fatta si trasmette copia dei disegni seguenti dai quali risulta la obliquità dei singoli manufatti:

Dis. N°-2055 - Bisenzio km-15+584
" " 2056 - Ombrone " 19+089
" " 2057 - Pesa " 27+656

IL CAPO DEL SERVIZIO

Copies of this will be sent [illegible]

= OGGETTO =

Linea Pisa-Empoli-Firenze.

AL SIG. MAGGIORE STREET

-Sottocommissione Trasporti -

-Alleg.3

S E D E

1) Riferimento nota N°-N.A. e/Tn/3/41/C.E. del 9 corrente della Sottocommissione Trasporti(Divisione Ferroviaria).

2) A soddisfacimento della richiesta fatta si trasmette copia dei disegni seguenti dai quali risulta la obliquità dei singoli manufatti:

Dis. N°-2055 - Bisenzio km-15+584

" " 2056 - Ombrone " 19+089

" " 2057 - Pesa " 27+656

IL CAPO DEL SERVIZIO

Duplicate of this will be sent separately

1777

HEADQUARTERS 15TH ARMY GROUP WLA/mv
G-5 Section
APO 777

Ref: G-5/1/5.1

10 February 1945

SUBJECT: Control of Civilian Movement

TO: Transportation Sub-Commission (Rail Section)
HQ Allied Commission

1. Reference your AC/Tn/3/27/CE dated 5 Feb 45, received 9 Feb 45.

2. Permission is granted for Ing. Ruggero Finzi to travel from Forli to Florence and Pisa in connection with repairs to railway line.

3. Relevant documents are returned herewith.

Pass N. 64355

W. L. AINSWORTH,
Captain, R. A.,
Transportation

IMPRESA PARDI
COSTRUZIONI EDILIZIE
STRADALI - IDRAULICHE
ROMA
VIA PIERLUIGI DA PALESTRINA, 55
TELEFONO N. 33-888

TRIESTE
VIA NIZZA N. 21 - TELEF. 49-01

ROMA 29 gennaio 1945

ALLA DIREZIONE GENERALE FF.SS.

SERVIZIO LAVORI

Prot: 1498

R O M A

Soltanto oggi riceviamo da Forlì le prime notizie di uno dei ns/ migliori funzionari, ing. Ruggero Finzi, rimasto distaccato dal ns/ ufficio di Trieste.

Desiderando utilizzarlo per la Direzione dei lavori del tronco Empoli-Pisa, saremmo grati a codesto On. Ufficio se volesse intervenire presso il competente Comando Alleato per fargli ottenere attraverso il Comando Generale dei CC.RR. di Forlì, il necessario lasciapassare per raggiungere la zona dei lavori.

IMPRESA PARDI
Il Titolare

30 GEN 1945

P.S. - Si allega la lettera oggi ricevuta attraverso i CC.RR.

Si prega di concedere l'autorizzazione richiesta

IL CAPO DEL SERVIZIO
LAVORI E COSTRUZIONI

1775

IMPRESA PARDI
COSTRUZIONI EDILIZIE
STRADALI - IDRAULICHE
ROMA
VIA PIERLUIGI DA PALESTRINA 55
TELEFONO N. 33-888
TRIESTE
VIA NIZZA, 21 - TELEFONO 49-01
SUSSA
VIA EMILIA, 3 - TELEFONO 2-49

Forlì 10 gennaio 1945

Preg.mo Sig. Ing. Alberto P A R D I

R O M A

Piazza Mignanelli 12

Ho preso accordi con le Autorità locali per eventuale as= sunzione di lavori militari in questa zona .

Per potermi perciò incontrare con lei a Roma è necessario ottenere speciale passaporto del Comando Polizia Alleata di Forlì che richiede all'uo= po una sua speciale e motivata richiesta vistata dalle Autorità competenti .

La prego di farmela pervenire al più presto tramite il :

" Comando Gruppo CC.RR. di Forlì .

Cordiali saluti

Ing. Ruggero Finzi

presso Com. Gr. CC.RR. di Forlì =

1774

54.

ALLIED FORCE
MILITARY RAILWAY SERVICE
OFFICE OF DIRECTOR ITALY

A.P.O. 512
13 February 1945

531.7 OP

SUBJECT: Rehabilitation Line 219.

TO: Rail Division, Tn Sub-Commission, Allied Commission.

1. Reference letter 10 February, AC/Tn/3/42/C.E., regarding rehabilitation Line 219, Pisa-Empoli-Florence.

2. The majority of the rehabilitation of this Line will be undertaken by military personnel under the direction of Major Patterson of this Headquarters. Two American Engineer Battalions and two "A" Companies, supplemented by Italian State Railways workers and contractors under A.C., will do the work.

3. Major Patterson has been advised as to what siding facilities, water and fuel supply and other requirements are needed on this line and will see that they are provided.

For the Director:

R. P. Moss

R. P. MOSS
Lt.Col. T.C.
Deputy Director-Operations

52.

Ripristino linea Firenze-Empoli-Pisa

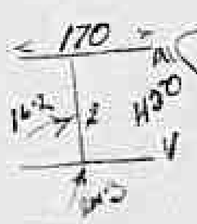
Fabbisogno travi a doppio T :

Km. 16+147	- Sottovia della Costa	(N.P. 45)	4x9,7	Kg.	4500
" 22+149	- Ponte sull'Arno	(N.P. 60)	60x17	"	204000
" 30+247	- " sul Rio Grande	(N.P. 45)	4x9,5	"	4400
" 39+125	- " sull'Elsa	(N.P. 50)	12x11,5	"	19460
" 45+129	- " sul S.Bartolomeo	(N.P. 45)	4x9,7	"	4500
" 46+063	- " sull'Egola	(N.P. 60)	4x13,7	"	10960
" 52+780	- " sul Cecinella	(N.P. 50)	8x11,5	"	12970
" 60+498	- " sull'Era	(N.P. 50)	12x11,5	"	19460
" 65+358	- " sul Bicutina	(N.P. 50)	4x10,2	"	5750
			Totale	Kg.	286000

60 - 4 - 13,7
60 - 60 - 17
12 - 45 - 9,70
36 50 - 11,50

Riassunto :

N.P. 45	Kg. 13400
" 50	" 57640
" 60	" 214960
	Kg.286000

NP 45 $\frac{450 \times 170}{16.2 \times 24.3}$  Kg 115 per metro

NP 50 $\frac{500 \times 185}{18 \times 27}$ " 141 " 1772 "

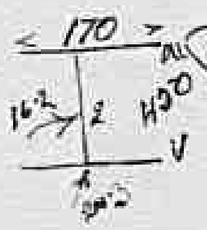
22+149 -	Ponte	sull'Arno	(N.P. 60)	60x17	"	204000
" 30+247 -	"	sul Rio Grande	(N.P. 45)	4x9,5	"	4400
" 39+125 -	"	sull'Elsa	(N.P. 50)	12x11,5	"	19460
" 45+129 -	"	sul S.Bartolomeo	(N.P. 45)	4x9,7	"	4500
" 46+063 -	"	sull'Egola	(N.P. 60)	4x13,7	"	10960
" 52+780 -	"	sul Cecinella	(N.P. 50)	8x11,5	"	12970
" 60+498 -	"	sull'Era	(N.P. 50)	12x11,5	"	19460
" 65+358 -	"	sul Bicutina	(N.P. 50)	4x10,2	"	5750

60 - 4 - 137
60 - 60 . 17
12 - 45 - 9 70
35 50 - 11 50

Totale Kg. 286000

Riassunto :

N.P. 45	Kg. 13400
" 50	" 57640
" 60	" 214960
	Kg.286000

NP 45 $\frac{450 \times 170}{16.2 \times 24.3}$  Kg 115 per metro

NP 50 $\frac{500 \times 185}{18 \times 27}$ " 141 " "

NP 60 $\frac{600 \times 215}{21.6 \times 32.4}$ " 199 " "

1772

51

SUBJECT:- USE OF THE MILITARY NETWORK BY CIVILIANS.

311.2/2-3

FROM:- CSO L OF C ITALY (MAIN).

TO :- TN SUB COMNS. A.C. (RAILS).

1. REF YOUR AC/TN/3/16/C.E. DATA 20 JANUARY, 1945 (NOT RECEIVED IN THIS OFFICE UNTIL 27 JANUARY, 1945).

2. AUTHORITY IS GIVEN FOR THE CONTRACTORS FERROBETON OF VIA CATANIA 9, ROME, TO PASS CALLS OVER THE MILITARY COMMON USER NETWORK BETWEEN SIENA 32 - 524 AND ROME 862551, DURING THE PERIOD 1800 - 0600 HRS DAILY.

3. THE CALLS MUST BE SET UP ON A BOOKED BASIS, THAT IS TO SAY THE CALLER WILL GIVE HIS OWN NUMBER AS WELL AS THE REQUIRED NUMBER, AND WILL BE CALLED BACK WHEN THE DISTANT PARTY IS ON THE LINE. ONLY CALLS BETWEEN THE NUMBERS QUOTED IN PARA 2 ABOVE WILL BE PERMITTED, AND THESE MUST BE OF AN OFFICIAL NATURE.

4. THIS FACILITY IS GRANTED TO COVER THE PERIOD OF REPAIR OF THE ARNO BRIDGE AND WILL BE WITHDRAWN AT THE END OF THAT PERIOD, UNLESS A NEW DEMAND IS MADE IN THE MEANTIME.

6 FEBRUARY 1945.
JCB/ECV.

BRIGADIER,
CSO L OF C ITALY.

COPY TO:- CSO, #2 DISTRICT.
DIR. COMN. SUB COMM. A.C.

1771

AHS/ef

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB -COMMISSION
(Railway Division)

Tel : 843239 13th February 1945
Our reference: AC/Tn/3/51/C.E.

TO : Soc. FERROBETON
9, Via Catania,
R o m e.

SUBJECT : Use of Telephone.

1. Reference is made to your letter 9P/C dated 19th January, regarding the permission to use the telephone.

2. Herewith attached please find a copy of a letter granting the use of the telephone between Sinea 32 - 524 and Rome 862551, during the period 18.00 - 0600 hours daily.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

10

LIST OF BRIDGES AND CULVERTS TO BE REPAIRED.

Kilom.	Span	Remarks
FLORENCE CASCINE		
Km 7+693	m.5.00	
" 8+453	" 3.18	
" 10+134	" 3.20	
" 11+955	" 3.20	
S.DONNINO BADIA		
Km13+642	m 3.10	
"14+738	" 3.10	
SIGNA		
Km16+147	m 8.50	
" 17+733	" 3.09	
" 17+083	" 3.20	
" 17+588	" 3.18	
" 18+211	" 3.20	
" 19+051	" 3.15	
CARMIGNANO		
Km19+999	m 1.74	
" 20+104	" 1.73	
" 20+184	" 3.11	
" 20+321	" 1.74	
" 20+472	" 1.19	
" 20+491	" 3.21	
" 20+718	" 3.18	
" 20+865	" 1.03	
" 20+990	" 1.14	
" 22+562	" 3.20	
" 22+760	" 1.17	
" 22+901	" 3.20	
" 23+743	" 1.75	
" 24+323	" 2.93	
" 24+906	" 3.00	
" 25+028	" 3.00	
" 25+989	" 1.72	
" 26+106	" 1.90	
" 26+323	" 1.90	
" 26+496	" 2.30	
" ~~26+589~~	" 1.55	
" 26+663	" 2.22	
" 26+903	" 2.96	

Kilom.	Span	Remarks/.
MONTELUPO CAPRAIA		
Km 28+815	m 2.35	
" 29+120	" 3.40	
" 29+396	" 2.60	
" 29+667	" 2.90	
" 30+213	" 2.86	
" 30+267	" 8.75	Bridge over the Rio Grande
" 30+598	" 1.75	
" 30+682	" 2.15	
" 30+775	" 1.78	
" 30+912	" 1.78	
" 31+085	" 2.09	
" 31+285	" 2.82	
" 31+582	" 3.15	
" 31+808	" 1.78	
" 32+619	" 5.30	
" 32+741	" 2.82	
" 32+873	" 3.27	Bridge over the Orme
" 32+887	"13.10	
E M P O L I		
Km 33+930	m 5.25	
" 34+418	" 3.42	
" 36+154	" 1.75	
" 36+972	" 2.87	
" 37+262	" 1.44	
" 37+713	" 1.18	
" 37+831	" 1.98	
" 37+924	" 1.45	
" 38+104	" 1.44	
" 38+411	" 1.15	
" 38+706	" 1.18	
" 39+160	" 3.20	
" 39+812	" 1.15	
" 40+251	" 1.13	
" 40+410	" 2.38	
" 40+686	" 1.84	
" 41+131	" 1.63	
" 41+338	" 3.12	
" 41+581	" 1.76	
" 41+889	" 1.15	
" 42+086	" 2.50	

"14+738	" 3.10

SIGNA

Km16+147	m 8.50
" 17+733	" 3.09
" 17+083	" 3.20
" 17+588	" 3.18
" 18+211	" 3.20
" 19+051	" 3.15

CARMIGNANO

Km19+999	m 1.74
" 20+104	" 1.73
" 20+184	" 3.11
" 20+321	" 1.74
" 20+472	" 1.19
" 20+491	" 3.21
" 20+718	" 3.18
" 20+865	" 1.03
" 20+990	" 1.14
" 22+562	" 3.20
" 22+760	" 1.17
" 22+901	" 3.20
" 23+743	" 1.75
" 24+323	" 2.93
" 24+906	" 3.00
" 25+028	" 3.00
" 25+989	" 1.72
" 26+106	" 1.90
" 26+323	" 1.90
" 26+496	" 2.20
" ~~26+589~~	" 1.55
" 26+663	" 2.22
" 26+903	" 2.96
" 27+263	" 2.96
" 27+366	" 2.96
" 27+158	" 1.16
" 27+567	" 3.30

" 30+598	" 1.75	
" 30+682	" 2.15	
" 30+775	" 1.78	
" 30+912	" 1.78	
" 31+085	" 2.09	
" 31+285	" 2.82	
" 31+582	" 3.15	
" 31+808	" 1.78	
" 32+619	" 5.30	
" 32+741	" 2.82	
" 32+873	" 3.27	Bridge over the Orme
" 32+887	"13.10	

E M P O L I

Km 33+930	m 5.25
" 34+418	" 3.42
" 36+154	" 1.75
" 36+972	" 2.87
" 37+262	" 1.44
" 37+713	" 1.18
" 37+831	" 1.98
" 37+924	" 1.45
" 38+104	" 1.44
" 38+411	" 1.15
" 38+706	" 1.18
" 39+160	" 3.20
" 39+812	" 1.15
" 40+251	" 1.13
" 40+410	" 2.38
" 40+686	" ~~1.84~~
" 41+131	" 1.63
" 41+338	" 3.12
" 41+581	" 1.78
" 41+889	" 1.15
" 42+086	" 2.50
" 42+240	" 2.07
" 42+948	" ~~3.20~~
" 43+238	" 3.15

1769

..x..

Kilom.	Span	Remarks
S. MINIATO FUCECCHIO		
Km 43+433	m 6.80	Underbridge S.Miniato.
"		
" 42+623	" 3.13	
" 44+424	" 1.80	
" 44+870	" 3.20	
" 45+016	" 1.78	
" 45+129	" 6.24	River over the S. Bartomoleo.
" 45+567	" 3.25	
" 46+088	" 3.28	
" 47+062	" 3.20	
" 47+665	" 3.30	
" 48+104	" 3.30	
" 48+374	" 2.75	
S. ROMANO MONTOPOLI.		
Km 49+807	m 2.70	
" 50+413	" 1.10	
" 50+773	" 1.40	
" 51+340	" 4.70	
" 51+790	" 3.35+15+3.35	
" 52+036	" 1.70	
" 52+359	" 1.80	
" 52+524	" 3.10	
" 53+468	" 1.20	
" 53.822	" 2.60	
" 53+960	" 1.20	
" 54+097	" 4.35	
" 54+429	" 3.30	
" 54+597	" 1.20	
" 54+833	" 2.25	
" 55+215	" 1.80	
" 55+341	" 0.80	
" 55+430	" 0.90	
" 55+632	" 1.90	
" 56+255	" 3.55	
LA ROTTA.		
Km 60+609	m 6.00	

Remarks
CASCINA =

= SUMMARY =

A) Culverts, span till 6.00 lm. N° 111.
B) Bridges, from 6.00 till 10 lm. N° 5
C) Bridges from 10.00 till 15 lm. N° 1

1768

" 45+129	" 6.24	River over the S. Bartomoleo.
" 45+567	" 3.25	
" 46+088	" 3.28	
" 47+062	" 3.20	
" 47+665	" 3.30	
" 48+104	" 3.30	
" 48+374	" 2.75	
S. ROMANO MONTOPOLI.		
Km 49+807	m 2.70	
" 50+413	" 1.10	
" 50+773	" 1.40	
" 51+340	" 4.70	
" 51+790	" 3.35+15+3.35	
" 52+036	" 1.70	
" 52+359	" 1.80	
" 52+524	" 3.10	
" 53+468	" 1.20	
" 53.822	" 2.60	
" 53+960	" 1.20	
" 54+097	" 4.35	
" 54+429	" 3.30	
" 54+597	" 1.20	
" 54+833	" 2.25	
" 55+215	" 1.80	
" 55+341	" 0.80	
" 55+430	" 0.90	
" 55+632	" 1.90	
" 56+255	" 3.55	
LA ROTTA.		
Km 60+609	m 6.00	
PONTEDERA.		
Km 65+388	m 9.00	Bridge over the Bientina river

= SUMMARY =

A) Culverts, span till 6.00 lm. N° 111.
B) Bridges, from 6.00 till 10 lm. N° 5
C) Bridges from 10.00 till 15 lm. N° 1

1768

DEI TRASPORTI
MINISTERO ~~DELLE COMUNICAZIONI~~=
FERROVIE DELLO STATO - DIREZIONE GENERALE
(1) Servizio Lavori e Costruzioni
======oOOo=====

Roma, li 10 febbraio 1945-A.

