

ACC 078/U-M/1

10000/150/297

GENERAL
MAR. -

10000/150/297

GENERAL, UMBRIA - MARCHE
MAR. - JUNE 1945

078/U-M/I/PWU

GENERAL

GENERAL UMBRIA - MARCHE

19	MAR	45
18	JUN	45

GENERAL

45

JUN

18

297

10000 150

THIS FOLDER
CONTAINS PAPERS
FROM MAR - 45
TO JUNE - 45
CATALOGUE.

11/11-11/11

Date	From Ref	Ref Bion	Subject
40 25.4.45	Reg. Eng. 11/102	11/102	Transmittal of Form AC/1
41 "	"	11/102	" " AC/2
42 "	"	11/102	" " "
43 25.4.45	078/102	078/102	Estimates & Contracts
44 27.4.45	Reg. Eng. 11/102	11/102	Transmittal of Form AC/1
45 28.4.45	"	11/102	" " AC/2
46 "	"	11/102	" " "
47 25.4.45	078/102	078/102	Estimates & Contracts
48 27.4.45	Reg. Eng. 11/102	11/102	Transmittal of Form AC/1
49 28.4.45	"	11/102	" " AC/2
50 25.4.45	"	11/102	" " "
51 25.4.45	"	11/102	" " AC/2
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53 25.4.45	"	11/102	" " AC/2
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72 25.4.45	"	11/102	" " AC/2
73 25.4.45	"	11/102	" " AC/2
74 25.4.45	"	11/102	" " AC/2

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Estimates
Contracts & Contracts

43	1.5.4	08/05/00	Estimated & Carboact
44	27.4.45	08/05/00	Transmitted of Lorus AC/1
45	28.4.45	"	" " " AC/2
46	"	"	" " " "
47	7.5.45	08/05/00	Botanicals & Carboact
48	17.4.45	08/05/00	Transmitted of Lorus AC/1 & AC/2
55	18.5.45	07/05/01	Estimates
56	9.5.45	08/05/00	Transmitted of Lorus AC/1
57	5.5.45	08/05/00	Status of Materials in Queeng & Petano Proc.
58	30.4.45	"	Transmitted of Lorus AC/1
59	7.5.45	"	" " " "
60	25.4.45	"	" " " AC/2
61	6.5.45	"	" " " AC/1
62	6.5.45	"	" " " AC/2
63	2.5.45	"	" " " AC/1
64	6.5.45	"	" " " AC/1
65	9.5.45	"	" " " AC/1
66	24.4.45	5/6/46	" " " AC/2
67	17.5.45	08/05/00	Transmitted of Lorus AC/1
68	"	08/05/00	" " " "
69	"	08/05/00	" " " "
70	9.6.45	08/05/00	" " " "
71	2.5.45	"	" " " AC/1
72	9.6.45	08/05/00	Estimates
73	28.6.45	"	Estimates & Carboact
74	30.5.45	"	" " " "
75	18.5.45	"	" " " "
76	6.6.45	"	Estimates
77	10.6.45	"	" " " "
78	11.6.45	"	AC/10 & Lorus AC/1
79	10.6.45	08/05/00	Carboact
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From	Date	
1	Req. Eng U/M 04/ENS/102.701	19.3.45 Transmittal of Terms AC/1
2	" " 04/ENS/102.701	" " " AC/1
3	" " 04/ENS/102.701	" " " AC/2
4	" " 04/ENS/102.701	" " " AC/1
5	" " 04/ENS/102.701	" " " AC/1
6	" " 04/ENS/102.701	" " " AC/2
7	" " 04/ENS/102.701	" " " AC/1
8	" " 04/ENS/102.701	Request for final order.
9	078/UM/1 7.4.45	Estimate
10	078/UM/1 9.4.45	Estimate x Contract
11	Req. Eng U/M 04/ENS/102.701	Transmittal of Terms AC/2
12	" " 04/ENS/102.701	" " " AC/1
13	" " 04/ENS/102.701	" " " AC/2
14	" " 04/ENS/102.701	" " " AC/1
15	" " 04/ENS/102.701	" " " AC/2
16	" " 04/ENS/102.701	" " " AC/1
17	" " 04/ENS/102.701	" " " AC/1
18	" " 04/ENS/102.701	" " " AC/1
19	" " 04/ENS/102.701	" " " AC/1
20	" " 04/ENS/102.701	" " " AC/1
21	" " 04/ENS/102.701	" " " AC/1
22	" " 04/ENS/102.701	" " " AC/1
23	Req. Eng U/M 04/ENS/102.701	Transmittal of Terms AC/1
24	" " 04/ENS/102.701	" " " AC/2
25	" " 04/ENS/102.701	" " " AC/1
26	" " 04/ENS/102.701	" " " AC/1
27	" " 04/ENS/102.701	" " " AC/1
28	" " 04/ENS/102.701	" " " AC/1
29	" " 04/ENS/102.701	" " " AC/2