N. L.C.6/14/6163-
Al N. A.C./Tn 3/1P/C.E. del 22/I/945

OGGETTO: Ripristino linea Firenze-Empoli-Pisa.-
==========
-Alleg.1

AL SIG. MAGGIORE STREET
-Commissione Alleata - Sottocommissione Trasporti (Ferrovie)
Piano 3° - Stanza n°-52

S E D E
+=+=+=+=+=+=+=+

A soddisfacimento della richiesta fatta, si trasmette l'elenco, qui inviato dalla Sezione Lavori di Firenze, dei ponticelli della luce fino a m.15 della linea Firenze-Empoli-Pisa, che devono essere riparati e di cui ai paragrafi VIII, IX e X della perizia di spesa del progetto già trasmesso.

Da un più accurato esame delle condizioni dei manufatti, potuto ora effettuare dopo la rapida compilazione del detto progetto, i ponticelli della luce da m.1,00 a m.6,00 da riparare, sono risultati in numero di 111, invece che in numero di 140.

I ponti di luce da m.6,00 a m.10 di luce, sono 5 anzichè 4, perchè il sottopassaggio di luce m.3,35, nella stazione di S.Miniato, era stato in parte già sistemato, in dipendenza della elettrificazione della linea, con la luce di m.6,80.

./.

1767

Stab. Tip. Fucci - Anche Ord. 37 - 3/42 XX - (171 920 ex 1)

S.4

(1) Servizio.

I ponti di luce da m.10 a m.15, sono uno solo, invece di tre, perchè i due ponti attigui a quello sull'emissario di Bientina, al km-65+389, hanno piccoli danni, compatibili con il transito dei treni.-

IL CAPO DEL SERVIZIO

Bacquo

ELENCO DELLE OPERE D'ARTE DA RICOSTRUIRE

Progressiva	Luce	- Note -
FIRENZE CASCINE		
km-7+693	m.5,00	
" 8+453	" 3,18	
" 10+134	" 3,20	
" 11+955	" 3,20	
S.DONNINO BADIA		
km-13+642	m.3,10	
" 14+738	" 3,10	
- S I G N A -		
km-16+147	m.8,60	
" 16+733	" 3,09	
" 17+083	" 3,20	
" 17+588	" 3,18	
" 18+211	" 3,20	
" 19+051	" 3,15	
- CARMIGNANO -		
km-19+999	m.1,74	
" 20+104	" 1,73	
" 20+184	" 3,11	
" 20+321	" 1,74	
" 20+472	" 1,19	
" 20+491	" 3,21	
" 20+718	" 3,18	
" 20+865	" 1,03	
" 20+990	" 1,14	
" 22+562	" 3,20	
" 22+760	" 1,17	
" 22+901	" 3,20	
" 23+743	" 1,75	
" 24+323	" 2,93	
" 24+906	" 3,00	
" 25+028	" 3,00	
" 25+989	" 1,72	
" 26+106	" 1,90	
" 26+323	" 1,90	
" 26+496	" 2,20	

Progressiva	Luce	Note
MONTELUPO CAPRAIA		
km-28+815	m. 2,35	
" 29+120	" 3,40	
" 29+396	" 2,60	
" 29+667	" 2,90	
" 30+213	" 2,86	
" 30+267	" 8,75	Ponte sul Rio Grande-
" 30+598	" 1,75	
" 30+682	" 2,15	
" 30+775	" 1,78	
" 30+912	" 1,78	
" 31+085	" 2,09	
" 31+285	" 2,82	
" 31+582	" 3,15	
" 31+808	" 1,78	
" 32+619	" 5,30	
" 32+741	" 2,82	
" 32+873	" 3,27	
" 32+887	" 13,10	Ponte sul torrente Orme-
- E M P O L I -		
km- 33+930	m. 5,25	
" 34+418	" 3,42	
" 36+154	" 1,75	
" 36+972	" 2,87	
" 37+262	" 1,44	
" 37+713	" 1,18	
" 37+831	" 1,98	
" 37+924	" 1,45	
" 38+104	" 1,44	
" 38+411	" 1,15	
" 38+706	" 1,18	
" 39+160	" 3,20	
" 39+812	" 1,15	
" 40+251	" 1,13	
" 40+410	" 2,38	
" 40+686	" 1,84	
" 41+131	" 1,63	

" 8+453	" 3,18	
" 10+134	" 3,20	
" 11+955	" 3,20	

S.DONNINO BADIA

km-13+642	m.3,10	
" 14+738	" 3,10	

- - - - - - - - - - - - - -

- S I G N A -

km-16+147	m.8,50	
" 16+733	" 3,09	
" 17+083	" 3,20	
" 17+588	" 3,18	
" 18+211	" 3,20	
" 19+051	" 3,15	

- CARMIGNANO -

km-19+999	m.1,74	
" 20+104	" 1,73	
" 20+184	" 3,11	
" 20+321	" 1,74	
" 20+472	" 1,19	
" 20+491	" 3,21	
" 20+718	" 3,18	
" 20+865	" 1,03	
" 20+990	" 1,14	
" 22+562	" 3,20	
" 22+760	" 1,17	
" 22+901	" 3,20	
" 23+743	" 1,75	
" 24+323	" 2,93	
" 24+906	" 3,00	
" 25+028	" 3,00	
" 25+989	" 1,72	
" 26+106	" 1,90	
" 26+323	" 1,90	
" 26+496	" 2,20	
" 26+589	" 1,55	
" 26+663	" 2,22	
" 26+903	" 2,96	
" 27+263	" 2,96	
" 27+366	" 2,96	
" 27+158	" 1,16	
" 27+567	" 3,30	
" 29+120	" 3,40	
" 29+396	" 2,60	
" 29+667	" 2,90	
" 30+213	" 2,86	
" 30+267	" 8,75	Ponte sul Rio Grande-
" 30+598	" 1,75	
" 30+682	" 2,15	
" 30+775	" 1,78	
" 30+912	" 1,78	
" 31+085	" 2,09	
" 31+285	" 2,82	
" 31+582	" 3,15	
" 31+808	" 1,78	
" 32+619	" 5,30	
" 32+741	" 2,82	
" 32+873	" 3,27	
" 32+887	" 13,10	Ponte sul torrente Orme-

- E M P O L I -

km- 33+930	m. 5,25	
" 34+418	" 3,42	
" 36+154	" 1,75	
" 36+972	" 2,87	
" 37+262	" 1,44	
" 37+713	" 1,18	
" 37+831	" 1,98	
" 37+924	" 1,45	
" 38+104	" 1,44	
" 38+411	" 1,15	
" 38+706	" 1,18	
" 39+160	" 3,20	
" 39+812	" 1,15	
" 40+251	" 1,13	
" 40+410	" 2,38	
" 40+686	" 1,84	
" 41+131	" 1,63	
" 41+338	" 3,12	
" 41+581	" 1,76	
" 41+889	" 1,15	
" 42+086	" 2,50	
" 42+240	" 2,07	
" 42+948	" 3,20	
" 43+238	" 3,15	

1766

./.

Progressiva	Luce	N o t e
S.MINIATO FUCECCHIO		
km-43+433	m. 6,80	Sottovia di S. Miniato
" 43+623	" 3,13	
" 44+424	" 1,80	
" 44+870	" 3,20	
" 45+016	" 1,78	
" 45+129	" 6,24	Ponte sul S.Bartolomeo
" 45+567	" 3,25	
" 46+088	" 3,28	
" 47+062	" 3,20	
" 47+665	" 3,30	
" 48+104	" 3,30	
" 48+374	" 2,75	
S. ROMANO MONTOPOLI		
km-49+807	m.2,70	
" 50+413	" 1,10	
" 50+773	" 1,40	
" 51+340	" 4,70	
" 51+790	" 3,35+1,15+3,35	
" 52+036	" 1,70	
" 52+359	" 1,80	
" 52+524	" 3,10	
" 53+468	" 1,20	
" 53+822	" 2,60	
" 53+960	" 1,20	
" 54+097	" 4,35	
" 54+429	" 3,30	
" 54+597	" 1,20	
" 54+833	" 2,25	
" 55+215	" 1,80	
" 55+341	" 0,90	
" 55+430	" 0,90	
" 55+632	" 1,90	
" 56+255	" 3,55	
LA ROTTA		
km-60+609	m. 6,00	

Progressiva	Luce	N o t e
= CASCINA =		

= RIEPILOGO =

A) Ponticelli di luce fino a ml.6,00 N°-111

B) Ponti da ml.6,00 a ml. 10 N°-5

C) Ponti da ml.10,00 a ml. 15 N°- 1

" 43+623	" 3,13	
" 44+424	" 1,80	
" 44+870	" 3,20	
" 45+016	" 1,78	
" 45+129	" 6,24	Ponte sul S.Bartolomeo
" 45+567	" 3,25	
" 46+088	" 3,28	
" 47+062	" 3,20	
" 47+665	" 3,30	
" 48+104	" 3,30	
" 48+374	" 2,75	
S. ROMANO MONTOPOLI		
km-49+807	m.2,70	
" 50+413	" 1,10	
" 50+773	" 1,40	
" 51+340	" 4,70	
" 51+790	" 3,35+1,15+3,35	
" 52+036	" 1,70	
" 52+359	" 1,80	
" 52+524	" 3,10	
" 53+468	" 1,20	
" 53+822	" 2,60	
" 53+960	" 1,20	
" 54+097	" 4,35	
" 54+429	" 3,30	
" 54+597	" 1,20	
" 54+833	" 2,25	
" 55+215	" 1,80	
" 55+341	" 0,90	
" 55+430	" 0,90	
" 55+632	" 1,90	
" 56+255	" 3,55	
LA ROTTA		
km-60+609	m. 6,00	
PONTEDERA		
km-65+388	m. 9,00	Ponte sull'emissario di Bientina.

= RIEPILOGO =

A) Ponticelli di luce fino a ml.6,00 N°-111

B) Ponti da ml.6,00 a ml. 10 N°-5

C) Ponti da ml.10,00 a ml. 15 N°- 1

1765

Major Street RE 49

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
TOSCANA REGION

MEMO

Date: 6 Feb.45

To : C.C. A.C. (Rails) Thru.Major.Street R.E.

Subject : Line 218

1401 or 1325 & 25

Florence. 1401/25/1325/25
Rail Tn.Officer A.M.G.
Capt. Boddy.

1. Arrived 30th Jan.- meeting on,30,31st Jan.Col.Rattar R.E.,Major Williams and myself general discussion,decided that M.R.S. would build Arno Bdge at a level and line so that Ferrobeeton could work on the other track and under the M.R.S. span.

2. 31st Jan.45 contacted Capo Compartimento (Sig.Missone) Divi.Engr (Sig.Polo)Deputy Divi.Engr.(Sig.Fiornovelli),Capo Reparto (Sig.Rusconi).

3. Details of small structures obtained and coloured to show necessary repairs. NOT Kms NOT correct on profile,add 2 + to the Km shown then they are approximate.New profile Km 0 - 10 obtained Km 0.K. no others available as destroyed by Germans.

The following contracts placed.3rd Cutting Rails Boschi Grosseto I/C Morandini-Siena (in advance of Rail/rd men who will relay).- provided that 24 oxygen and 12 Acetylene Cylinders are supplied can then progress one Km per working day.

4. Ditta Vannucci,via Panini N°8,Florence to rebuild masonry - rebuild 8 + 45 (Via di Pescioline)-10 + 134(Via della Nave,Via di Brozzi) -14 + 75 (Via della Nave).

Their contract is for masonry work only.

5. Ditta Poggi,via Martelli N°5,Florence to rebuild 15 + 650 (Bisenzio)-15 + 05(Ombrone)-27 + 78 (Pesa)- their contract is to remove steel spans from the river,repair and reerect (no copy of contract received have asked for one.)(See General)

6. Arno Bridge Sig. Ferrari local representative Ferrobeaton Via Sassetti N° 1 Florence and Sig.Huber.General Manager. also Sig.Mauke contacted 4 2/45, men commenced clearing site for their work 2 2/45. I asked Ferrobeaton for list of their requirements copy attached with note of action taken.

7. [illegible] rebuilding small

Rail Tn.Officer A.M.G.
Capt. Boddy.

1. Arrived 30th Jan.- meeting 28,30,31st Jan.Col.Hatter R.E.,Major Williams and myself general discussion,decided that M.M.S. would build Arno Bdge at a level and line so that Ferrobeaton could work on the other track and under the M.M.S. span.

2. 31st Jan.45 contacted Capo Compartimento (Sig.Rissone) Divi.Engr (Sig.Polo)Deputy Divi.Engr.(Sig.Fiornovelli),Capo Reparto (Sig.Rusconi).

3. Details of small structures obtained and coloured to show necessary repairs. NOT Kms NOT correct on profile,add 2 + to the Km shown then they are approximate.New profile Km 0 - 10 obtained Km O.K. no others available as destroyed by Germans.
The following contracts placed.3rd Cutting Rails Boschi Grosseto I/C Morandini-Sipne (An advance of rail/rd men who will relay).- provided that 24 oxygen and 12 Acetylene Cylinders are supplied can then progress one Km per working day.

4. Ditta Vannucci,via Panini N°8,Florence to rebuild masonry - rebuild 8 + 45 (Via di Pescolino)-10 + 134(Via della Nave,Via di Brozzi) -14 + 75 (Via della Nave).
Their contract is for masonry work only.

5. Ditta Poggi,via Martelli N°5,Florence to rebuild 15 + 650 (Pisenzio)-19 + 00(Ombrone)-27 + 70 (Pesa)- their contract is to remove steel spans from the river,repair and reerect (no copy of contract received have asked for one.)(See General)

6. Arno Bridge Sig. Ferrari local representative Ferrobeaton Via Sassetti N° 1 Florence and Sig.Huber.General Manager, also Sig.Mauke contacted 4 2/45, men commenced clearing site for their work 2 2/45. I asked Ferrobeaton for list of their requirements copy attached with note of action taken.

7. Contracts (B) let to Ing.Pardi Rome, rebuilding small structures Km 27 + 70 to Km 55 + 150, see my notes on section profile- not sign of this firm,Permits O.K. sent Rome 1 2/45.

8. Contract (A) let to Ing.Parrini Rome rebuilding small structures Km 17 + to 27 + 70 Km no sign of this firm 6 2/45,Permits O.K. sent Rome 1 2/45. Signal sent Rome 42/45 to urge their attendence, while I am here,copy attached.

9. Rail/rd men are working on track laying clearing up, refilling craters, and also across farm roads and spans demolished, where it has been decided to fill for one track, and small culverts where the drainage can be turned to a near bye culvert, large enought to take to run off from the catchment area. This should be done by contract to save the skilled railway men, will arrange with the Capo Compartimento.

10. Visited R.B.S. Livorno, saw copies of his reply to c/on ref Cement arranged 600 Tons for Feb.45, they will endeavour to increase this, when the detailed requirements have been worked out. Suggest that Rail head from Livorno be at Km.70 + 67 S. Frediano, where it might be possible to erect a Store Margin as depot, for line 21y, and advance as soon as the track is ready, thus saving E.T.

11. Walked line, 4 2/+5 with R.C.E. and Major Williams Arno to Empoli 5 2/+5, Km 6 to Bisenzio Bridge. Contracts not yet let, Bridge Era -Pontedera Km 60 + 500. not yet inspected. suggest a separate contractor should be brought in for these.

General

Florence Porta a Prato to Km. 6 + 800 approximate ready except for a span over Route 66, MRS are supplying this, Line can also be put into Rifredi station, only one span required, MRS have promised to provide this.

Telephone system R.C.E. has arranged for R.Signals Coy. to replace this.

•Poggi, para 4, I suggested that as this firm also does masonry work that it would be quickier if they were also told to do the masonry abutment as well, Perrini has this now, but has not commenced-Poggi has - working in place could be given to Perrini on the two bridges not yet let.

Transport will be a problem, as also are tyres - oxygen and Acetylene will be very necessary.

Bridge list and remarks attached.

6 2/+5 meeting on Arno Bridge site cancelled, as there is a chance that the Serravalle Tunnel will go through.

10. Viewed [illegible] 600 Tons for Feb.45, they will [illegible] ref Cement arranged 600 Tons for Feb.45, they will [illegible] crease this, when the detailed requirements have been worked out. Suggest that Rail head from Livorno be at Km.70 + 67 S. Frediano, where it might be possible to erect a Store Margin as depot, for line 219, and advance as soon as the track is ready, thus saving E.T.

11. Walked line, 4 2/+5 with R.C.E. and Major Williams Arno to Empoli 5 2/+5, Km 6 to Bisenzio Bridge. Contracts not yet let, Bridge Km -Pontedera Km 60 + 500. not yet inspected. suggest a separate contractor should be brought in for these.

General

Florence Porta a Prato to Km. 6 + 800 approximate ready except for a span over Route 66, MRS are supplying this, Line can also be put into Rifredi station, only one span required, MRS have promised to provide this.

Telephone system R.C.E. has arranged for R.Signals Coy. to replace this.

?

•Poggi, para 4, I suggested that as this firm also does masonry work that it would be quickier if they were also told to do the masonry abutment as well, Parrini has this now, but has not commenced-Poggi has - working in place could be given to Parrini on the two bridges not yet let.

answer this.

Transport will be a problem, as also are tyres - oxygen and Acetylene will be very necessary.

Bridge list and remarks attached.

6 2/+5 meeting on Arno Bridge site cancelled, as there is a chance that the Serravalle Tunnel will go through.

1753

S.P. Buckley
Major R.E.

SPB/mm

ITALIAN STATE RAILWAYS
Florence

Florence 3rd February 19

SUBJECT: Facilities and materials required for the reconditioning and reconstruction of the iron bridges on the rivers: BISENZIO, ORBONE and FESA on the line Florence-Pisa.

TO: Major BUCKLEY, Royal Engineers, FLORENCE

MEMORANDUM

1. The undersigned Firm wishes to inform that to begin the work on the river Fesa, which is the most difficult and therefore the first to be done, it is necessary to remove the two pipes of the Oil-conduct, which cross the river and have been fixed on the railroad embankment and on the wreckages of the bridges, just at the place where the work should be started. Agreements must be made about this removal.