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7	"	"	07/01/1	28.4.45	"	"	"	AC/1
8	"	"	—	3.4.45	Request for Travel orders.			
9	"	"	078/UM/1	7.4.45	Estimate			
10	"	"	078/UM/1	9.4.45	Estimated x Contract			
11	Req. Eng UM	R4/ENS/103.41	4.4.45	Transmittal of Form	AC/2			
12	"	"	R4/ENS/103.41	"	"	"	"	AC/1
13	"	"	R4/ENS/103.41	"	"	"	"	AC/2
14	"	"	R4/ENS/103.41	"	"	"	"	AC/1
15	"	"	R4/ENS/103.41	"	"	"	"	AC/2
16	"	"	R4/ENS/103.41	"	"	"	"	AC/1
17	"	"	R4/ENS/103.41	"	"	"	"	AC/1
18	"	"	516/13/2	9.4.45	"	"	"	AC/1
19	"	"	516/13/2	"	"	"	"	"
20	"	"	516/13/1	"	"	"	"	"
21	"	"	516/13/2	"	"	"	"	"
22	"	"	078/UM/1	18.4.45	Estimate x Contract			
23	Req. Eng UM	R4/ENS/103.41	12.4.45	Transmittal of Form	AC/1			
24	"	"	R4/ENS/103.41	"	"	"	"	AC/2
25	"	"	R4/ENS/103.41	"	"	"	"	AC/1
26	"	"	R4/ENS/103.41	"	"	"	"	AC/1
27	"	"	R4/ENS/103.41	"	"	"	"	AC/1
28	"	"	R4/ENS/103.41	"	"	"	"	AC/1
29	"	"	R4/ENS/103.41	"	"	"	"	AC/2
30	"	"	R4/ENS/103.41	"	"	"	"	AC/1
31	"	"	078/UM/1	24.4.45	Estimate			
32	Req. Eng UM	—	23.4.45	Transmittal of Form	AC/1			
33	"	"	R4/ENS/103.41	"	"	"	"	"
34	"	"	R4/ENS/103.41	"	"	"	"	"
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38	"	"	R4/ENS/103.41	"	"	"	"	"
39	"	"	R4/ENS/103.41	"	"	"	"	"

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Tel.489081.Ext 39

HEADQUARTERS ALLIED COMMISSION

EWS/rlv

APO 394

Public Works and Utilities Sub-Commission

Ref: 078/U-M/1/PWU

18 June 1945

Subject: Contracts.

To : Commissioner Ancona Commune
 (Att: Capt.Walsh, Public Works Officer).

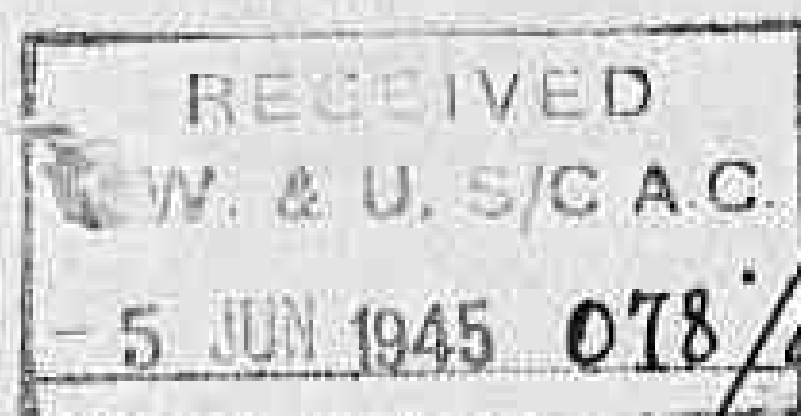
1. Attached hereto are copies of the approved
 documents listed below.

<u>No.</u>	<u>Nature</u>	<u>Cost</u>
M.475	Contract	1,006,070

By Command of Rear Admiral STONE:

V.S.THOMPSON
 Lt.Col. R.C.E.
 Chief, Public Wks.Div.

3978



A.C. LIAISON OFFICE (Rds)

166 C.E. (Wks)

No 1 District *File*-----
1 June 45

Subject:- Project - Umbria-Marche Region

To:- H.Q. A.C.

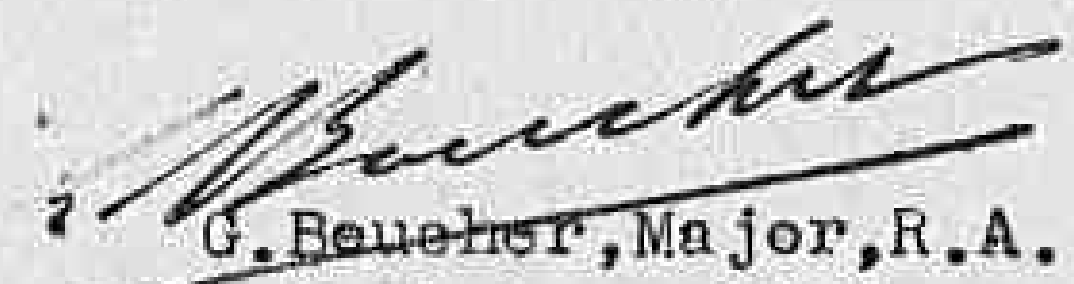
P.W. & U. Sub - Commission

(Att. Lt.Col. Thompson)

Reference attached project for work on strada
Provinciale Pievafola 1.

The Chief Engineer has intimated that this road is
now of little military importance & will shortly cease
to be a District priority.

Under these circumstances the only work required
at the present, for military interest, will be a minimum
maintenance.


G. Baueher, Major, R.A.

A.C. Liaison Officer (Rds)


3977

E/102.296

Form ACC.1 (Estimate Revised 7 June 44)

ALLIED CONTROL COMMISSION

PUBLIC WORKS AND UTILITIES SUB-COMMISSION

ESTIMATE OF WORK TO BE CARRIED OUT

NOTE - This form to be filled in triplicate; one copy to be retained in Sub-Comm. H. Q. File, one to be returned to the Regional Engineer when approved, and one to be sent to the Minister of Public Works.

ESTIMATES - CAPITAL EXPENDITURE (APPROVALS)

Region UMBRIA MARCHE

Province PERUGIA

() Building, Bridge, Road, Power Sm, Pumping Sm etc., and location Lavori di sistemazione, mediane-
to idraulico cilindrico, dalla partita carrabile della strada provinciale,
Pieve di Toppo

(b) By contract or direct labour con contratto

(c) Amount of approximate estimate L. 20.000.000 -

(d) Urgency of project Lavori d'importanza militare

(e) Probable time for completion cinque mesi

(f) Special remarks

2. Certificates:

(a) Certified that the attached approximate estimate amounting to lire 20.000.000 - has been prepared by me; if covers the full requirements of the project, and is reasonable in amount.

Italian Engineer } Signature Ing. Pallucchini Idalgo

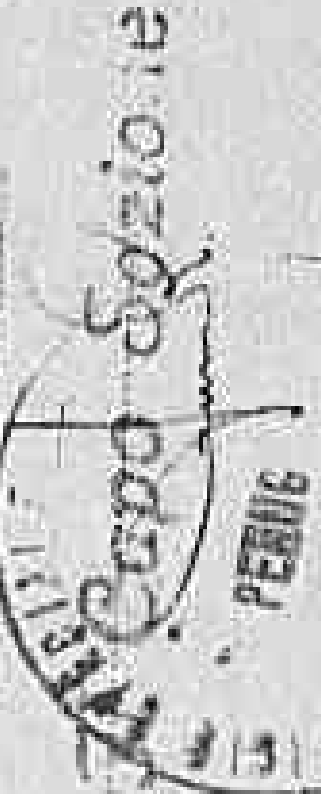
Official designation Ingegnere Capo dell'Ufficio tecnico provinciale

Date, and place PERUGIA, 11 5 MAGGIO 1945

(b) I agree with the preceding certificate and recommend approval.

Ing. Impedato Idalgo Idalgo

Per 8.5.45



ESTIMATES - CAPITAL EXPENDITURE
(APPROVALS)