2. The work-yard should be made by the river Bisenzio (not far from the rly station at Signa) where a Unit of Allied Engineers has its camp. We should obtain from them the authority to occupy a certain place, and to be warrented that the materials which are going to be recovered (steel-plates, gudgeons, beams, sleepers and so on) shall not be requisitioned by any one.

3. As we foresee to employ 10 men for each bridge, and for a three months' period we should have altogether 4100 complete food rations for one day's work, issued weekly for an amount of 640 rations.

4. For the transportation of men and materials we need the circulation permit for:
   a) The truck type FIAT 6 I, 25 HP, Capacity Tons 3.5, License: n°29024, which has just been reconditioned.

   b) Truck Type FIAT 510, 20 HP, Tons 2.5, Lic: 7269, which is at present requisitioned by a "TELEPHONE AND TELEGRAPH Reconstruction Unit" (Via Porta Rossa n°5, Florence)

5. Supply of gasoline and lubricators (as by enclosed list) for these two trucks.

6. Supply of 10 bottles Oxygen per day

7. Supply of electric power (as by enclosed list)

8. Supply of timber and metal materials (as by enclosed list

S A B I P
"Società Anonima Costruzioni Ing. POGGI"

Encl: 1) List of timber and other materials
2) List of iron materials

MEMORANDUM

1. The undersigned Firm wishes to inform that to begin the work on the river Pesa, which is the most difficult and there fore the first to be done, it is necessary to remove the two pipes of the Oil-conduct, which cross the river and have been fixed on the railroad embankment and on the wreckages of the bridges, just at the place where the work should be started. Agreements must be made about this removal.

2. The work-yard should be made by the river Bisenzio (not far from the rly station at Signa) where a Unit of Allied Engineers has its camp. We should obtain from them the authority to occupy a certain place, and to be warranted that the materials which are going to be recovered (steel-plates, gudgeons, beams, sleepers and so on) shall not be requisitioned by any one.

3. As we foresee to employ 30 men for each bridge, and for a three months' period we should have altogether 7100 complete food rations for one day's work, issued weekly for an amount of 640 rations.

4. For the transportation of men and materials we need the circulation permit for:
   a) The truck type FIAT 621, 75 HP, Capacity Tons 3.5, License: n°29024, which has just been reconditioned.

   b) Truck Type FIAT 510, 20 HP, Tons 2.5, Lic: 7269, which is at present requisitioned by a "TELEPHONE AND TELEGRAPH Reconstruction Unit" (Via Porta Rossa n°6, Florence)

5. Supply of gasoline and lubricators (as by enclosed list) for these two trucks.

6. Supply of 10 bottles oxygen per day

7. Supply of electric power (as by enclosed list)

8. Supply of timber and metal materials (as by enclosed list

S A C I F
"Società Anonima Costruzioni Ing POGGI"
Via dei Martelli n°5;
FI 1762

Encl: 1) List of timber and other materials
2) List of iron materials
3) " " steel and tools

COPY

ITALIAN STATE RAILWAYS

FLORENCE 1st February 1945

MEMORANDUM

Subject: Transportation and Material needed.

To :

Acknowledging, first of all that Lt.C.R. Johnson, Liaison office of M.R.S. here in Florence, has been, for months, trying, as hard as possible, to help us, I am going to make a list of the principal difficulties we find in this Rly Compartimento, for the development of a better and more efficient work of reconstruction and the things we need most.

1. The Trucks and automobiles we have are not sufficient to send Supervisors on the works along the lines or to look for materials: we ought at least to have some tyres and tubes to keep the few cars we have steadily going.

2. The local transportation offive of AMG allows us daily some trucks for the conveyance of men and materials on the work places, but this allowance should be the double of what is now, and we ought to have good strong trucks, and not old ones, which too often break down and cannot be sent further than 30 Kms from here.

3. We badly need, in all our Rly Establishments, a steady allowance of electric power, also in the day time: our request ought to have every priority.

4. To get on with the work of rail-cutting, of repairs on the beams of bridges, to recover rly materials, we should have a steady allowance of larger quantities of gas: oxygen and acetylene.

5. We need a large amount of titles and undertiles to cover up the workshops in which locomotives, wagons, motors and switches are made or repaired.

6. For some of the workshops and sheds we require thick glasses for roofing and thin ones for window-panes, in order to protect machines and workmen from cold and rain, and get better work done by them.

7. We need a better assignation of timber in planks and beams, in order to get buildings and rly wagons and coaches repaired.

8. We should have a larger amount of shoes, work clothes and water-proofs for the personnel, who works along the lines and in the yards.

1761

9. We badly need an allowance of tyres and tubes for bycicles, so that the agents, who live far from the place of work might reach

Acknowledging, first of all that Lt.C.R. Johnson, liaison office of A.M.G. here in Florence, has been, for months, trying, as hard as possible, to help us, I am going to make a list of the principal difficulties we find in this Rly Compartimento, for the development of a better and more efficient work of reconstruction and the things we need most.

1. The Trucks and automobiles we have are not sufficient to send Supervisors on the works along the lines or to look for materials: we ought at least to have some tyres and tubes to keep the few cars we have steadily going.

2. The local transportation offive of AMG allows us daily some trucks for the conveyance of men and materials on the work places, but this allowance should be the double of what is now, and we ought to have good strong trucks, and not old ones, which too often break down and cannot be sent further than 30 Kms from here.

3. We badly need, in all our Rly Establishments, a steady allowance of electric power, also in the day time: our request ought to have every priority.

4. To get on with the work of rail-cutting, of repairs on the beams of bridges, to recover rly materials, we should have a steady allowance of larger quantities of gas: oxygen and acetylene.

5. We need a large amount of titles and undertiles to cover up the workshops in which locomotives, wagons, motors and switches are made or repaired.

6. For some of the workshops and sheds we require thick glasses for roofing and thin ones for window-panes, in order to protect machines and workmen from cold and rain, and get better work done by them.

7. We need a better assignation of timber in planks and beams, in order to get buildings and rly wagons and coaches repaired.

8. We should have a larger amount of shoes, work clothes and water-proofs for the personnel, who works along the lines and in the yards.

1761

9. We badly need an allowance of tyres and tubes for bicycles, so that the agents, who live far from the place of work might reach it easily and in a short time.

10. Owing to the actual conditions of food market in our area, the actual extra food ration for heavy workers: 120 grms of flour and 22 grms of soup-powder are really not sufficient: it should be increased.

The Capo Compartimento
Eng. S. Rissone (Signed)

ITALIAN STATE RAILWAYS
Florence

2nd February 1945

SUBJECT: Materials required to begin the reconstruction works of the bridge "Camaioni" on the river Arno.

TO: Major BUCKLEY, Royal Engineers, Florence

MEMORANDUM — For the Firm: "Ferro-Beton"

1. Gasoline and lubricators for the under mentioned automobiles and trucks, which are here in florence:
   Truck 18 BL, 28 HP, License N°79253 Rome
   Automobile FIAT Balilla, HP 12, License: LI 3261
   " " " 500 (Topolino), HP 8, License: FI 20161

2. Circulation Permit for the Assistant:
   "BERTINI GIOVANNI"
   Address: Villa di Corsano, Estate "Il Colle" (Siena)

3. Removal of the oil-pipes from the side of that bridge, towards Pisa.

4. Explosive for demolishing. (The quantity cannot be fixed without knowing the quality that will be given)

5. ~~Change~~ Supply of electric power for the work yard.

6. Circulation permits for the two drivers and the two trucks which are in Rome. (The same have already been asked for in Rome)

7. Supply of cement and fuel

8. Authority to circulate on route 67 from Montelupo towards Signa.

9. Circulation ~~Pass~~ from Rome to Florence for:
   The Manager: Eng. OSCAR HUBER
   " " FEDERICO MANKE
   " Auto-driver: NAPOLETANO PASQUALE
   " Drawer: ARNALDO GIONA
   These passes have already been asked for in Rome on 15th January 1945.

10. Circulation Passes for the undermentioned skilled workmen, who have to do the work:

GIANNI RINO,	Card n°	, Address:	Chiusi della Verna
LEPRAI GUIDO,	" 2164	"	" " "
GORINI AGOSTINO,	" " 0962584	"	" "
PASTORINI PASQUALE,	690II 6	"	Bibbiena
BELLINI AMELIO,	3636	"	" "
BERTINI VALENTINO,	690I010	"	Chiusi della Verna
GORINI ANGELO,	386I 66	"	" " "
GIORGI RENATO,	690II82	"	" " "

1760

Truck 16 BL, 28 HP, License N°79253 Rome
Automobile FIAT Balilla, HP 12, License: LI 3261
" " " 500 (Topolino), HP 8, License: FI 28161

2. Circulation Permit for the Assistant:
"BERTINI GIOVANNI"
Address: Villa di Corsano, Estate "Il Colle" (Siena)

3. Removal of the oil-pipes from the side of that bridge, towards Pisa.

4. Explosive for demolishing. (The quantity cannot be fixed without knowing the quality that will be given)

5. ~~Change~~ Supply of electric power for the work yard.

6. Circulation permits for the two drivers and the two trucks which are in Rome. (The same have already been asked for in Rome)

7. Supply of cement and fuel

8. Authority to circulate on route 67 from Montelupo towards Siena.

9. Circulation ~~Pass from~~ from Rome to Florence for:
The Manager: Ing. OSCAR HUBER
" " FEDERICO HANKE
" Auto-driver: NAPOLETANO PASQUALE
" Driver: ARNALDO GIONA
These passes have already been asked for in Rome on 15th January 1945.

10. Circulation Passes for the undermentioned skilled workmen, who have to do the work:

GIANNI RINO,	Card n°	, Address: Chiusi della Verna
LEPRAI GUIDO,	" 2164	" " " "
GORINI AGOSTINO,	" 0962584	" " "
PASTORINI PASQUALE,	690II 6	" Bibbiena
BELLINI AMELIO,	3636	" " "
BERTINI VALENTINO,	690I0I0	" Chiusi della Verna
GORINI ANGELO,	886I 86	" " " "
GIONGI RENATO,	690II82	" " " "

1760

For Italian State Railways

1. Automobile (Three or four places) to send Supervisors on the work places.
2. Supply of Gasoline: 30 ltrs a day.
3. Release for 40 thousand bricks from one of the furnaces at: Pisa, Fornacette, S. Romano, Empoli, Fucecchio, Castelfiorentino, Granaiolo.
4. Increase of extra bread ration for the heavy workers.

The Capo Compartimento
(Ing. Severo Missone)

WIRE

11 February 1945

48

FROM: DMRI

TO : CO, 715 ROB, ROME

715 furnish one (1) low side gon 10 meters in length at Casalbetone yard Prenestina each on 20 Feb. 1 March and 10 March to be loaded with railway construction material and forward to 331 Tn SDc/o Ferrobeton at Calambrone when loading is completed. Above materials are needed to carry out construction work between Pisa-Empoli-Florence. CS 125 Signed London

H. H. HEADLEE
LT., TC
774 RGD

cc - Lt.Col.O.H.Lindberg,TnS.C.,AC
Ing. Moscatello

1758

Varucci does what? ok, Sr. Massey
~~also type~~ ?
Poggi " " Steel reconstructs
& probably Massey
Name for cutting Rails -
also addresses

Lui O.H. " to Poggi ISK
suggested
Better to give Poggi the addresses as well
" grossetto Paul cutting near 7/45
Bosch (moranden) Aimeo Sirra

0522

2

FROM Major BUCKLEY

TO Major STREET A.C. T/N RAILS c/o H.Q. M.R.S. (TRAINING)

C4

S/896 (.) Restricted (.) Line 219 contact Engineers PARDI and PARRINI (.) Contractors - Permits O.K. now in ROME (.) Report to Capo Compartimento - urgent

Kesselring Captive

T.H.I.

IMPORTANT

1759

46,

MESSAGE OUT

FROM: EN ENG , OBUOLDA

TO : R.O.B.1212

INFO: 331 SU.D.D

TM.2 (BY HAND)
A.G.(TM ENG COMMITTEE) BY HAND

347 TM.2.4 (.) RELTD (.) THE FOLLOWING LOADS ARE BEING SENT TO 331 TM.SU ADDRESSED TO PRESBURGH AND CONTAIN CONTRACTORS PLANT FOR THE RECONSTRUCTION OF THE ARMO BRIDGE ON LINE 239 (.) ALL THIS MATERIAL CAN BE CARRIED ON 3 LORRIES AND THE CONTRACTOR HAS LITTLE TRANSPORT (.) PLEASE ARRANGE TO TRANSSHIPT THIS MATERIAL TO THE ARMO BRIDGE ON LINE 239 BY 3-TON LORRIES WHEN IT ARRIVES AT 331 TM.SU (.) PRESBURGH HAS AN ENGINEER AT THE BRIDGE SITE WHO WILL PROVIDE LABOUR TO UNLOAD THE MATERIAL (.) THE LOADS NUMBERS ARE (.) 66540 (.) 40320 (.) 60542 (.) 66307 (.) TOTAL FOUR WAGONS.

This message may be sent as written by any means (except) wireless

Originators instructions
Degree of priority

1757

44

CML/ic

TRANSPORTATION SUB-COMMISSION, AC.
(RAIL DIVISION)
C/o Transportation Increment
C.M.F.

Tel. Firebox 11
Our Ref. AC/Mot/5/23/Tn 4

9 February 1945

TO : Major A.H. Street
Tn Sub-Comm. Engs. Bldg.

SUBJECT : Rehabilitation of Florence-Empoli-Pisa Line.

1. Reference ISR L 4/4399/1 dated 6 February 45, copy attached, above subject.

2. Referring to paragraph 8. Please advise the ISR that they must furnish their own cylinders for obtaining the oxygen.

for Quiffong. Major RE
O.H. LINDBERG
Lt.Col. R.E.,
Chief Rail Division.

Encl. 1 letter from ISR.

Roma 6 Febbraio 1945 anno

MINISTERO
DELLE COMUNICAZIONI

FERROVIE DELLO STATO

DIREZIONE GENERALE

(1) Servizio Lavori e C.

N. L.4/4399/1

al N. del

Allied Commission Trasportation
Sub Commission Rail

- S e d e -

OGGETTO

Ripristino linea Firenze-Empoli-Pisa

Allegati N.

1) Per la riattivazione di un binario della linea Firenze - Empoli - Pisa, debbono sistemarsi circa 80 Km di binario in linea, e 28 Km. nelle stazioni: totale Km;108 di binario e cioè 216 Km. di rotaie.

2) Le rotaie della lunghezza di m. 12 o 18 (in media 15) e in numero di circa 14400 ($=\frac{216.000}{15}$) sono state quasi tutte spezzate a metà dagli scoppi delle cariche di dinamite fatte brillare dai tedeschi prima della loro ritirata.

3) Per ricuperare da ogni rotaia spezzata due rotaie più corte (in totale circa 28800 = 14400 x 2) si debbono sistemare le due testate, tagliandole con la fiamma ossidrica, e facendo in ognuna di esse almeno due fori.

4) Quindi in totale si debbono fare circa 57600 tagli e 57600 fori.

5) Arrotondando dette cifre a 50000, e dato che per ogni taglio occorrono circa litri 230 di ossigeno e 100 di acetilene e per ogni foro 8 litri di ossigeno e 4 di acetilene occorrono complessivamente:

circa litri 12.000.000 di ossigeno

e litri 5.500.000 di acetilene.

1755

(1) Servizio.

./.

485.6157 Tipo-Litografia Ferrovie Stato - Roma, 8.1.945

6) Poichè 1 Kg di carburo produce circa litri 325 di gas occorrono Kg $\frac{5.500.000}{325}$ = Kg 16920 di carburo di calcio

7) Si prega pertanto di voler assegnare per il lavoro in oggetto complessivamente 12.000.000 di litri di ossigeno e Kg 17000 di carburo di calcio, che a cura di questa Amministrazione potrebbero essere distribuiti fra le ditte che eseguiranno il lavoro.

8) Si fa presente che occorrerebbe anche un congruo numero di bombole per il trasporto dell'ossigeno a piè d'opera, dato che questa Amministrazione non ne dispone affatto-

9) Infine si nota che dovendo il lavoro essere eseguito nel più breve tempo possibile urge poter disporre dei materiali suindicati, la cui fornitura potrebbe essere ripartita in due o tre mesi.

IL CAPO DEL SERVIZIO

Colonnello

Maggiore Rosa

Capitano Lancellotti

S.T.

Il Ten. Col.

Bagnasco

CML/em

431

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

Tel. : 843191 - Ext. 11

10 February 1945

Our Ref. : AC/Mat/70 A.Tn.

TO : Major STREET,
Tn.Sub-Comm., Bldg.

SUBJECT : Material for Arno River Bridge.

1. Reference your request to have electrodes for firm of FERROBETON released from 529 T.S.D. Tiburtina instead of 331 T.S.D. Calambrone, near Leghorn.

2. Attached is letter authority from D.M.R.S. giving the Contractor permission to withdraw the electrodes from Tiburtina Station.

for O.H. Lindberg, Major C.E.
O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

AHS/ef 42

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB -COMMISSION
(RAILWAY DIVISION)

Tel : 843239 10th February 1945
Our reference: AC/Tn/3/42/C.E.

TO :D.M.R.S.
Attn: Lt.Col.Moss

SUBJECT :Rehabilitation line 219
Pisa-Empoli-Florence.

1. Instructions have been issued for the rehabilitation of the above line as an A.C. commitment with Military priority.

2. Will you please advise your requirements under the following heads.

a) Siding accommodation at each of the station i.e. crossing tracks, additional sidings etc.

b) Water supply

c) Fuel.
Deposits for Diesel oil or coal.

d) Any other requirements.
Reestablishment of 3 Telegraphic communications are in hand.

O.H.LINDBERG,
Lieut-Colonel.
Tn-Sub.Comm.A.C.

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C. ,
(RAIL DIVISION)
C/o.Transportation Increment,
C.M.F.