Region UMBRIA MARCHE
Province PERUGIA

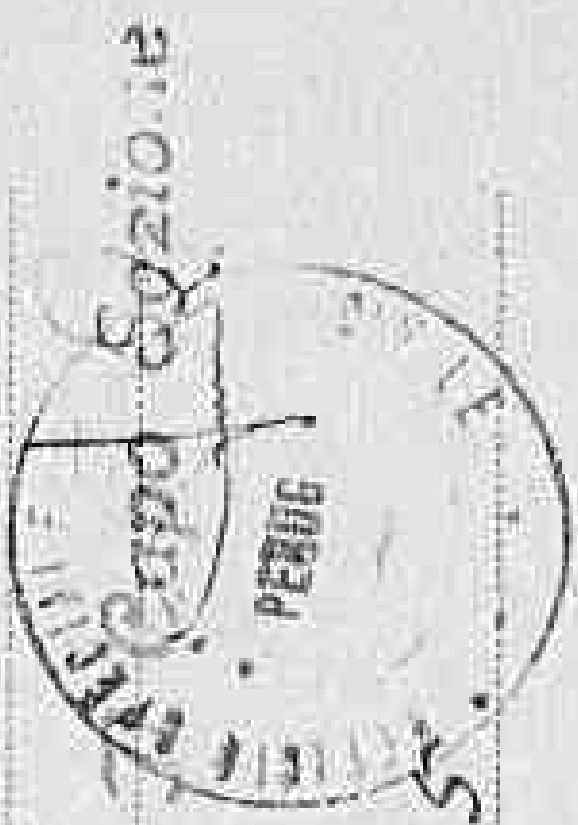
Building, Bridge, Road, Power Sm, Pumping Sm etc., and location Lavori di sistemazione, audien-
te tecnico cilindrico, dalla partita corrente della strada provinciale
Pieve di Toppo -

- (b) By contract or direct labour con contratto
- (c) Amount of approximate estimate L. 20.000.000 -
- (d) Urgency of project Lavori d'importanza militare
- (e) Probable time for completion cinque mesi
- (f) Special remarks

2. Certificates:

(a) Certified that the attached approximate estimate amounting to Lire 20.000.000 - has been pre-
pared by me; if covers the full requirements of the project, and is reasonable in amount.

Italian Engineer } Signature Ing. Gallucchini Ilario
Official designation Ingegnere Capo dell'Ufficio Tecnico Provinciale
Date, and place PERUGIA, li 5 maggio 1945 .



(b) I agree with the preceding certificate and recommend approval.

U. P. Dipartimento P.P.
Date 8.5.45

Regional Engineer, or his representative

3. Approved.

(Highway Fund)
(Other Funds)

9/5645
3976

Chief, Public Works Div. W. P. & U. Sub-Comm. ACC.

4. Approved.

Director, P. W. & U. Sub-Commission ACC.

E/102.296

Form ACC-1 Estimate Revised 7 June 44

ALLIED CONTROL COMMISSION PUBLIC WORKS AND UTILITIES SUB-COMMISSION

ESTIMATE OF WORK TO BE CARRIED OUT

NOTE - This form is to be filled in triplicate one copy to be retained in Sub-Comm. H. Q., File, one to be returned to the Regional Engineer when approved, and one to be sent to the Minister of Public Works.

ESTIMATES - CAPITAL EXPENDITURE (APPROVALS)

Region UMBRIA MARCHE

Province PERUGIA

(a) Building, Bridge, Road, Power Sln, Pumping Sln etc., and location Lavori di sistemazione, mediane, fa ricorso cilindrate, della partita cetrabile della strada provinciale Piovola 1° tratto -

(b) By contract or direct labour con contratto

(c) Amount of approximate estimate L. 20.000.000 -

(d) Urgency of project Lavori d'importanza militare

(e) Probable time for completion circa 1845

(f) Special remarks

2. Certificates:

(a) Certified that the attached approximate estimate amounting to Lire 20.000.000 has been prepared by me; if covers the full requirements of the project, and is reasonable in amount.

Italian
Engineer

Signature Ing. Pallucchini Id. Igo

Official designation Ingegnere Capo dell'Ufficio Tecnico Provinciale

Date, and place

PERUGIA, 11 5 maggio 1945

(b) I agree with the preceding certificate and recommend approval.

Major R.A.

8.5.45

Il Capo Sezione

1) Building, Bridge, Road, Power Sm, Pumping Sm etc., and location
Lavori di sistemazione, mediane,
te ricerca cilindro, dalla partita carrabile della strada provinciale
piaveciola 1° tratto -

- | | | |
|-----|--------------------------------|---------------------------|
| b) | By contract or direct labour | con contratto |
| c) | Amount of approximate estimate | L. 20.000.000 - |
| d) | Urgency of project | lavori d'importanza mill. |
| e) | Probable time for completion | circa 1000 |
| (f) | Special remarks | |

2. Certificates:

- a) Certified that the attached approximate estimate amounting to Lire 20.000.000 has been prepared by me; if covers the full requirements of the project, and is reasonable in amount.

Signature _____

Official designation	Ingaggiare Capo dell'ufficio tecnico provinciale

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b) I agree with the preceding certificate and recommend approval.