Tel : 843239 9th February 1945
Our reference:AC/Tn/3/41/C.E.

TO : Eng.Lo Cigno
Chief of Works Service

SUBJECT : Pisa-Florence-Empoli line.

1. Please note, that Military Railway Service have agreed to supply girders for the following bridges :

Bisenzio,	Km.15+600	- 30.80 m span
Ombrone ,	Km.19+080	- 30.00 m span
Pisa,	Km.26+700	- 30.80 m span
------	Km.30+247	- 8.75 m span.

2. As I believe these girders are on the skew , please send drawings showing the abutements, in order to enable the spans to be designed.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

CWL/ ef

40

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
C/o. Transportation Increment,
C.M.F.

Tel : Firebox 11 — 5th February 1945
Our reference: AC/Mat/6/6/Tn4

SUBJECT : Cement for Pisa-Empoli-Florence Ry.

TO : Major Street
Tn-Sub-Comm.
Building.

1. Reference AC/Tn /3/24/C.E. dated 25 January 1945, above subject.

2. Attached is release order on Italcementi-Civitavecchia for 600 tons of cement in favor of Italian State Railways.

3. This cement must be collected during the month of February or release will be cancelled.

4. P.B.S. advises that the capacity of the Civitavecchia plant is only 6000 tons per month and they have on hand at present requests for the entire month of February.

5. It will be necessary that requests be made monthly as no allocation can be made for more than a period of one month.

1751

C. H. Lindberg Major CE
for O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

AHS/em

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

Tel: 843239

8th February 1945

Our Ref. : AC/Tn/3/39/C.E.

TO : D.M.R.S.
Attn.: Capt. LONDON.

SUBJECT : Pisa-Empoli-Florence reconstruction.

1. Please cancel previous requests for placing of empty wagons for loading by FERROBETON at Casalbetone yard Prenestina and substitute the following which will complete the loading programme :

1 Low-side 10 mts. long on 20th Feb.

1 Low-side 10 mts. long on 1st March

1 Low-side 10 mts. long on 10th March.

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

AHS/em

38.

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

Tel: 843239 8th February 1945

Our Ref. : AC/Tn/3/38/C.E.

TO : D.M.R.S.
Attn.: Capt. LONDON.

SUBJECT : Pisa-Empoli-Florence reconstruction.

1. The following wagons :

N° 582385
" 40820
" 85542
" 66807

have been loaded by FERROBETON at their Casalbetone yard Rome and are ready for despatch.

2. These wagons are to be consigned to 331 TN S.D. Calambrone.

3. If possible, it is desired that the following persons accompany the wagons and I shall be glad if you will issue the requisite permit :

Bellini Limilino
Bernardini Egidio
Monacciari Imeneo
Monacciari Luigi

All the above have permits to enter the Army area.

1749

O.H. LINDBERG.

TO : D.M.R.S.
Attn.: Capt. LONDON.

SUBJECT : Pisa-Empoli-Florence reconstruction.

1. The following wagons :

N° 582385
" 40820
" 85542
" 66807

have been loaded by FERROBETON at their Casalbetone yard Rome and are ready for despatch.

2. These wagons are to be consigned to 331 TN S.D. Calambrone.

3. If possible, it is desired that the following persons accompany the wagons and I shall be glad if you will issue the requisite permit :

Bellini Limilino
Bernardini Egidio
Monacciari Imeneo
Monacciari Luigi

All the above have permits to enter the Army area.

1749

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

NABA V MBWU NR 6 IMPORTANT

FROM MAJOR BUCKLEY C4NFT

TO MAJOR STREET AC TN RAILS C/O HQ MRS

QQX GR2C BT

S/896 RESTD . LINE 219 NONTACT ENGINEERS PARDI AND PARRINI .

CONTRACTORS PERMITS OK NOW IN ROME . REPORT TO CAPO COMPARTIMENTO URGENT

BT THI C41005

REPTN 6 IMP BUCKLEY STREET AC TN RAILS HQ MRS QQX GR2C S/896 RESTD 29 1747

PARDI PARRINI CONTRACTORS PERMITS (PSE INSERT ''PERMITS OK

CAPO COMPARTIMENTO C41005+WAD+VA

32

WIRE

8 February 1945

FROM: DMRI

TO : CO, 715 ROB, ROME
CO, 719 ROB, LEGHORN
MOVEMENTS SECTION, ISR, ROME

CONFIDENTIAL. Cars 532385, 40820, 85542, and 66807, now loaded with construction material on spur track FERROBETON, at their Casalbetone Yard, Rome Prenestina, are ready for movement to 331 Tn. S. D. Calambrone. 715 and ISR arrange move these cars from Rome to Calambrone on first available train. Cars contain material for AC reconstruction work on Pisa - Empoli - Florence Line and important that expedited movement be provided. CS-523. Signed London.

S. E. LONDON
Captain, TC
1620

1748

cc:-Major Street

Roma, 29 /1/ 19 194 A. V

N. C.S./27

Al N. del

MINISTERO
DELLE COMUNICAZIONI

FERROVIE DELLO STATO
DIREZIONE GENERALE

SERVIZIO LAVORI E COSTRUZIONI

SIG. MAGGIORE MOLE
SOTTOCOMMISSIONE TRASPORTI

OGGETTO

Invio copia dei contratti con le Ditte:

a) Parrini Eugenio pel ripristino della tratta fra Firenze ed il Km. 27+640 della Pisa-Empoli-Firenze (all.A);

ALLEGATI N. 7

b) Soc. It. Ferrobeton per la costruzione del ponte sull'Arno della Pisa-Firenze (All. B);

c) con la Ditta Ing. Pardi Alberto per il ripristino della tratta fra il Km. 27+670 e la stazione di Pisa (all. C).

In pari tempo allego gli schemi dei contratti in base ai quali sono state indette tre gare a licitazione privata per i primi 3 lotti della Arezzo-Firenze (all.ti D-E-F). Seguiranno gli appalti per gli altri 3 lotti indicati sull'unito prospetto (allegato G).

IL CAPO DEL SERVIZIO

1746

AHS/ef 34

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
C/o.Transportation Increment,
C.M.F.

7 th February 1945

Tel : 843239
Our reference: AC/Tn/3/34/C.E.

TO : Eng.Lo Cigno
Chief of Works Service.

SUBJECT : Pisa-Empoli-Florence.

1. A request has been made for the release of the oxygen and acetylene necessary for the above work.

2. It is impossible for this Sub-Commission to supply bottles and it will be the responsability of the I.S.R. to arrange for an adequate supply of ~~bottles~~. Gas.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

AHS/ef 33

TRANSPORTATION SUB-COMMISSION, A.C. ,
(RAIL DIVISION)
C/o. Transportation Increment,
C.M.F.

Tel : 843239 7th February 1945
Our reference: AC/Tn/3/33/C.E.

TO : D.M.R.S.
Atnn: Lt.Col.Mc A.W. Murdo

SUBJECT : Pisa-Empoli-Florence, Line 219.

1. The following wagons:

Nos. 82385
40820
85542
66807

loaded with equipment for Ferrobeton for use on rebuilding Arno bridge on above line, are being consigned to 331 Tn Stores Depot at Calambrone.

2. Will you please arrange for this material to be unloaded and sent to the site of the work. This is in accordance with verbal arrangements.

3. Ferrobeton will have men available at the site to unload the equipment.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

Tel : 843239 7th February 1945
Our reference: AC/Tn/3/33/C.E.

TO : D.M.R.S.
Atnn: Lt.Col.Mc A.W. Murdo

SUBJECT : Pisa-Empoli-Florence, Line 219.

1. The following wagons:

Nos. 82385
40820
85542
66807

loaded with equipment for Ferrobeton for use on rebuilding Arno bridge on above line, are being consigned to 331 Tn Stores Depot at Calambrone.

2. Will you please arrange for this material to be unloaded and sent to the site of the work. This is in accordance with verbal arrangements.

3. Ferrobeton will have men available at the site to unload the equipment.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

1744

AHS/ef 32

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB -COMMISSION
RAIL DIVISION

6th February 1945

Tel : 843239
Our reference: AC/Tn/3/32/C.E.

TO : Major Long
Stores Officer
Building

SUBJECT : Tyres for contractors.

1. The firm of Eng.Pardi have been awarded the contract for the reconstruction of the Pisa-Empoli-Florence line.

2. As the tyres of his car, Fia 1100 - Target No: Rome 68543 have been stolen, will you please obtain 5 tyres, Size5.00x15, in order to replace these.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

1743

AHS/ef

30.

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
C/o. Transportation Increment,
C.M.F.

Tel : 843239
Our reference : AC/Tn/3/30/C.E.

5th February 1945

TO : Major Long
Stores Division

SUBJECT : A.C.Tn Rails, Cement?

1. Reference your AC/Mat/6/6/Tn 4 of 5th February enclosing release order for 600 tons of cement for the Pisa-Empoli-Florence line out of a request for 2000 tons.

2. The priority of this line has now been stepped up to N° 1 plus, and it is essential that 3000 tons are supplied for March and April.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

Tel : 843239 5th February 1945
Our reference : AC/Tn/3/30/C.E.

TO : Major Long
Stores Division

SUBJECT : A.C.Tn Rails,Cement?

1. Reference your AC/Mat/6/6/Tn 4 of 5th February enclosing release order for 600 tons of cement for the Pisa-Empoli-Florence line out of a request for 2000 tons.

2. The priority of this line has now been stepped up to N° 1 plus, and it is essential that 3000 tons are supplied for March and April.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

1742

AHS/ef 29.

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
C/o. Transportation Increment,
C.M.F.

Tel : 643289
Our reference:AC/tN/3/29/C.F.

5th February 1945

TO : Eng.Lo Cigno
Chief Of Works Service.

SUBJECT : Pisa-Empoli-Florence.

1. Herewith release order for 600 tons of cement for the above work for the month of February.

2. Please arrange for collection and distribution to the contractors.

3. It is hoped to secure a further quantity for the month of February.

4. . 3.000 tons a month have been requested for march and april.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

1741

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment,
C.M.F.

U R G E N T

4th January 1945

Tel : 843239
Our reference :AC/Tn/3/26/C.E.

TO : Capt.London
Building.

1. Will you please have the following placed in Casalbertone Siding, Prenestina for Ferrobeton :

3 Cassone lunghi 10 Mts
1 Cassone normale.

A.H.STREET,
Major,
Tn-Sub.Comm.A.C.

1740

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel : 843239 5th February 1945
Our reference: AC/Tn/3/27/C.E.

TO: Capt.Ainsworth
Liaison Officer
A.C.Tn-Sub-Commission,
15th Army Group.

1. Enclosed please find request from Italian State Railways requesting permission for Ing.Ruggero Fihzi to travel from Forlì to Florence and Pisa in connection with repair to Pisa-Empoli-Florence Railway This line is of the highest Military Priority.

2. Can you please obtain authority.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

AHS/em

26

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

Tel.: 843239

31st January 1945

Our Ref. : AC/Tn/3/26/C.E.

TO : Ing. LO CIGNO,
Chief of the Works Service,
Ministry of Transport.

SUBJECT : Line Pisa-Empoli-Florence.

1. Reference letter addressed to you by Ferrobeton.

2. Please inform the Contractors that the proper procedure to obtain permits to travel is through the Questura.

3. This Sub-Commission with a view to hastenithe work has applied for the passes and is pressing for the delivery of same.

4. This action is a favour to the Contractor and cannot be expected as a right.

5. Railway wagons.
The railway wagons were supplied on 22nd and 24th but were not loaded after that date the supply of the cars was stopped at the request of the Ferrobeton representative.

6. Electrical power.
If the Ferrobeton have not sufficient electrical power they should not have accepted the contract.

7. Any extra power supplied is a favour and not a right.

8. Application has been made and all possible is being done to obtain the extra current requested.

9. Please point out to the contractors very clearly that this Sub-Commission has no responsibility whatsoever in the matter and any delay in starting the works is the responsibility of the contractor alone.

1738

O.H. LINDBERG,

TO : Ing. DI CIGNO,
Chief of the Works Service,
Ministry of Transport.

SUBJECT : Line Pisa-Empoli-Florence.

1. Reference letter addressed to you by Ferrobeton.

2. Please inform the Contractors that the proper procedure to obtain permits to travel is through the Questura.

3. This Sub-Commission with a view to hasten the work has applied for the passes and is pressing for the delivery of same.

4. This action is a favour to the Contractor and cannot be expected as a right.

5. Railway wagons.
The railway wagons were supplied on 22nd and 24th but were not loaded after that date the supply of the cars was stopped at the request of the Ferrobeton representative.

6. Electrical power.
If the Ferrobeton have not sufficient electrical power they should not have accepted the contract.

7. Any extra power supplied is a favour and not a right.

8. Application has been made and all possible is being done to obtain the extra current requested.

9. Please point out to the contractors very clearly that this Sub-Commission has no responsibility whatsoever in the matter and any delay in starting the works is the responsibility of the contractor alone.

1738

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

Copy = Translation

F E R R O B E T O N

Rome, January 29th, 1945

To: Ministery of Transportation
ITALIAN STATE RAILWAYS = Works Service
Rome

Subject: Line Firenze-Empoli-Pisa
Rehabilitation of the bridge on the Arno river

With letter dated 16th u° No. 2/4/724, the Ministery has informed us that the above mentioned works have been given to us.

Meanwhile, we had already started the dealings for the organisation of the yard.

With our letter dated 15th January u°, we have asked the passes for the following Engineers:

16420 Faderico MAUKE and Enrico HERZEN, who ought to provide for the organis= ation of the yard; and on the 16th u° for the Administrator of our Firm Eng. Oscar HUBER, for the drawner Arnaldo GIOVOSIA and for the driver Pasquale NAPOLITANO. Further on, on the 22nd u° we requested the passes for the following workers: Pietro CRESCENZI, Egidio BERNARDINI, Imoneo Monacciari, Luigi MONACCIARI, Limillino BELLINI.

So far, none of the requested passes has been issued; and we were unable to inform our own Office in Florence of the allotment of the job, and to give the necessary instructions for the organisation of the yard.

On the 16th u° we sent you another letter: we required the allotment of No. 8 railway waggons, at the connection of Rome Prenestina (our Fac= tory Casalbertone). The deliveries were supposed to be: No. 3 cars on the 22nd, 24th and 25th u°; No. 2 cars on the 30th January and farther No. 3 cars on the 15th, 20th and 28th February 1945.

At last, we must call your attention on the allotment of the elec= tric power, which is needed for our Factory (Casalbertone) and our Cyanographic Laboratory (Via Catania No. 9).

As regard to the Factory, the electric power is supplied at inter= vals and for small periods of time (on the 29th we had it until twelve (noon)); therefore, it is impossible to have a regular progress of work with a great delay in the execution.

At the Cyanographic Laboratory, we had no electric power at all, up to date, and consequently no work has been made.

Owing to the above mentioned reasons, we are forced to inform you that the complained delay makes impossible the starting of the jobs.

Signed: The Administrator

1737

To: Major STREET = Allied Sub-Commission

....asking him to kindly put the Firm S.A. Ferrobeton in condition to start, as soon as possible, the reconstruction works of the bridge on the river Arno.

Meanwhile, we had already started the dealings for the organisation of the yard.

With our letter dated 15th January u°, we have asked the passes for the following Engineers:

Faderico MAUKE and Enrico HERZEN, who ought to provide for the organis= ation of the yard; and on the 16th u° for the Administrator of our Firm Eng. Oscar HUBER, for the drawner Arnaldo GIOIOSIA and for the driver Pasquale NAPOLITANO. Further on, on the 22nd u° we requested the passes for the following workers: Pietro CRESCENZI, Egidio BERNARDINI, Imoneo Monacciari, Luigi MONACCIARI, Limillino BELLINI.

So far, none of the requested passes has been issued; and we were unable to inform our own Office in Florence of the allotment of the job, and to give the necessary instructions for the organisation of the yard.

On the 16th u° we sent you another letter: we required the allotment of No. 8 railway waggons, at the connection of Rome Prenestina (our Fac= tory Casalbertone). The deliveries were supposed to be: No. 3 cars on the 22nd, 24th and 25th u°; No. 2 cars on the 30th January and farther No. 3 cars on the 15th, 20th and 28th February 1945.

At last, we must call your attention on the allotment of the elec= tric power, which is needed for our Factory (Casalbertone) and our Cyanographic Laboratory (Via Catania No. 9).

As regard to the Factory, the electric power is supplied at inter= vals and for small periods of time (on the 29th we had it until twelve (noon)); therefore, it is impossible to have a regular progress of work with a great delay in the execution.

At the Cyanographic Laboratory, we had no electric power at all, up to date, and consequently no work has been made.

Owing to the above mentioned reasons, we are forced to inform you that the complained delay makes impossible the starting of the jobs.

Signed: The Administrator

1737

To: Major STREET = Allied Sub-Commission

....asking him to kindly put the Firm S.A. Ferrobeton in condition to start, as soon as possible, the reconstruction works of the bridge on the river Arno.

THE CHIEF OF THE WORKS SERVICE
(Eng. Lo Cigno)

Rome, January 31st, 1945

LoCigno

DEI TRASPORTI
MINISTERO ~~DELLE COMUNICAZIONI~~
FERROVIE DELLO STATO - DIREZIONE GENERALE
(1) SERVIZIO LAVORI E COSTRUZIONI

=======oOOo=======

Roma, 11-24 gennaio 1945 - A

N. L.C.6/14/4236

Al N. ..... del .....

OGGETTO: Ripristino linea Firenze-Empoli-Pisa. Ricostruzione ponte sull'Arno.-

ALLA COMMISSIONE ALLEATA
-Sottocommissione Trasporti-
(Ferrovie)

S E D E

+=+=+=+=+=+=+=+

Per la ricostruzione del ponte sull'Arno al km-22+149 della linea Firenze-Empoli-Pisa, la Società "FERROBETON", appaltatrice dei lavori, deve trasferire dal suo Magazzino di Partinico, in un primo tempo a Roma, per le necessarie riparazioni, un gruppo elettrogeno Guldner, una blocchiera ed altro macchinario, del peso complessivo di tonn. 10.