W.P. Dempseydale Major RA

Date _____

Regional Engineer, or his representative

3. Approved.

(Highway Fund)
(Other Funds)

3975 9/5/45-

4. Approved.

Director, P. W. & U. Sub-Commission ACC

(U. T. 104 b)

7/102.296

INDICAZIONE DEI LAVORI E DELLE PROVVISI	DIMENSIONI	Unità di misura	QUANTITÀ	PREZZO	IMPORTO
Amministrazione della Provincia di Reggio Emilia 3° REPARTO - SERVIZI TECNICI					
Strada Provinciale PI 2 V A I O L A della Statale 75 presso la stazione FF. SS. di Perugia al termine della traverse di Tavernole.			1.0	Tratto	
PREVENTIVO DELLA SPESA OCCORRENTE per lavori di sistemazione della partita carrabile mediante ricambi cilin- dri.					
RIASSUNTO COME SEGUE:					
Importo dei lavori e delle provviste				L.	18244000
Somma a disposizione e per imprevisti ecc.				"	1655000
TOTALE SOMMA DA AUTORIZZARSI				L.	32074000

della Stetale 75 presso la stazione 21.33.11 Perugia al termine della traversa di Tavernele.

PREVENTIVO DELLA SPESA OCCORRENTE

per

lavori di sistemazione della partita carrubila unita ricambi cilindri.

RIASSUNTO COME SEGUE :

Importo dei lavori e delle provviste L. 18944000

Somma a disposizione e per imprevisti ecc. " 1056000

TOTALE SOMMA DA AUTORIZZARSI L. 39504000

PERUGIA, 11 5 marzo 1945

L'INCEGNARE CAPO

[Signature]



Num. d'ordine	INDICAZIONE DEI LAVORI E DELLE PROVVISI	DIMENSIONI	Unità di misura	QUANTITÀ	PREZZO	IMPORTO
1	1 Fornitura e più d'opera, lungo 10 fiancheggiature stradali, di pietrisco misura (5-7 cm. 1240002730.30 me.		me.	16000	760	12760000
2	2 stesso e configurazione del pia- trisco sul piano stradale		me.	16000	4	672000
3	3 cilindatura del pietrisco con rulli compressori da 10 tonnellate compreso la forni- tura ed impiego del pietrisco to aggregato		me.	16000	260	4704000
4	4 Compenso a corpo per impianto di cantieri e seggezioni varie, cir- ca il 4.50	Importo dei lavori a misura			1	18144000
	Somma a disposizione della st- zione appaltante:					
5	5 a) per appalti circa 1/2		me.	95000		
6	6 b) per direzione e sorveglianza dei lavori		"	100000		
	Somma a disposizione della st- zione appaltante:					
						1055000

di piatrino unione (5-7 cm. 124000770 30 mo.	16000	760	- 12760000
2 stessa e configurazione del pia-			
trino sul piano nitido	16000	40	- 672000
3 costruzione del piatrino			
con tutti i componenti de 10			
tonnellate compreso la forni-			
tura ed iage del piatrino			
to aggiuntivo	16000	200	- 47040000
4 compenso a corpo per impianto di			
omiere e soggezioni varie, cir-			
ca il 4.5 %			500000
5 aumento dei lavori a base d'asta			1094000
6 come a disposizione della Ste-			
zione appaltante :			
5 a) per imprevisti circa 1/20	950000		
6 b) per direzione e sorveglianza			
de dei lavori	100000		
7 c) per amministrazione			
8 d) per amministrazione			
9 e) per amministrazione			
10 f) per amministrazione			
11 g) per amministrazione			
12 h) per amministrazione			
13 i) per amministrazione			
14 j) per amministrazione			
15 k) per amministrazione			
16 l) per amministrazione			
17 m) per amministrazione			
18 n) per amministrazione			
19 o) per amministrazione			
20 p) per amministrazione			
21 q) per amministrazione			
22 r) per amministrazione			
23 s) per amministrazione			
24 t) per amministrazione			
25 u) per amministrazione			
26 v) per amministrazione			
27 w) per amministrazione			
28 x) per amministrazione			
29 y) per amministrazione			
30 z) per amministrazione			
TOTALE COMPLESSIVO			25000000

Amministrazione della Provincia di Perugia
3° REPARTO - SERVIZI TECNICI

STRADA FIVAIOLA 1° tratto

DANNI DI GUERRA

PROGETTO

**DEI LAVORI DI SISTEMAZIONE DELLA PARTITA CARRARELLA
 MEDIANTE RICICCHI CILINDRICI.**

REALIZZIONE

La strada Fivaiola è provinciale e si sviluppa per una lunghezza di km. 38 congiungendo la Statale N° 75, dalla quale si distacca presso il passaggio a livello della stazione ferroviaria di Perugia-Torcivacca, con la Statale N° 71 alla quale si innesta prima dell'abitato di Città della Pieve.

Un ulteriore tratto si distacca nuovamente dalla Statale N° 71, presso il bivio di Castiglione del Lago, e raggiunge il confine delle limitrofe provincie di Siena, presso la cabina elettrica dello scalo fer-

PROGETTO

DEI LAVORI DI SISTEMAZIONE DELLA PARTITA CARRABILI
INDIANTI RICCHI CILINDRATI.

RELAZIONE

La strada Fiesolana è provinciale e si sviluppa per una lunghezza di km. 38 congiungendo la statale n° 75, della quale si distacca presso il passaggio a livello della stazione ferroviaria di Perugia-Fontivoglia, con la statale n° 71 alla quale si innesta prima dell'abitato di Città della Pieve.

Un ulteriore tratto si distacca nuovamente dalla statale n° 71, presso il bivio di Castiglione del Lago, e raggiunge il confine della limitrofa provincia di Siena, presso la cabina elettrica dello scalo ferroviario di Chiusi.

L'intenso traffico militare che si è esercitato per molti mesi lungo la strada in parola ha fortemente deteriorato il piano viabile tanto da dover richiederne provvedimenti adeguati che riportino il piano stradale alla sua primitiva efficienza.

L'Ufficio A.C. di Perugia ha pertanto verbalmente

./.

solicitato la compilazione di un progetto di sistemazione della strada da ottenere mediante un ricorso al cilindro del piano stradale ricorico che, però, per ragioni di economia, è stato mantenuto di modesta entità.

Il sottoscritto, data l'urgenza con la quale è stata richiesta la compilazione del progetto, si è limitato, per il momento, a prendere in considerazione i soli lavori di ricorico attinenti al primo tronco di strada e cioè del tratto della lunghezza di Km. 24 che dal l'inizio della strada, presso Freggia, giunge fino al termine della traversa dell'abitato di Tavernelle. In detto progetto, secondo le verbali disposizioni impartite dall'A.C., si sono previsti i soli lavori di ricorico generale, mediante uno strato di pietrisco cilindro dello spessore di centimetri 10 e per una larghezza di carreggiata pari a ml. 7, mentre, con altro progetto a parte, si è prevista la esecuzione di tutti i lavori murari di riparazione e di rimozione di quei manufatti stradali che sono stati danneggiati o da scoppi di mine oppure dal transito mili-

mazione della strada da ottenere mediante un ricorso cilindrico del piano stradale ricario che, però, per ragioni di economia, è stato mantenuto di modestissima entità.

Il sottoscritto, data l'urgenza con la quale è stata richiesta la compilazione del progetto, si è limitato, per il momento, a prendere in considerazione i soli lavori di ricario attinenti al primo tronco di strada e cioè del tratto della lunghezza di Km. 24 che dall'inizio della strada, presso Ferugia, giunge fino al termine della traversa dell'abitato di Favarella. In detto progetto, secondo le verbali disposizioni impartite dall'A.C., si sono previsti i soli lavori di ricario generale, mediante uno strato di pietrisco cilindrico dello spessore di centimetri 10 e per una larghezza di carreggiata pari a m. 7, mentre, con altro progetto a parte, si è prevista la esecuzione di tutti i lavori murari di riparazione e di rimozione di quei manufatti stradali che sono stati danneggiati o da scoppi di mine oppure dal transito militare, come pure, infine, è stata prevista la costruzione di opere d'arte in quei tratti di strada che più sono compromessi dalla presenza di acque di sottosuolo. I prezzi unitari applicati nel progetto sono quelli

353

presentati dalla Impresa S. An. Garboli; è stato pure
concesso alla stessa Impresa, che si è offerta per e-
seguire i lavori, il compenso a corpo di L. 200.000 -
per tutte le segrezioni e gli oneri dettagliatamente
specificati nel capitolato di appalto.

L'importo del progetto è di L. 20.000.000 - così sud-
diviso -

Importo dei lavori a misura	L. 13.144.000 -
Compenso a corpo	" 800.000 -

Importo dei lavori a base d'asta	L. 13.944.000 -
Somme a disposizione:	"

Per imprevisti	" 956.000 -
Per direzione, sorveglianza e con- tabilità	" 100.000 -

TOTALE COMPLESSIVO	L. 20.000.000 -
--------------------	-----------------

PERUGIA, 11 5 MAGGIO 1945

L'INGEGNERE CARO

2070

per tutti i lavori, il compenso a corpo di L. 200.000 -
per tutte le soggezioni e gli oneri dettagliatamente
specificati nel capitolato di appalto.