Si prega voler assegnare un carro per il trasporto suddetto, con partenza dalla stazione di Partinico.

Ad ogni buon fine si avverte che analoga richiesta è stata fatta al Capo Compartimento di Palermo perchè voglia interessare il Comando alleato locale.

IL CAPO DEL SERVIZIO

Delegro

1736

(1) Servizio.

Stab. Tip. Pucci - Ancona - Ord. M. - 3 - 6-12-XX - 1.7.1930 S. E.

Advise consulate there that original has been lost, & request no transcripts be made.

JP

24.

AHS/ef

TRANSPORTATION SUB-COMMISSION? A.C.,
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel : 843239
Our reference: AC/Tn/3.24.C.E.

25th January 1945

TO : Major CM.Long
Stores Officer
Building

SUBJECT : Reconstruction Pisa-Empoli-Florence line.

1. Further to our letter, dated 27th December.

2. Due to change of plans, the total quantity of cement is 6.300 tons. This should be delivered at the rate of 2.000 tons per month.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

1735

Please see letter this express 23

to 63.00

MINISTRY OF TRANSPORTATIONS Rome, 14.1.45

To the Transportation Sub-Commission
Major Street.

SUBJECT :
Cement for the Pisa-Empoli
Florence line.

1. In reply to your letter, dated 18X January, para. 2 regarding the cement essential for the reconstruction of the bridges on above line.

2. In this figure the cement for the Arno bridge is not included.

3. . In order to be able to carry out said reconstruction, 33.000 qls. of cement are necessary.

Therefore the cement necessary for the reconstruction, are 33.000 qls.

THE CHIEF OF THE WORKS SERVICE
s/s Lo Cigno

Total to be 23
due to change of bw
the total of cem
is 61.300 tons
this should be deli
at the rate of 1734 tons
per month.

Roma li 21 19 A

MINISTERO
DELLE COMUNICAZIONI
dei Trasporti
FERROVIE DELLO STATO
DIREZIONE GENERALE

N. L.5/17/1038

Al N. del

Servizio Lavori

A.C. Sottocommissione Trasporti
(Sezione Ferrovie)Incremento Trasporti
e alla particolare attenzione del
Magg.Street

OGGETTO
Cemento per i lavori sulla linea Pisa-Empoli-Firenze

ALLEGATI N.

1) Si risponde al punto 2 della lettera di codesta Sotto commissione in data 18 corrente relativa al cemento necessario per i lavori di ricostruzione delle opere d'arte della linea in oggetto.

2)Nel quantitativo di Qli 30.000,indicato con la lettera n° L.C.6/14/29613 in data 22/12/1944, non é compreso il cemento occorrente per costruire con opera muraria definitiva il ponte sull'Arno al Km. 22+149.

Ricordo che la richiesta di tale variante, perché in un primo tempo si doveva costruire il ponte con struttura provvisoria a travate metalliche e stilate in legno,é stata avanzata da codesta Sottocommissione con lettera in data 27/12/1944

3)Per eseguire le opere murarie del detto ponte occorrono Qli 33.000 di cemento

Pertanto il quantitativo di cemento complessivamente occorrente sale da Qli 30.000 a Qli 63.000

IL CAPO DEL SERVIZIO

BM

1733

MINISTERO
DELLE COMUNICAZIONI
DEI TRASPORTI
FERROVIE DELLO STATO
DIREZIONE GENERALE

Serv. Lavori e Costr.

Roma, li 17 gennaio 1945 - 22

N. L.5/17/1020

Al N. ..... del .....

A.C. - SOTTOCOMMISSIONE TRASPORTI
(Sezione Ferrovie)

INCREMENTO TRASPORTI C.M.F.

OGGETTO

Ripristino linea Pisa - Empoli - Firenze.

ALLEGATI N. .....

I) Si risponde al punto 2 della lettera di Codesta Sottocommissione, n. AC/Tn/3/8/C.E. in data 9 corrente, relativa al ripristino della linea Pisa - Empoli - Firenze.

2) Il cemento dovrà essere consegnato al Sorvegliante lavori della stazione di Pisa.

IL CAPO DEL SERVIZIO

r/m

TAE URGENT

FROM: DMRI

January 1945

21

TO : CO, 715 ROB, ROME
Chief Dispatcher 719 Rome

Reference undersign's signal 18th Jan. directing placement of one (1) 10 meter flat car at Prenestina on 22 Jan. and various dates thereafter. First car for January 22 was not placed. Arrange place two (2) flats Wednesday 24 Jan. without fail. No change in placement of other cars on following days.

Important bridge construction material is to be loaded in these cars and two (2) cars must be available for loading by 0700 hours 24th January. CS 180

S. E. LONDON
Capt., TC
1604

cc - Ing. Moscatello
Maj. Street, AC in Sub-Comm.

Posta-Campoleone-Florence

1731

AHS/ef

20

TRANSPORTATION SUB - COMMISSION, A.C.,
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel: 843239 23rd January 1945
Our reference : AC/Tn/3/20/C.E.

TO : Ing.Lo Cigno
Chief of Works Service

SUBJECT : Pisa-Empoli-Florence.

1. Reference your letter L 5/17/1025 of 22nd January.

2. This Sub-Commission has no cylinders available and it will be necessary for the contractors to hire from other firms possessing cylinders.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

1730

MINISTERO
DELLE COMUNICAZIONI
DEI TRASPORTI
FERROVIE DELLO STATO

DIREZIONE GENERALE

(1) SERVIZIO LAVORI

OGGETTO
Ripristino linea Pisa-Empoli-Firenze.

22 GEN. 1945 193 - Anno 20

N. S.5/17/1025

Al N. del

Alla
SOTTOCOMMISSIONE TRASPORTI
(Sezione Ferrovie)
INCREMENTO TRASPORTI C.M.F

ALLEGATI N.

1) Si risponde al punto 2 della lettera n.A.C/Tn/3/9/C.E in data 12 Gennaio 1945 relativa alla trasmissione dell'ordine di rilascio dell'ossigeno necessario per il lavoro di cui in oggetto.
2) Quest'Amministrazione non ha alcuna disponibilità di cilindri per il prelievo.
3) Si prega far conoscere se codesta Sottocommissione può cedere in prestito, o procurare, i cilindri necessari.

IL CAPO DEL SERVIZIO

Tipo-Litografia Ferrovie Stato - Roma, 10-1933-XI

1729

(1) Servizio.

AHS/ef 19

TRANSPORTATION SUB - COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

22nd January 1945

Tel : 843239
Our reference:AC/Tn/3/19/C.E.

TO : Eng.Lo Cigno
Chief of Works Service.

SUBJECT : Oxygen for Pisa-Empoli-Florence line.

1. Herewith release order for above work.

2. The railways are to furnish cylinders and gas will be collected from soc.F.I.D.O. Rome.

3. Release formement will be presented to D.A.D.O.S., Rome.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

CML/em

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment
C.M.F.

22 January 1945

Tel.: Firebox 11

Ref/ AC/Mat/15/3/Tn.

TO : Major STREET,
Tn.Sub-Comm., Bldg.

SUBJECT: Supplies for Pisa-Empoli-Florence line.

1. Refrence request for oxygen to be used in rehabilitation of above named line.

2. Attached is release order N° AC. 2277 dated 19 Jan. 1945 from Commerce Sub-Commission, A.C. for 25 cylinders of oxygen to be collected at Soc. F.I.D.O., Rome.

3. The release is to be presented to D.A.D.O.S., Rome.

C.M. LONG, Major C.E.
Tn. Sub-Comm., A.C.
(Rail Section).

To Requisition

HEADQUARTERS
ALLIED CONTROL COMMISSION
COMMERCE SUB-COMMISSION
APO 394

A-213

Date: 17 January 1945

1. DEMAND FOR CONTROLLED MATERIALS.

2. AMG/ACC FORMATION Transportation Sub-Commission AC.(Rail Division)

3. COMMODITY DEMANDED Oxygen (Give particulars of specification on back of Form)

4. QUANTITY REQUIRED: (In metric tons or other suitable unit)

(a) Single lot demand: 25 cylinders

(b) Next Month

(c) Second Month

(d) Third Month

5. JUSTIFICATION: (Detail this information on back of Form).

6. SOURCES OF SUPPLY (if known). Give particulars:

(a) Has Material been located? No.

(b) If locally - Where? Release from Florence

(c) If anywhere in Liberated Italy (including Sicily & Sardinia) - Where?

(d) If blocked, give names of establishment and Military Unit concerned, quantities available, etc.:

7. ADDRESS FOR DELIVERY:

Consignee: Italian State Railways

ISR will furnish the cylinders. Address Rome

8. It is certified that these supplies ande stores are required for (URGENT), ~~(NORMAL)~~, (~~STOCK PILING~~) purposes. (Strike out words not applicable).

Date: 17 Jan. 45 Signature: Quinfong Mayor C E
Rank, Title, Office
For Chief of Rail Division

9. REGIONAL APPROVAL Title Date: 1726

FOR USE OF LOCAL RESOURCES SECTION (Commerce Sub-Commission)

AFLR (1) B Release Order No Our Release Order No. 2277

1. DEMAND FOR CONTROLLED MATERIAL

2. AMG/ACC FORMATION Transportation Sub-Commission AC.(Rail Division)

3. COMMODITY DEMANDED Oxygen (Give particulars of specification on back of Form)

4. QUANTITY REQUIRED: (In metric tons or other suitable unit)

(a) Single lot demand: 25 cylinders

(b) Next Month

(c) Second Month

(d) Third Month

5. JUSTIFICATION: (Detail this information on back of Form).

6. SOURCES OF SUPPLY (if known). Give particulars:

(a) Has Material been located? No.

(b) If locally - Where? Release from Florence

(c) If anywhere in Liberated Italy (including Sicily & Sardinia) - Where?

(d) If blocked, give names of establishment and Military Unit concerned, quantities available, etc.:

7. ADDRESS FOR DELIVERY:

Consignee: Italian State Railways

Address Rome

ISR will furnish the cylinders.

8. It is certified that these supplies ande stores are required for (URGENT), ~~(NORMAL)~~, ~~(STOCK PILING)~~ purposes. (Strike out words not applicable).

Date: 17 Jan. 45

Signature: Anthony Major C E

Rank, Title, Office

For Chief of Rail Division

9. REGIONAL APPROVAL Title Date: 1726

FOR USE OF LOCAL RESOURCES SECTION (Commerce Sub-Commission)

AFLR (1) B Release Order No. Our Release Order No. 2277

Date: Date: 19 January

REMARKS:

A-213

Form ACC-MAT No. 10.

5. This material is urgently needed for bridge construction on the Pisa-Empoli-Firenze Railway which has been given a a Military Priority.

18.

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel : 843739 22nd January 1945
Our reference: AC/Tn/3/16/C.E.

TO : Eng. Le Cigno
Chief of Works Service.

SUBJECT : Pisa-Empoli-Florence line.

1. As verbally requested we have not yet received , the details of the culverts and bridges included in para. VIII - IX - X which have to be repaired . (Proposal of the Florence Compartimento).

O.H. LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

17

Ferrobeton

SOCIETÀ ANONIMA ITALIANA - CAPITALE Lire 50.000.000 INTERAMENTE VERSATO

CEMENTO ARMATO - LAVORI IDRAULICI - CIVILI - INDUSTRIALI

SEDE IN ROMA Via Catania 9

UFFICI

VENEZIA | Calle Comello, S. Canciano, 5521 Telefono 20-604
MILANO | Via Carlo Alberto, 15 Telefono 85395
GENOVA | Via Carlo Felice 4 Telefono 22096
NAPOLI | Via S. Brigida, 51 Telefono 22460
CAGLIARI | Viale Regina Margherita 30 Telefono 3191
MESSINA | Via dei Verdi (Is 267) Telefono 10304
PALERMO | Via Gigino Gattuso, 4 Telefono 13255

LABORATORIO SPERIMENTALE
ROMA - Via Catania 9

OFFICINE - MAGAZZINI
ROMA - Casalbertone
Telefono 490360

C.P.E. ROMA - N. 69

Dim. 022 x 028 cm. 50.000 Stab. Luigi Salerno e Roma 2 1943

TELEFONI 862 551 - 862 552 - 862 553 - 865 220 CASELLA POSTALE 160 - NOMENTANA

TELEGRAMMI "FERROBETON"

9/C

Roma li 20 gennaio 1945 19

On.le
Ministero delle Comunicazioni
Ferrovie dello Stato
Direzione Generale Servizio Lavori e
Costruzioni
R O M A

Linea Firenze-Empoli-Pisa
Ripristino ponte sull'Arno

Per il coordinamento dei ns/ lavori di ufficio per la parte tecnico-amministrativa occorrenti per l'esatto adempimento degli impegni assunti verso codesta On.le Amministrazione per l'appalto dei lavori di cui in oggetto, ci permettiamo fare presente che è necessario che ai ns/ uffici centrali siti in Via Catania n.9 venga assegnata dall'Ente comunale interessato, e precisamente dalla A.C.E.A., la forza elettrica sia per illuminazione che per la forza senza aumentare l'attuale dotazione complessiva rente industriale, in modo che di giorno il ns/ reparto cianografico possa riprodurre le copie dei disegni e nelle ore serali il ns/ ufficio possa proseguire nell'orario sino alle 8 di sera.

Per quanto riguarda la possibilità dell'erogazione da noi chiesta aggiungiamo che ci consta, per informazioni assunte, che essa è possibile senza inconvenienti di sorta. 1724

Preghiamo quindi codesta On.le Direzione perchè voglia fare quanto necessario per il favorevole accoglimento della n/

./.

richiesta.

Ringraziando, con perfetta osservanza.

Si conferma che all'Impresa di costruzioni Soc.An.Ital.FERROBETON sono stati assegnati i lavori di ricostruzione del ponte sull'Arno, al km-22+149 della linea Firenze-Empoli-Pisa, su ordine del Comando Alleato e che debbono essere immediatamente iniziati e ultimati nel periodo di giorni 120.

Si prega pertanto di voler aderire alla richiesta della Soc. An.Ital. FERROBETON, motivata da reale necessità

20 GEN. 1945

MINISTERO DELLE COMUNICAZIONI - SERVIZIO LAVORI E COSTRUZIONI - UFFICIO 6° - DIREZ. GEN. FERROVIE STATO

IL CAPO DEL SERVIZIO

Ferrobeton

SOCIETÀ ANONIMA ITALIANA - CAPITALE LIRE 50 000 000 INTERAMENTE VERSATO

CEMENTO ARMATO - LAVORI IDRAULICI - CIVILI - INDUSTRIALI

SEDE IN ROMA Via Catania 9

UFFICI

VENEZIA | Calle Comello, S. Canciano, 5521 Telefono 20 604
MILANO | Via Carlo Alberto, 15 Telefono 85395
GENOVA | Via Carlo Felice 4 Telefono 22096
NAPOLI | Via S. Brigida, 51 Telefono 22460
CAGLIARI | Viale Regina Margherita 30 Telefono 3191
MESSINA | Via dei Verdi (Is. 267) Telefono 10304
PALERMO | Via Giglino Gattuso, 4 Telefono 13255

LABORATORIO SPERIMENTALE
ROMA - Via Catania 9

OFFICINE - MAGAZZINI
ROMA - Casalbertone
Telefono 490360

C.P.E. ROMA N. 69

"FERROBETON" TELEFONI 862 551 - 862 552 - 862 553 - 865 220 CASELLA POSTALE 160 - NOMENTANA

Roma lì 19 gennaio 1945 - 19

9P/C

Al Ministero dei Trasporti
Ferrovie dello Stato
Direzione Generale
Servizi Lavori e Costruzioni
ROMA

Linea Firenze-Empoli-Pisa
Ripristino Ponte sull'Arno

L'impossibilità di telefonare, telegrafare e scrivere sollecitamente da parte di questa ns/ Direzione Generale e Ufficio Tecnico Centrale alla ns/ succursale di Firenze, dalla quale dipende la esecuzione dei lavori di ripristino del ponte sull'Arno al Km. 22+149 lungo la linea Firenze-Empoli-Pisa, è di notevole intralcio alla desiderata perfetta e rapida esecuzione dei lavori stessi.

Per ovviare in parte a questo grave inconveniente, chiediamo ci sia concesso il permesso di telefonare al ns/ Ufficio di Siena (telef. 32-524) in modo che, con l'autovettura in dotazione a questo ultimo ns/ Ufficio, una ns/ comunicazione possa essere trasmessa a Firenze in poco più di un'ora e così viceversa per le comunicazioni che dovrebbe farci la ns/ succursale di Firenze.

1723

Si conferma che all'Impresa di costruzioni Soc.An.Ital.FERROBETON sono stati assegnati i lavori di ricostruzione del ponte sull'Arno, al km-22+149 della linea Firenze-Empoli-Pisa, su ordine del Comando Alleato e che debbono essere immediatamente iniziati e ultimati nel periodo di giorni 120.