L'importo del progetto è di L. 20.000.000 - così sud-
diviso -

Importo dei lavori a misura L. 18.144.000 -
Compenso a corpo " 800.000 -

Importo dei lavori a base d'asta ... L. 18.944.000 -
Somme a disposizione :

Per imprevisti " 956.000 -
Per direzioni, sorveglianza e con-
tabilità " 100.000 -

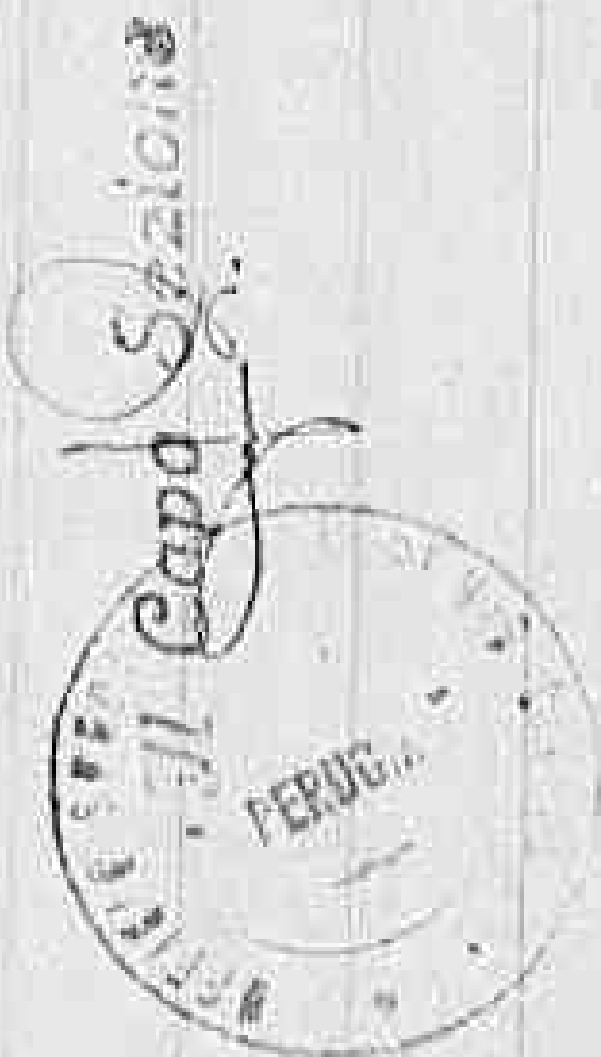
TOTALI COLLESSIONE L. 20.000.000 -

PERUGIA, 14 5 MAGGIO 1945 .

L'INGEGNERE CARO

3972

Sceriffo



Dismiss with
Boucher

Hold.

HAL L

485977

E/102.293

Form ACC.1 (Estimate Revised 7 June 44)

ALLIED CONTROL COMMISSION

PUBLIC WORKS AND UTILITIES SUB-COMMISSION

ESTIMATE OF WORK TO BE CARRIED OUT

NOTE - This form to be filled in triplicate one copy to be retained in Sub-Comm. H. Q. File, one to be returned to the Regional Engineer when approved and one to be sent to the Minister of Public Works.

ESTIMATES - CAPITAL EXPENDITURE (APPROVALS)

Region UMBRIA MARCHE

Province PERUGIA

(a) Building, Bridge, Road, Power Sm, Pumping Sm etc., and location Lavori di costruzione e di riparazione delle opere d'arte minori della strada Pieve diola 1° tratto.

(b) By contract or direct labour CON CONTRATTO

(c) Amount of approximate estimate L. 5.000.000 -

(d) Urgency of project Lavori d'importanza militare

(e) Probable time for completion 8000 giorni

(f) Special remarks

2. Certificates:

(a) Certified that the attached approximate estimate amounting to Lire 5.000.000 - has been prepared by me; if covers the full requirements of the project, and is reasonable in amount.

Italian
Engineer

Signature Ing. Pallucchini, Ind. 1/30

Official designation INGEGNERE CAPO DELL'UFFICIO TECNICO PROVINCIALE

Date, and place PERUGIA, 11.5 MAGGIO 1945

(b) I agree with the preceding certificate and recommend approval.

ESTIMATES - CAPITAL EXPENDITURE

(APPROVALS)

Region UMBRIA MARCHE

Province PERUGIA

(a) Building, Bridge, Road, Power Sm, Pumping Sm etc., and location Lavori di costruzione e di riparazione delle opere d'arte minori della strada provinciale 10 tratto.