Si prega pertanto di voler aderire alla richiesta della Soc.An Ital.FERROBETON, motivata da reale necessità

20 GEN. 1945

IL CAPO DEL SERVIZIO

MINISTERO DELLE COMUNICAZIONI - DIREZ. GEN. FERROVIE STATO - UFFICIO LAVORI E COSTRUZIONI

Ferrobeton

SOCIETÀ ANONIMA ITALIANA · CAPITALE Lit 50.000.000 INTERAMENTE VERSATO

CEMENTO ARMATO - LAVORI IDRAULICI - CIVILI - INDUSTRIALI

SEDE IN ROMA Via Catania 9

UFFICI

VENEZIA | Calle Camello, 5 Canciano, 5521 Telefono 20-604
MILANO | Via Carlo Alberto, 15 Telefono 85395
GENOVA | Via Carlo Felice 4 Telefono 22096
NAPOLI | Via S. Brigida, 51 Telefono 22460
CAGLIARI | Viale Regina Margherita 30 Telefono 8191
MESSINA | Via dei Verdi (Is. 267) Telefono 10304
PALERMO | Via Gigino Gattuso, 4 Telefono 13255

LABORATORIO SPERIMENTALE
ROMA - Via Catania 9

OFFICINE - MAGAZZINI
ROMA - Casalbertone
Telefono 490360

C.P.E. ROMA N. 69

Società Anonima "FERROBETON" Telefoni 862 551 - 862 552 - 862 553 - 865 220 Casella Postale 160 - Nomentana
Cap. Soc. 50.000.000 Sede Legale Roma Telegrammi "Ferrobeton"

9/0

Roma lì 20 gennaio 1945 - 19

On.le

Ministero delle Comunicazioni

Ferrovie dello Stato

Direzione Generale Servizio Lavori e Costruzioni

R O M A

Linea Firenze-Empoli-Pisa
Ripristino ponte sull'Arno

In conformità alle ns/ condizioni di offerta e di aggiudicazione dei lavori in oggetto, chiediamo che nella ns/ Officina sita in Casalbertone la forza motrice, già concessa in quantità sufficiente, sia erogata regolarmente durante il giorno in modo che l'officina stessa sia in grado di effettuare almeno due turni di lavoro.

Inoltre, in rapporto a tali necessari turni di lavoro, chiediamo anche che l'energia elettrica per illuminazione della officina sia portata al consumo di 5 Kw/ora al giorno.

Solo con queste concessioni la fabbricazione delle centine potrà proseguire col ritmo necessario a mantenere i termini fissati nella ns/ offerta.

1722

Ciò premesso chiediamo l'interessamento di codesta On. Direzione per l'accoglimento delle domande di cui alla presente.

Con perfetta osservanza.

Si conferma che all'Impresa di costruzioni Soc.An.Ital.FERROBETON sono stati assegnati i lavori di ricostruzione del ponte sull'Arno, al km-22+149 della linea Firenze-Empoli-Pisa, su ordine del Comando Alleato e che debbono essere immediatamente iniziati e ultimati nel periodo di giorni 120.

Si prega pertanto di voler aderire alla richiesta della Soc.An Ital.FERROBETON, motivata da reale necessità

20 GEN. 1945

IL CAPO DEL SERVIZIO

MINISTERO DELLE COMUNICAZIONI - SERVIZIO LAVORI E COSTRUZIONI - UFFICIO 6° - DIREZ. GEN. FERROVIE STATO

Major Street
Ufficio N° 47 III Zona
Firenze - Telefono
Rappresentante
Governo Militare

16

AHS/ef

TRANSPORTATION SUB - COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel : 848099 20th January 1945
Our reference : AC/Th/8/16/C.E.

TO : Chief Signal Officer
L of C.
Italy Main.

SUBJECT : Reconstruction Pisa-Napoli-Florence.

1. The contract for the repair of the bridge over the River Arno on the above line has been awarded to the Contractors Ferrobeton of Via Catania 9, Rome.

2. The reconstruction of the above line is a military priority.

3. The above contractors have their head office in Rome telephone 862051 and a branch office in Siena telephone 32-524.

4. Due to the difficulty of communication and the almost complete lack of the means of transportation, the above firm request permission to use the telephone between the two offices cited.

5. In view of the urgency of the work and the great economy in time that will be effected if this service is granted, the request is strongly endorsed by this division.

6. If the only objection is due to the amount of traffic on the line, could limited permission be granted , say between 1800 and 0600 hours.

7. An early reply is requested.

1721

C.M.LIMBARD,
Lieut-Colonel,
To-Sub.Comm.A.C.

Tel : 843333 20th January 1945
Our reference : AC/Tn/3/16/C.E.

TO : Chief Signal Officer
I of C.
Italy Main.

SUBJECT : Reconstruction Pisa-Napoli-Florence.

1. The contract for the repair of the bridge over the River Arno on the above line has been awarded to the Contractors Ferrobeton of Via Catania 8, Rome.

2. The reconstruction of the above line is a military priority.

3. The above contractors have their head office in Rome telephone 86[illegible]51 and a branch office in Siena telephone 32-524.

4. Due to the difficulty of communication and the almost complete lack of the means of transportation, the above firm request permission to use the telephone between the two offices cited.

5. In view of the urgency of the work and the great economy in time that will be effected if this service is granted, the request is strongly endorsed by this division.

6. If the only objection is due to the amount of traffic on the line, could limited permission be granted , say between 1800 and 0600 hours.

7. An early reply is requested.

1721

C.H.LINDSAY,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

WIRE

18 January 1945

15

FROM: DMRI

TO : CO, 715 ROB, RCHE
Chief Dispatcher 719 Rome

715th arrange furnish one (1) flat car ten (10) meters in length at Prenestina on the following days; Monday 22 Jan., Wednesday 24 Jan., Thursday 25 Jan., Tuesday 30 Jan., 15th, 20th and 28 February to be loaded with contractor's stores for the repair of bridge over Arno river (line 219) and forward to Pisa when loading is completed. Will require two (2) flat cars 30th Jan. instead of one (1). Important cars furnished as requested and loads moved promptly. CS 180 Signed London

R. H. HEADLEE
LT., TC
774 RGD

cc - Ing. Moscatello
Lt.Col. Lindberg, Tn-Sub.Comm.AC

AHS/em

13.

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel/ 843239 18th January 1945

Our ref. :

TO : Ing. LO CIGNO,
Chief of Works Service,
Ministry of Communications.

SUBJECT : Florence-Empoli-Pisa Line.

1. In the list of quantities sent with your letter L.6/14/29613 of 22nd Dec. for the above work figures 30.000 quintals of cement.

2. Please say if in this figure is encluded the cement for the Arno bridge or if the quantity should be increased. If so, by how much.

3. Please advise as soon as possible so enable an extra order to be placed and so avoid delay to the work.

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

Tel/ 843239 18th January 1945

Our ref. :

TO : Ing. LO CIGNO,
Chief of Works Service,
Ministry of Communications.

SUBJECT : Florence-Empoli-Pisa Line.

1. In the list of quantities sent with your letter L.6/14/29613 of 22nd Dec. for the above work figures 30.000 quintals of cement.

2. Please say if in this figure is encluded the cement for the Arno bridge or if the quantity should be increased. If so, by how much.

3. Please advise as soon as possible so enable an extra order to be placed and so avoid delay to the work.

C.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

12.

AMS /

TRANSPORTATION SUB - COMMISSION, A.C.,
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel: 843239 17th January 1945
Our reference: AC/Tn/3/13/C.M.

TO : Eng. Lo Cigno
Chief of Works Section

SUBJECT : Reconstruction Pisa-Empoli-Florence.

1. Please note that the Director of Military railways has agreed to release the following girders for the above work:

a) One span complete for single track for bridge over the Elsa river Km 89+125. span 28.90 Metres.

b) One span complete for single track for bridge over the River Cecinella Km.52+780/. Span 31.20 metres.

c) One span complete for single track for bridge over the River Era Km.60+498. Span 28.25 metres.

2. As this does away with the necessity for piling etc. please have the contracts revised accordingly.

3. The above spans will be ready for delivery in March.

O.H. LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

Copy to M.R.S.

1719

AHS/ei

11.

TRANSPORTATION SUB - COMMISSION, A.C.,
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel : 343688

17th January 1945

Our reference: AC/Tn/3/11.C.E.

TO : Military Railway Service
Attn: Capt.London

SUBJECT : Reconstruction Pisa-Florence
Rail cars.

1. The following wagons are required to load contractors stores for the repair of the bridge over the river Arno on line 219.

2. Loading Station : binario raccordato - Roma Prenestina (Officina di Casalbertone). Destination Pisa. Consignor FERROBETON Rome. Consignee FERROBETON Pisa.

Type	Nº	Date
Flat 10 Mts	1	Jan.22nd.
" 10 Mts	1	Jan.24th
" 8 Mts	1	Jan.25th
" 10 Mts	2	Jan.30th
" 10 Mts	1	Feb.15th
" 10 Mts	1	" 20th
" 10 Mts	1	" 28th.

3. The above work has military priority.

O.H.LINDBERG,
Lieut-Colonel,
In-Sub.Comm.A.C.

1718

Handed to personnel to Capt London who promised to

Tel : 848289 17th January 1945
Our reference: AC/Tn/B/12.O.E.

TO : Military Railway Service
Attn: Capt.London

SUBJECT : Reconstruction Pisa-Florence
Rail cars.

1. The following wagons are required to load contractors stores for the repair of the bridge over the river Arno on Line 312.

2. Loading Station : binario raccordato - Roma Prenestina (Officina di Cesalbertone). Destination Pisa. Consignor FERROBETON Rome. Consignee FERROBETON Pisa.

Type	N°	Date
Flat 10 Mts	1	Jan.22nd.
" 10 Mts	1	Jan.24th
" 8 Mts	1	Jan.25th
" 10 Mts	2	Jan.30th
" 10 Mts	1	Feb.15th
" 10 Mts	1	" 20th
" 10 Mts	1	" 28th.

3. The above work has military priority.

O.H.LINDSBERG,
Lieut-Colonel,
In-Sub.Comm.A.C.

1718

Handed personally to Capt London who promised to carry on wagons
17-1-45

Ferrobeton

SOCIETÀ ANONIMA ITALIANA - CAPITALE L.r 50.000.000 INTERAMENTE VERSATO

CEMENTO ARMATO - LAVORI IDRAULICI - CIVILI - INDUSTRIALI

SEDE IN ROMA Via Catania 9

- UFFICI -

VENEZIA | Calle Comello, S. Canciano, 5521 Telefono 20-604
MILANO | Via Carlo Alberto, 15 Telefono 85395
GENOVA | Via Carlo Felice 4 Telefono 22096
NAPOLI | Via S. Brigida, 51 Telefono 22460
CAGLIARI | Viale Regina Margherita 30 Telefono 3191
MESSINA | Via dei Verdi (Is. 267) Telefono 10304
PALERMO | Via Gigino Gattuso, 4 Telefono 13255

LABORATORIO SPERIMENTALE
ROMA - Via Catania 9

OFFICINE - MAGAZZINI
ROMA - Casalbertone
Telefono 490360

C.P.E. ROMA N. 69

"FERROBETON" - TELEFONI (862 551 - 862 552 / 862 553 - 865 220) - TELEGRAMMI "FERROBETON" - CASELLA POSTALE 160 - NOMENTANA

14/C

Roma lì 16 gennaio 1945 - 19

Al Ministero delle Comunicazioni

Direzione Generale - Servizio Lavori

ROMA

Linea Firenze-Empoli-Pisa
Ripristino del Ponte sull'Arno al km. 22+149

Per l'esecuzione dei lavori in oggetto ci occorrono i sottoelencati carri ferroviari necessari per la spedizione del macchinario e delle centine da Roma a Pisa.

I carri dovranno esserci consegnati per il carico presso il ns/ Binario raccordato Roma-Prenestina (Officina di Casalbertone).

Materiale da trasportare	Tipo del carro	Data di consegna
Blondin	1 tipo L lungo 10 m.	24/1/45
"	1 " L " 10 "	30/1/45 17
Centine	1 " L " 10 "	30/1/45
"	1 " L " 10 "	15/2/45
"	1 " L " 10 "	20/2/45
"	1 " L " 10 "	28/2/45
Betoniere, dosatore	1 " L " 8 "	25/1/45
Gru	1 " L " 10 "	22/1/45

I materiali di cui sopra dovranno essere trasportati a Pisa.

Distinti saluti.

AHS/ef

11.

TRANSPORTATION SUB - COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel/ 843839

Our reference : AC/Tn/5/11.C.E.

15th January

TO : The Director
Military Railway
Service.

SUBJECT : Reconstruction of line
Pisa-Empoli-Florence.

1. Reference is made to our letter dated 27th December, on the above subject.

2. Will you please say if the joists are available.

C.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

1716

CML/ic 10/

TRANSPORTATION SUB-COMMISSION, AC.
(RAIL SECTION)
C/o Transportation Increment
C.M.F.

Tel: 843191/11
Our Reference: AC.Mat 15/2/Tn

10 January 1945

TO : Major Street, Building.

SUBJECT : Supplies for Pisa-Empoli-Florence-Railway

1. Reference your letter 27 December 1944 requesting supplies for reconstruction of above line.

2. Attached is release from AC. Commerce Sub Commission for 800 c.m. of oxygen to be collected from Soc. F.I.A.O. Rome.

3. The ISR are to furnish their own cylinders and present the attached release to D.A.D.O.S. before going to the gas plant.

C.M.LONG
~~Capt.~~ ~~T.C.~~ Major C.E.
Transportation Sub-Comm.
A.C.

AHS/ef

9

TRANSPORTATION SUB - COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel/ 843239
Our reference: AC/Tn/3/9/C.E.

12th January 1945

TO : Eng.Lo Cigno
Chief of Works Section
SUBJECT : Pisa-Empoli-Florence.

1. Herewith release order for oxygen for above work.

2. The railways are to furnish cylinders and gas will be collected from Soc.F.I.A.O. Rome.

3. The release order will be presented to D.A.D.O.S.

4. Release for cement will be sent as soon as received.

O.H.LEINBERGER,
Lieut-Colonel,
T.-Sub.Comm.A.C.

Tel/ 843239
Our reference: AC/Tn/3/9/C.E.

12th January 1945

TO : Eng.Lo Cigno
Chief of Works Section
SUBJECT : Pisa-Empoli-Florence.

1. Herewith release order for oxygen for above work.

2. The railway are to furnish cylinders and gas will be collected from Soc.F.I.A.O. Rome.

3. The release order will be presented to D.A.D.O.S.

4. Release for cement will be sent as soon as received.

O.H.LINDBERG,
Lieut-Colonel,
T.-Sub.Comm.A.C.

1714

over container

HEADQUARTERS
ALLIED CONTROL COMMISSION
COMMERCE SUB-COMMISSION
APO 394

A-210

Date: 29 December 1944

1. DEMAND FOR CONTROLLED MATERIALS.

2. AMG/ACC FORMATION TRANSPORTATION SUB-COMMISSION

3. COMMODITY DEMANDED OXYGEN
(Give particulars of specification on back of Form)

4. QUANTITY REQUIRED: (In metric tons or other suitable unit)

(a) Single lot demand: 800 Cubic Meters

(b) Next Month

(c) Second Month

(d) Third Month

5. JUSTIFICATION: (Detail this information on back of Form).

6. SOURCES OF SUPPLY (if known). Give particulars:

(a) Has Material been located? No. Request it be furnished from Pisa, Florence or vicinity.

(b) If locally - Where?

(c) If anywhere in Liberated Italy (including Sicily & Sardinia) - Where?

(d) If blocked, give names of establishment and Military Unit concerned, quantities available, etc.:

7. ADDRESS FOR DELIVERY:
Railway will furnish the gas cylinders.

Consignee: ITALIAN STATE RAILWAYS.

Address

8. It is certified that these supplies ande stores are required for (URGENT), (NORMAL), (STOCK PILING) purposes. (Strike out words not applicable).

Date: 28 Dec. 1944

Signature: for Cunfong Capt. T.C
O.H. LINDBERG, Lt.Col., R.E.
Rank, Title, Office. Chief Rail Section

9. REGIONAL APPROVAL Title Date:

FOR USE OF LOCAL RESOURCES SECTION (Commerce Sub-Commission)

AFLR (1) B Release Order No. Our Release Order No. 4743

1. DEMAND FOR CONTROLLED MATERIALS.

2. AMG/ACC FORMATION TRANSPORTATION SUB-COMMISSION

3. COMMODITY DEMANDED OXYGEN
(Give particulars of specification on back of Form)

4. QUANTITY REQUIRED: (In metric tons or other suitable unit)

(a) Single lot demand: 800 Cubic Meters

(b) Next Month

(c) Second Month

(d) Third Month

5. JUSTIFICATION: (Detail this information on back of Form).

6. SOURCES OF SUPPLY (if known). Give particulars:

(a) Has Material been located? No. Request it be furnished from Pisa, Florence or vicinity.

(b) If locally - Where?

(c) If anywhere in Liberated Italy (including Sicily & Sardinia) - Where?

(d) If blocked, give names of establishment and Military Unit concerned, quantities available, etc.:

7. ADDRESS FOR DELIVERY:

Railway will furnish the gas cylinders.

Consignee: ITALIAN STATE RAILWAYS.

Address

8. It is certified that these supplies ande stores are required for (URGENT), (NORMAL), (STOCK PILING) purposes. (Strike out words not applicable).

Date: 28 Dec. 1944

Signature: for Cumberg Capt. T.C
O.H. LINDBERG, Lt.Col., R.E.
Rank, Title, Office Chief Rail Section

9. REGIONAL APPROVAL Title Date:

FOR USE OF LOCAL RESOURCES SECTION (Commerce Sub-Commission)

AFLR (1) B Release Order No. Our Release Order No. 1713

Date: Date:

REMARKS:

Form ACC-MAT No. 10.

A-210

5.- This material is urgently needed for the reconstruction of the Pisa-Empoli-Florence Railway, which work has been authorized and given Military Priority.

AHS/ef 8

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL SECTION)
C/o.Transportation Increment,
C.M.F.

Tel/ 846289 9th January 1945
Our reference:A/C/Tn/3/8/C.E.

TO : Eng.Lo Cigno
Chief of Works Section

SUBJECT : Pisa Empoli Florence.

1. I have requested the supply of 1.000 tons of cement per month, starting in January for the above work.

2. Please say to where this cement should be consigned.

O.H.LINDBERG;
Lieut-Colonel,
Tn.Sub-Comm.A.C.

1712

7,

CML/ic

TRANSPORTATION SUB-COMMISSION, AC
(RAIL SECTION)
C/o Transportation Increment
C.M.F.

Tel: Firebox 11
Our Reference: AC/Mat/5/5/Tn

4 January 1945

TO : Major A.H.STREET,
Transportation Sub-Commission
Building

SUBJECT : Supplies for Pisa-Empoli-Florence Railway

1. Reference your letter 27 December 1944 requesting material for Rome-Empoli-Florence Railway.

2. Attached is letter authority to draw 10 quintals of calcium carbide from No 331 T.S.D. Calambrone, near Leghorn.

C.M.Long

C.M.LONG,
Capt.T.C.,
Transportation S/C.

AHS/ef 6

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel/
Our reference:

Date, 5th January 1945

TO : Chief of Works Section
Eng. Lo Cigno

SUBJECT : Reconstruction Pisa-Empoli-Florence.

1. Herewith release note for 10 quintals of calcium carbide requested for above work.

2. Release notes for cement and oxygen will be forwarded as soon as they are available.

A.H.STREET,
Major,
Tn.Sub.Comm.A.C.

Roma 24 DIC. 1944 194 A.

N. I.6/14/29613

Al N. del

MINISTERO
DELLE COMUNICAZIONI

FERROVIE DELLO STATO
DIREZIONE GENERALE

SERVIZIO LAVORI E COSTRUZIONI

ALLA COMMISSIONE ALLEATA
Sottocommissione Trasporti (Ferrovie)
SEDE

OGGETTO

Linea Firenze-Empoli-Pisa
Ripristino

ALLEGATI N. 10

1° = Si trasmette all'esame di codesta Commissione l'unito progetto di massima per il ripristino dei ponti e di tutte le altre opere d'arte ed impianti accessori, per la riattivazione della linea Firenze-Empoli-Pisa.

2°= Le ragioni che renderebbero necessaria la riattivazione di detta linea, sono esposte nella unita relazione e si confida che codesta Commissione condivida con questa Amministrazione tale necessità.

3° = Per eseguire i lavori occorrerebbe l'aiuto di codesta Commisssione giacché si dovrebbe ottenere la fornitura o quanto meno lo sblocco dei materiali indicati nella relazione giustificativa.

4° = L'importo dei lavori ammonta a £. 128.000.000 ivi comprese £.24.000.000 per la fornitura dei materiali.

5° = Per l'affidamento dei lavori verrebbero interpellate le Ditte di cui all'unito elenco.

6° = La durata del lavoro si può presumere di mesi tre.

Si prega di voler esaminare il progetto con benevolenza e favorire cortese risposta.

Copia del progetto di cui trattasi viene trasmessa alla Direzione Generale Military Railway Service.

IL DIRETTORE GENERALE
Ludi Raimondo

1709

MINISTERO DELLE COMUNICAZIONI
FERROVIE DELLO STATO
COMPARTIMENTO DI FIRENZE
SEZIONE LAVORI

Allegato N 1

PROPOSTA DI MASSIMA PER IL RIPRISTINO DEI PONTI E DI TUTTE LE ALTRE OPERE D'ARTE PER IMPIANTI ACCESSORI, PER LA RIATTIVAZIONE DEL TRATTO DI LINEA FIRENZE = EMPOLI = PISA.-

---

R E L A Z I O N E

PREMESSA.- La linea che passando per Empoli collega Firenze con Pisa, ha manifestamente grande importanza sia dal punto di vista del collegamento di zone agricole - industriali, che per mezzo di essa si effettua, e perchè essa rappresenta la maggiore traversale che allaccia la linea costiera tirrenica con la grande dorsale Roma - Firenze - Bologna. Si fa presente inoltre che attraverso tale linea viene a collegarsi l'importante porto di Livorno con Firenze e con le provincie dell'Emilia già liberate, nonché con tutte le altre provincie dell'Italia nord orientale di cui si prevede prossima la liberazione.

Si r'avvisa pertanto l'opportunità di addivenire al più presto alla riattivazione della linea stessa.

DANNI - I danni inferti dalla guerra al tratto di linea in questione sono dovuti quasi interamente ai guastatori dell'esercito tedesco in ritirata ed interessano quasi tutte le opere d'arte. Queste, però, ad eccezione del ponte sull'Arno al Km. 22-149 sono di limitata importanza comprendendo solo N. 6 travate metalliche di luce compresa fra ml. 21 e 31 ed un cesto N° di ponticelli minori di cui gran parte a fasci di rotaie. Non vi sono gallerie danneggiate. L'armamento ha subito gravi danni a causa delle mine fatte brillare per quasi tutte le campate delle rotaie. Così anche per gli impianti telegrafonici. I fabbricati hanno subito distruzioni di una certa entità.

MODALITA' DI RIPRISTINO DELLE OPERE D'ARTE - Per il ponte sull'Arno (vecchio ponte a 5 luci di m. 29.76 ciascuna) si prevede la ricostruzione delle pile e delle spalle fino alla linea di imposta dei vecchi archi in mattoni, con muratura di pietrame rivestita in pietra da taglio. Superiormente a tale linea si é previsto di prolungare la muratura di pietrame fino alla linea di appoggio di ordinarie travi a I. Ritenendo di non potere disporre facilmente di travi in ferro lunghe m. 31 circa, quanto sarebbe stato necessario, si é previsto di adottare travi lunghe m. 16 e si é ricorso pertanto a stilate intermedie in legname. Per le travate metalliche comprese nel tratto fra Empoli e Firenze, trattandosi di travate indipendenti per ciascun binario, di recentissima costruzione e non gravemente danneggiate, possono essere ri-

RELAZIONE

PREMESSA - La linea che passando per Empoli collega Firenze con Pisa, ha manifestamente grande importanza sia dal punto di vista del collegamento di zone agricole - industriali, che per mezzo di essa si effettua, e perchè essa rappresenta la maggiore traversale che allaccia la linea costiera tirrenica con la grande dorsale Roma - Firenze - Bologna. Si fa presente inoltre che attraverso tale linea viene a collegarsi l'importante porto di Livorno con Firenze e con le provincie dell'Emilia già liberate, nonché con tutte le altre provincie dell'Italia nord orientale di cui si prevede prossima la liberazione.

Si r'avvisa pertanto l'opportunità di addivenire al più presto alla riattivazione della linea stessa.

DANNI - I danni inferti dalla guerra al tratto di linea in questione sono dovuti quasi interamente ai guastatori dell'esercito tedesco in ritirata ed interessano quasi tutte le opere d'arte. Queste, però, ad eccezione del ponte sull'Arno al Km. 22-149 sono di limitata importanza comprendendo solo N. 6 travate metalliche di luce compresa fra ml. 21 e 31 ed un certo N° di ponticelli minori di cui gran parte a fasci di rotaie. Non vi sono gallerie danneggiate. L'armamento ha subito gravi danni a causa delle mine fatte brillare per quasi tutte le campate delle rotaie. Così anche per gli impianti telegrafonici. I fabbricati hanno subito distruzioni di una certa entità.

MODALITA' DI RIPRISTINO DELLE OPERE D'ARTE - Per il ponte sull'Arno (vecchio ponte a 5 luci di m. 29,76 ciascuna) si prevede la ricostruzione delle pile e delle spalle fino alla linea di imposta dei vecchi archi in mattoni, con muratura di pietrame rivestita in pietra da taglio. Superiormente a tale linea si é previsto di prolungare la muratura di pietrame fino alla linea di appoggio di ordinarie travi a I. Ritenendo di non potere disporre facilmente di travi in ferro lunghe m. 31 circa, quanto sarebbe stato necessario, si é previsto di adottare travi lunghe m. 16 e si é ricorso pertanto a stilate intermedie in legname.

Ore 1798 travate metalliche comprese nel tratto fra Empoli e Firenze, trattandosi di travate indipendenti per ciascun binario, di recentissima costruzione e non gravemente danneggiate possono essere ricuperate per la ricostruzione di una sola travata per ciascun attraversamento in corrispondenza del binario da riattivare.

Le tre travate metalliche comprese nel tratto fra Empoli e Pisa sono invece di vecchissima costruzione, tanto che era in corso la loro

sostituzione, e sono più gravemente danneggiate. Per esse sono stati previsti attraversamenti provvisori costituiti da travi in ferro a I e stilate interùedie in legname.

Per i ponticelli minori e stata prevista la ricostruzione dei piedritti e la sistemazione de fasci di rotaie provvisori, tranne che per 4 di essi aventi luce comprese tra m.8 e M.15 per i quali é stata prevista la adozione di travi a I. Alcuni sottopassaggi distrade poco importanti sono stati soppressi e sostituiti con passaggi alivello in via provvisoria.

MATERIALI OCCORRENTI E FONTE DI APPROVVIGIONAMENTO - I materiali occorrenti per i quali é necessario ricorrere alle Autorità Alleate per la loro fornitura o quanto meno per il loro sblocco sono:

- Benzina	litri	I50000
- Olio-lubrificante	Kg.	7500
- Ferro in tondini	"	I0000
- Ferro in travi a I	"	286000
- Legnami	mc.	300
- Carbon fossile	Tn.	3
- Cemento	ql.	30000
- Carburo	Tn.	I
- Ossigeno	mc.	800
- Olio di lino cotto	Tn.	I
- Minio	Tn.	I
- Biacca	Tn.	0,8
- Meccanismi per pompatura acqua	Tn.	I,5
- Tubazioni e pezzi speciali	Tn.	20
- Varie per ripristino impianti telegrafonici	L.	3000000
- Matteni	Mgl.	I400
- Tegole	N°	I0000

Occorreranno inoltre i seguenti materiali per i quali é facile l'approvvigionamento da locali cave di prestito:

- Pietrame	mc.	I0000
- Pietra da taglio	mc.	I80
- Sabbia	mc.	6000
- Pietrisco	mc.	I2000

Per il cemento si é previsto di ricorrere alla Cementaria di Settimello, mentre i mattoni potranno essere approvvigionati dalle fornaci di Firenze, Empoli e La Rotta.

SPESA OCCORRENTE - Come risulta dalla perizia allegata, la spesa totale occorrente per l'esecuzione dei lavori é prevista in lire I26000000 ivi comprese L. 24000000 per la fornitura dei

via provvisoria.

MATERIALI OCCORRENTI E FONTE DI APPROVVIGIONAMENTO - I materiali occorrenti per i quali é necessario ricorrere alle Autorità Alleate per la loro fornitura o quanto meno per il loro sblocco sono:

- Benzina	litri	I50000
- Olio lubrificante	Kg.	7500
- Ferro in tondini	"	I0000
- Ferro in travi a I	"	286000
- Legnami	mc.	300
- Carbon fossile	Tn.	3
- Cemento	ql.	30000
- Carburo	Tn.	I
- Ossigeno	mc.	800
- Olio di lino cotto	Tn.	I
- Minio	Tn.	I
- Biacca	Tn.	0,8
- Meccanismi per pompatura acqua	Tn.	I,5
- Tubazioni e pezzi speciali	Tn.	20
- Varie per ripristino impianti telegrafonici	L.	3000000
- Matteni	Mgl.	I400
- Tegole	n°	I0000

Occorreranno inoltre i seguenti materiali per i quali é facile l'approvvigionamento dai locali cave di prestito:

- Pietrame	mc.	I0000
- Pietra da taglio	mc.	I80
- Sabbia	mc.	6000
- Pietrisco	mc.	I2000

Per il cemento si é previsto di ricorrere alla Cementaria di Settimello, mentre i mattoni potranno essere approvvigionati dalle fornaci di Firenze, Empoli e La Rotta.

SPESA OCCORRENTE - Come risulta dalla perizia allegata, la spesa totale occorrente per l'esecuzione dei lavori é prevista in lire I26000000 ivi comprese L. 24000000 per la fornitura dei materiali che dovranno essere forniti o sbloccati dagli Alleati.

TEMPO OCCORRENTE PER L'ESECUZIONE DEI LAVORI - Si presume che la durata dei lavori, qualora non intervengano speciali cause di perdite m-

pò per condizioni atmosferiche avverse o per difficoltà di approvvigionamento dei materiali, possa essere prevista di mesi quattro.

G. 51

N. _____

Anno 194___

MINISTERO DELLE COMUNICAZIONI
FERROVIE DELLO STATO

Servizio _____

Ufficio _____

Sezione _____

Classifica d'archivio _____

Oggetto della Pratica

1796

Ufficio

Sezione

Classifica d'archivio

Oggetto della Pratica

1706

422 Tipo-Litografia F. S. - Roma, 6-7-43-XXI

3

AM3/ef

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment
C.M.F.

Tel/
Our reference:

27th December 1944

TO :Capt.Long
Stores Section
A.C.Tn S.C. Rails

SUBJECT :Reconstruction Pisa-Empoli-Florence Railway.

1. The above work has been authorized and given military priority.

2. Please arrange for release of following material which should be treated as urgent.

a) 3000 Tons cement
if possible from cement factory Settimello.

b) Carbide 100 qtls.
c) Oxygen 800 MC.

A.H.STREET,
Major,
Tn.Sub-Comm.A.C.

AHS/ef

4

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment
C.M.F.

Tel/
Our reference:

27th December 1944

TO :The Director
Military Railway
Service.

SUBJECT :Reconstruction of line
Pisa-Empoli-Florence.

1. Instructions have been given to the Italian State Railways to call for tenders and to proceed with the above work.

2. The spans of the following bridges are totally destroyed and it will be necessary to build temporary bridges.

a)Km 39.125 Fiume Elsa
b)Km 52.780 Torrente Gesinella
c)Km 60.493 Fiume Era.

3. For the above work the following steel joists or their equivallent will be required.

NP 50	8 of	11.20 metres
	8 of	10.60 metres
	8 of	10.25 metres
	4 of	9.64 metres
	4 of	9.41 metres
Total	32	

4. Will you please say if the above joists are available.

5. The estimated date for completion is April 15th.45.

1704

O.H.LINDBERG,
Lieut-Colonel,

Tel/
Our reference:

27th December 1944

TO :The Director
Military Railway
Service.

SUBJECT :Reconstruction of line
Pisa-Empoli-Florence.

1. Instructions have been given to the Italian State Railways to call for tenders and to proceed with the above work.

2. The spans of the following bridges are totally destroyed and it will be necessary to build temporary bridges.

a)Km 39.125 Fiume Elsa
b)Km 52.780 Torrente Gadinella
c)Km 60.498 Fiume Era.

3. For the above work the following steel joists or their equivallent will be required.

NP 50	8 of	11.20 metres
	8 of	10.60 metres
	8 of	10.25 metres
	4 of	9.64 metres
	4 of	9.41 metres
Total	32	

4. Will you please say if the above joists are available.

5. The estimated date for completion is April 15th.45.

1704

O.H.LINDBERG,
Lieut-Colonel,
Tn.Sub-Comm,A.C.

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment,
C.M.F.

Tel/
Our refrence :

27th December 1944

TO : Works Section (Ing.Le Cigno)
I.S.R.
SUBJECT : Line Florence-Empoli-Pisa.

1. Reference your letter L.6.14.29613, of 22nd Dec.

2. Please arrange to call for tenders and put this work in hand as soon as possible.

3. For the time being only one track will be repaired.

4. The bridge over the Arno at Kilom. 22 + 140 will be built in brickwork and lime concrete and not as shown on "allegato N° 6 to your above quoted letter.

5. The work should be completed by April 15th 45 at an estimated cost of 120.000.000 lire.

C.H.LINDBERG,
Lieut-Colonel,
Tn.Sub-Comm.A.C.

1703

AHS/ef

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB -COMMISSION
RAILS

Ref/A.C./Tn/R/13 S
Nov.28 th 44

SUBJECT : Repairs Railway Pisa-Empoli-Florence

TO : ENG. Lo Cigno,
Capo Servizio Lavori

1. Please prepare estimate for the repair of the above railway.

2. Details should be given of the damage, estimated cost and time for repair and detailed list of material requested.

3. This work has priority immediately following the Pescara-Ancona line.

A.H.STREET, Major
TRANSPORTATION SUB COMMISSION
RAILS.

AHS/ef

1.

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB -COMMISSION
RAILS

Ref/A.C./Tn/R/13 S
Nov.28 th 44

SUBJECT : Repairs Railway Pisa-Empoli-Florence

TO : ING. Lo Cigno,
Capo Servizio Lavori

1. Please prepare estimate for the repair of the above railway.

2. Details should be given of the damage, estimated cost and time for repair and detailed list of material requested.

3. This work has priority immediately following the Pescara-Ancona line.

A.H. STREET, Major
TRANSPORTATION SUB COMMISSION
RAILS.

AHS/em

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
C/o. Transportation Increment
C.M.F.

21st March 1945

Tel. 843239
Our Ref. : AC/Tn/3/83/C.E.

TO : M.R.S.

SUBJECT : Reconstruction Line 219 -
Contractor Ferrobeton.

1. Reference your Tn.A/2/81/2/11 of 13th March.

2. Herewith list of articles received from Ferrobeton.

O.H. LINDBERG,
Lieut-Colonel,
Tn.S.C., A.C.

67

Subject: Reconstruction Line 219
Pisa - Florence, I.S.R.
Contractor Ferrobeton.

Military Railway Service,
C.M.F.

Tel: Firebox 53.

File: Tn.A.2/81/2/11.

25 Feb. 45.

To: D.D.Tn., Tn.(Br.), A.F.H.Q.

Copy To: Tn. Sub Commission, A.C., (Rail Section). - Your AC/TN/13/32/CE, 19 Feb.45 refers.

1. Attached are copies of correspondence passed to us by Tn. Sub Commission, A.C., (Rail Section).

2. It is requested, in view of the military priority of reconstruction upon line 219 and other sectors of the I.S.R., that the cancellation of all the requisition notes uttered by the R.N. through Comm. A.H. Ewing of Taranto, together with the return of all plant and materials, should be discussed with C in C (Med.). If necessary, an application should be made to the staff for such cancellation to be effected and for the firms plant and materials to be secured from similar action in future.

3. As you are aware, requisition action in liberated Italy, outside Army areas, is the responsibility of the Italian Govt. We are not advised whether the action taken by Comm. A.H. Ewing has been regularised through these channels. It is suggested that this aspect may be worth examination.

D.R.H. Chaplin 1699
D.R.H. CHAPLIN, Capt.,
for Brigadier,
Director Military Railway Service.

Encl.

CML/av

INTER-OFFICE-COMMUNICATION

Tel. Firebox-11
Our Ref. AC/Mat/26/10/Tn 4

21 March 1945

SUBJECT : Requisitioned Plant and Materials Belonging to Ferrobeton at Taranto

TO : Lt.Col. O.H. Lindberg, Chief Rail Division
Major S.H.Street, Engineering Branch

1. Attached is complete file passed to me by D.A.D. Tn 2, covering the alleged failure of firm "Ferrobeton" to disclose the existence of all of their engineering materials, in the vicinity of Taranto, as required by Order of the Prefect.

2. It appears that, the firm Ferrobeton, having failed to declare their engineering material stocks, have assisted in delaying the war effort by keeping their materials from being used for essential works. Their attitude has been non-co-operative and they have given false information to protect their own interests.

3. The Fleet Civil Engineer, Mediterranean, in his letter of 14 March 45, first attached, paragraph 6, is requesting an investigation of ownership, management, and applications of the firm in addition to their reasons for not declaring their stocks of material.

4. D.A.D. Tn 2 requests the return of the file in due course with details of any action taken in connection with para 6 of Fleet Civil Engineers letter.

1698
C.M. LONG, Major C.E.
Stores Branch

Encl. 1 file.

CML/av

INTER-OFFICE COMMUNICATION

Tel. 843191-11
Our Ref: AC/Mat/26/30/Tn 4

5 April 1946

SUBJECT: Requisitioned Plant and Materials Belonging to Ferrobeton at Terento

TO : Lt.Col. O.H.Lindberg, Chief of Rail Division Bldg.
Major A.H.Street, Engineering Branch

1. Reference AC/Mat/26/10/Tn 4 dated 21 March, with complete file attached from D.A.D. Tn 2, covering the alleged failure of the firm Ferrobeton to disclose the existence of all of their engineering materials, in the vicinity of Terento, as required by Order of the Prefect.

2. M.R.S. D.A.D. Tn.2 is requesting the return of the file with your recommendations.

C.M. LONG, Major C.E.
Stores Branch

Ferrobeton - Società Anonima Italiana

LETTERA DEL ..... DIRETTA A .....

LISTA DEI MATERIALI, ATTREZZI E MACCHINARI REQUISITI DALLA MARINA BRITANNICA DAI VARI DEPOSITI DI TARANTO DELLA SOC. FERROBETON

MATERIALI

1) Tavole abete da m/m 25 nuove	mc.	95,27
2) " " " " 25 usate	"	0,87
3) Tavoloni" " " 50 nuovi	"	11,78
4) " " " " 50 usati	"	17,39
5) Sostacchine abete nuove	"	84,14
6) " " usate	"	68,06
7) Tondoni pino nuovi	"	4,80
8) Ferro acciaioso tondo in barre	q.li	403,22
9) Acciaio esagonale m/m 22 e 25	"	99,28
10) Chiodi	"	152,70
11) Filo ferro cotto	"	139,50
12) " " spinato	"	0,70
13) Ferro angolare, quadro, piatto, a T.	"	10,97
14) Rete filo ferro per camera-canna	mq.	125,00
15) Bitume	Kg.	750,00
16) Olio Romsa extradenso	"	60,00
17) Piombo in pani e lastre	"	358,00
18) Mattoni forati SAP	N°	244.00
19) " " 6 x 13 x 26	"	717.00
20) " " 25 x 20 x 15	"	1262.00

BRITANNICA DAI VARI DEPOSITI DI TARANTO DELLA SOC. FERROBETON

M A T E R I A L I

1) Tavole abete da m/m 25 nuove	mc.	95,27
2) " " " " 25 usate	"	0,87
3) Tavoloni" " " 50 nuovi	"	11,78
4) " " " " 50 usati	"	17,39
5) Sostacchine abete nuove	"	84,14
6) " " usate	"	68,06
7) Tondoni pino nuovi	"	4,80
8) Ferro acciaioso tondo in barre	q.li	403,22
9) Acciaio esagonale m/m 22 e 25	"	99,28
10) Chiodi	"	152,70
11) Filo ferro cotto	"	139,50
12) " " spinato	"	0,70
13) Ferro angolare, quadro, piatto, a T.	"	10,97
14) Rete filo ferro per camera-canna	mq.	125,00
15) Bitume	Kg.	750,00
16) Olio Romsa extradenso	"	60,00
17) Piombo in pani e lastre	"	358,00
18) Mattoni forati SAP	N°	244.00
19) " " 6 x 13 x 26	"	717.00
20) " " 25 x 20 x 15	"	1262.00

Ferrobeton - Società Anonima Italiana

LETTERA DEL ..... DIRETTA A .....

A T T R E Z Z I

1) Calderine di ferro nuove	N°	82
2) Zappe nuove	"	30
3) Pale "	"	318
4) Picchi "	"	233
5) Punte di acciaio rapido l. = 0.40 a 0.80	"	6
6) Binda a grimagliera	"	2
7) " " leva	"	1
8) Martinetti a vite	"	4
9) Cariole di ferro usate	"	4
10) " in legno con ruota ferro usate	"	22
11) Lamiere ondulate usate 1.85 x 0.65	"	62
12) Fune di canapa ø 50	ml.	28
13) Cavi di acciaio nuovi ø 16	"	90
14) Cavo acciaio usato ø 18	"	375
15) Treccia di alluminio nuova m/mq. 50	Kg.	53
16) " " " rivestite nuove m/mq.75	"	120
17) Palanchini semplici di acciaio	N°	6
18) " a zampa di porco in acciaio	"	10
19) Manichetta di gomma con valvole di fondo e flanga da m. 10	"	12
20) Cinghie di trasmissione in pelo cammello - N.2 l. 180	ml.	48.25
21) Morsa da banco grande	N°	1
22) " " " piccola	"	1
23) " per tubi	"	1

1) Vanghe di ferro nuove	N°	82
2) Zappe nuove	"	30
3) Pale "	"	318
4) Picchi "	"	233
5) Punte di acciaio rapido l. = 0.40 a 0.80	"	6
6) Binda a grimagliera	"	2
7) " " leva	"	1
8) Martinetti a vite	"	4
9) Cariole di ferro usate	"	4
10) " in legno con ruota ferro usate	"	22
11) Lamiere ondulate usate 1.85 x 0.65	"	62
12) Fune di canapa ø 50	ml.	28
13) Cavi di acciaio nuovi ø 16	"	90
14) Cavo acciaio usato ø 18	"	375
15) Treccia di alluminio nuova m/mq. 50	Kg.	53
16) " " " rivestite nuove m/mq.75	"	120
17) Palanchini semplici di acciaio	N°	6
18) " a zampa di porco in acciaio	"	10
19) Manichetta di gomma con valvole di fondo e flanga da m. 10	"	12
20) Cinghie di trasmissione in pelo cammello - N.2 l. 180	ml.	48.25
21) Morsa da banco grande	N°	1
22) " " " piccola	"	1
23) " per tubi	"	1
24) Madrevite ad orologie	"	1

./.

1695

Ferrobeton - Società Anonima Italiana

LETTERA DEL ..... DIRETTA A .....

25) Madrevite grande	N°	1
26) " piccola	"	3
27) Giramaschio grande	"	1
28) " medio	"	1
29) Chiave taglia- tubi	"	1
30) Cricco a mano	"	1
31) Chiavi fisse assortite	"	24
32) Chieve a cappuccio	"	1
33) " a catena per tubi	"	1
34) Giunti per tubazione eternit con bulloni	"	30
35) Cuscinetti per madreviti	"	4
36) Maschi assortiti	N°	12
37) Forbici taglialatta	"	1
38) Tiranti in ferro con filettatura e dado ø 25 da ml. 6,50	"	4
39) Fioretti in acci io esagonale 1.0.80	q.li	4.65
40) Attrezzi per sega a nastro - cassetta N.I	N°	1
41) Stampi per provini cemento	"	4
42) Bobine in legno	"	3
43) Cassa imballaggio	"	1
44) Puleggie in ferro	"	4
45) Carrucole con staffe e perni ø 50	"	8
46) Bulloni filettati con dadi da 3/4 x 10	"	194
47) Amperometri	"	3
48) Voltimetri	"	1
49) Isolatori A.T. a 5 gole	"	61694

26) " piccola	"	3
27) Giramaschio grande	"	1
28) " medio	"	1
29) Chiave taglia- tubi	"	1
30) Cricco a mano	"	1
31) Chiavi fisse assortite	"	24
32) Chiave a cappuccio	"	1
33) " a catena per tubi	"	1
34) Giunti per tubazione eternit con bulloni	"	30
35) Cuscinetti per madreviti	"	4
36) Maschi assortiti	N°	12
37) Forbici taglialatta	"	1
38) Tiranti in ferro con filettatura e dado ø 25 da ml. 6,50	"	4
39) Fioretti in acciaio esagonale 1.0.80	q.li	4.65
40) Attrezzi per sega a nastro - cassetta N.I	N°	1
41) Stampi per provini cemento	"	4
42) Bobine in legno	"	3
43) Cassa imballaggio	"	1
44) Puleggie in ferro	"	4
45) Carrucole con staffe e perni ø 50	"	8
46) Bulloni filettati con dadi da 3/4 x 10	"	194
47) Amperometri	"	3
48) Voltimetri	"	1
49) Isolatori A.T. a 5 gole	"	61694
50) Saracinesca da pollici I/ I/2	"	1
51) Cunei di ferro l. 0.50	"	7

./.

52) Scaricatori a rulli

53) Tubazioni in acciaio mannesmann e pezzi speciali:

Tubazione da m/m 90 ml. 181.30; Manicotti N. 31; T.N. 1; Tappi n.2; Ridu ioni N. 4; Raccordi N. 1; Niples N. 1.

Tubazioni da m/m 80 ml. 336,30; Manicotti n. 5; Tappi n. 6; Riduzioni n. 5; Niples n. 6; Giunti n. 2; Saracinesca n. 1; Rubinetti n. 7.

Tubazioni da m/m 62 ml. 16.15; Manicotti n. 1; T. N.1; Tappi n. 1 ; Riduzioni n. 2; Giunti n. 1.

Tubazioni da m/m 50 ml. 319,60; Manicotti n. 51; T. n.2; Tappi n.9; Riduzioni n. 8; Raccordi n. 1; Niples n. 5; Gomiti n. 8; Saracinesche n. 4; Flangie n. 16; Olandesi n. 3.

Tubazioni da m/m 35 ml. 18.60; Manicotti n. 2; Riduzioni n. 2; Niples n. 1; Gomiti n. 1; Rubinetti n. 3; Curve n. 1.

Tubazioni da m/m 27 ml. 28.80; Manicotti n. 1; Tappi n. 1; Riduzioni n. 5; Niples n. 1; Gomiti n. 3; Saracinesca n. 1.

Ferrobeton - Società Anonima Italiana

LETTERA DEL ..... DIRETTA A .....

MACCHINARIO

1) Trapano elettrico a mano, completo di mandrino	N.	1
2) Martelli perforatori:		
Fabbrica la "Moto Meccanica" Tipo P.O. 45	"	6
" " Demag " tipo E.K.H. 65	"	2
3) Molino " Magutt " Loro Parisini a martello	"	1
4) Pompa a diaframma	"	2
5) Argano montacarichi da I tonn. "Loro Parisini"	"	2
6) Argano a mano	"	1
7) Motori elettrici:		
Per elettroventilatori - Fabbrica C.G.E. Tipo 81/2 da HP. 10,8-Volt 220 - Per. 45- Giri 2580 -	"	4
- Fabbrica C.G.E. Tipo FN. 17/4 - HP.I,8-Volt 220 - periodi 45 - giri 1275 -	"	1
- Fabbrica " Fimet" HP. 2,2 - Volt 220 -	"	1
- Fabbrica "Berarducci" HP. 28-Volt 260 - periodi 45 - giri 1310 -	"	1
- Fabbrica " Fimet" HP. 20 - Volt 220 - periodi 42 giri 960 -	"	1
8) Apparecchio Digerser per rigenerazione olii - Volt 220- periodi 45 -	"	1

ACCESSORI PER MACCHINARIO

1) Reostati ad olio	N.	2
2) Martelli per frantoio	"	79
3) Reostati per molino		1692 118

2) Martelli perforatori:

Fabbrica la "Moto Meccanica" Tipo P.O. 45	"	6
" " Demag " tipo E.K.H. 65	"	2
3) Molino " Magutt " Loro Parisini a martello	"	1
4) Pompa a diaframma	"	2
5) Argano montacarichi da I tonn. "Loro Parisini"	"	2
6) Argano a mano	"	1
7) Motori elettrici:		
Per elettroventilatori - Fabbrica C.G.E. Tipo 81/2 da HP. 10,8-Volt 220 - Per. 45- Giri 2580 -	"	4
- Fabbrica C.G.E. Tipo FN. 17/4 - HP.I,8-Volt 220 - periodi 45 - giri 1275 -	"	1
- Fabbrica " Fimet" HP. 2,2 - Volt 220 -	"	1
- Fabbrica "Berarducci" HP. 28-Volt 260 - periodi 45 - giri 1310 -	"	1
- Fabbrica " Fimet" HP. 20 - Volt 220 - periodi 42 giri 960 -	"	1
8) Apparecchio Digersor per rigenerazione olii - Volt 220- periodi 45 -	"	1

ACCESSORI PER MACCHINARIO

1) Reostati ad olio	N.	2
2) Martelli per frantoio	"	79
3) Barrotti per molino	1692	118

Subject: Reconstruction [illegible]ne 219
Pisa-Florence I.S.R.
Contractor Ferrobetan.

Military [illegible]ilway Service,
C.M.F.

Tel: Firebox 53.

File: Tn.A.2/81/2/11.

13 Mar. 45.

To: Tn. Sub Commission, A.C.,
(Rail Division)

1. Your AC/TN/[illegible]3/62/CE dated 19 Feb.45.

2. The matter in question has been taken up - our letter Tn.A.2/81/2/11 dated 25 Feb., addressed to D.D.Tn., Tn.(Br.), A.F.H.Q., copy to you refers.

3. Details of the items in question are now required. Can you supply please ?

G.J. Ellis Capt RE

G.J. ELLIS, S/Capt. 1691
for Brigadier,
Director Military Railway Service.

AHS/ef

62

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB -COMMISSION
(Railway Division)

19th February 1945

Tel : 843239
Our reference:AC/Tn/13/62/C.E.

TO : The Director
Military Railway
Service.

SUBJECT : Requisitionning
contractors plant.

1. The attached letter received from the firm FERROBETON is passed to you under instructions from the Director Transportation Sub-Commission, as he feels that representations made by your branch will carry more weight than if made by this Sub-Commission.

2. In addition to the contracts mentioned, the firm also have a contract for the Pescara Bridge on the Ortona Ancona line (line 86).

3. Will it be possible for you to make representations to the proper quarters, so that the requisitionning order may be cancelled.

MERRITT H.TAYLOR
Director
Tn-Sub.Comm.A.C.

1690

MTS/ef 57.

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB -COMMISSION
(Railway Division)

16th February 1945

Tel : 843239
Our reference: AC/Tn/3/57/C.E.

TO : The Director
Transportation
Sub-Commission.

SUBJECT : Requisitionning
contractors plant
& material.

1. Attached is a letter received from the firm of FERROBETON which is self explanatory.

2. Will it be possible please for the request contained in this letter to be effected.

O.H.LINDBERG,
Lieut-Colonel,
Tn-Sub.Comm.A.C.

1009

Rome 16th February 1945

To the

Transportation Sub Commission A.C.

Major Street

Ministry of Transportation

ROME

Subject: Requisition Ferrobeton supply stok. Taranto

Prom our office at Bari we received the hereby enclosed letter (translated copy) notifying the requisition of our machinery and building material depots at Roccaforzata, S. Giorgio di Taranto ad Monteparano by the British Army's and Mavy's Requisition Commission (Officier in charge works R. Navy: Col. Arr. Ewing-Taranto).

These depots are essential to our firm for the supply of materials needed for the construction of the Arno River Bridge on the Florende Empoli Railway line (1st. cl. priority) as well as for many important works now under construction as Ceprano Electric Power Plant

Navy Yards at Castellammare (R. Navy)

Highway bridges near Salerno

Ilva Steel Plants, Bagnoli- Naples

Bonification works at Maccarese

Raiway plants Piaggio- Pisa.

1688

Major Street

Ministry of Transportation

R O M E

Subject: Requisition Ferrobeton
supply stok. Taranto

Prom our office at Bari we received the hereby enclosed letter (translated copy) notifying the requisition of our machinery and building material depots at Roccaforzata, S. Giorgio di Taranto ad Monteparano by the British Army's and Mavy's Requisition Commission (Officier in charge works R. Navy: Col. Arr. Ewing-Taranto).

These depots are essential to our firm for the supply of materials needed for the construction of the Arno River Bridge on the Florende Empoli Railway line (1st. cl. priority) as well as for many important works now under construction as Ceprano Electric Power Plant

Navy Yards at Castellammare (R. Navy)

Highway bridges near Salerno

Ilva Steel Plants, Bagnoli- Naples

Bonification works at Maccarese

Raiway plants Piaggio- Pisa.

This requisition would also stop further contracts, especially on the Pisa-Florence R. line.

We make therefor application to the transportation Suó Commission that the Requisition order be cancelled and the materiale rendered to our company

Sincerely Yours

1688

Ferrobeton Bu/722

Bari 10 febbraio 1945

SpettL C E N T R A L E
R O M A

e p. c. N a p o l i

Vi comunichiamo che le Autorità Militari Alleate e, più precisamente, la Commissione di Requisizione dell'Esercito e della Marina Inglese, hanno requisito i ns/ materiali di Roccaforzata.

La prima visita di ricognizione fu effettuata il 7 u.s., il giorno 8 hanno iniziato le operazioni di inventario, ieri sono proseguite queste operazioni e si sono iniziati i prelievi di materiale. Gli Ufficiali alleati sono accompagnati dai RR.CC. che hanno preso in consegna le chiavi dei magazzini. Le operazioni di prelievo si svolgono regolarmente e ci vengono rilasciati i buoni di prelievo con la specifica dei materiali che man mano vengono ritirati.