(b) By contract or direct labour con contratto

(c) Amount of approximate estimate L. 5.000.000 -

(d) Urgency of project Lavori d'importanza militare

(e) Probable time for completion noni cinque

(f) Special remarks

2. Certificates:

(a) Certified that the attached approximate estimate amounting to Lire 5.000.000 has been prepared by me; it covers the full requirements of the project, and is reasonable in amount.

(Italian Engineer) Signature Ing. P. Belli

Official designation Ing. Capo dell'Ufficio Tecnico Provinciale

Date, and place Perugia, li 5 maggio 1945

(b) I agree with the preceding certificate and recommend approval.

3. Approved.

(Highway Fund)
(Other Funds)

Chief, Public Works Div. W. P. & U. Sub-Comm. ACC

4. Approved.

Director, P. W. & U. Sub-Commission ACC

STRADA PROVVISORIA PER LAVORI DI RISTRUTTURAZIONE

della Strada 75 presso la stazione n. 30. di Perugia al termine della
verso di Taverne.

PREVENTIVO DELLA SPESA OCCORRENTE

per

lavori di costruzione e riparazione di opere d'arte minori.

RIASSUNTO COME SEGUE :

Importo dei lavori e delle provviste	L. 471.4530 -
Somma a disposizione e per imprevisti ecc.	" 285.470 -

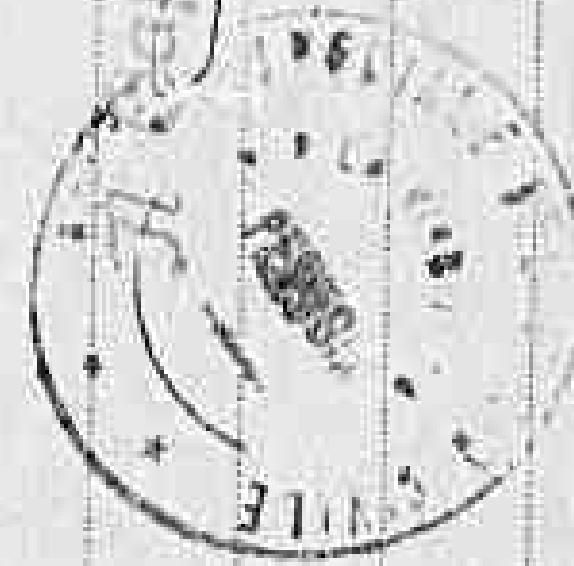
TOTALE SOMMA DA AUTORIZZARE	L. 756.9230 -
	381.4530

PERUGIA, 11

5 MARZO 1945

L'INGEGNERE CAPO

Debernardi



Num. d'ordine	INDICAZIONE DEI LAVORI E DELLE PROVVISTE	DIMENSIONI	Unità di misura	QUANTITÀ	PREZZO	IMPORTO
1	A) LAVORI A BASSA D'ACQUA Premaggi di pietrame a secco per emungimenti delle acque filtranti nel piano stradale della stazione di m. 0.70 x 1 compresa la platea di c. laterale e di cemento di cm. 10 di spessore; compreso il trasporto e rifiuto a qualunque distanza.					
	Nel rettillo congegnato Beloc- chio (a destra) m. 110 x 0.70 x 1.00 mq.		mq.	77 -		
	Dopo curva Costovl - (a destra) m. 80 x 0.70 x 1.00 "		"	56 -		
	Trincea del Costovl (a destra) e sinistra) m. 140 x 0.70 x 1.00 "		"	140 -		
	50 m di m. 0 mq.		mq.	273 -	190 -	49950 -
2	Sottofondi di pietrame colorato per massicciata, compreso lo scarico del cassonetto ed il trasporto della terra a rifiuto fino a m. 100 di distanza -					
	Dal passo a livello alla strada Belocchio m. 300 x 1.00 x 0.25 mq.		mq.	135 -		
	Dal Belocchio a Madonna Alta m. 300 x 1.00 x 0.25 "		"	135 -		
	80 m di m. 0 mq.		mq.	270 -	900 -	264600 -
3	Zemelle formate con lastre di di pietre colorate e cordolo sotto l'argine alto cm. 20 per sistemazione di cuvette -					
	Presso la 1 ^a curva dopo il ponticello della stazione m. 100 x (0.80 x 0.20) mq.		mq.	100 -		
	Curva di Costovl dopo m. 5 - m. 100 x (0.80 x 0.20) "		"	100 -		
	100 m di m. 0 mq.		mq.	400 -		

dalla sezione di m. 0.70 x 1 compresa la parte di calcestrus- so di cemento di cui di spes- sore; compreso il trasporto a rifiuto a qualunque distanza.				
2	2 Sottofondi di pietrame calcareo per aspicciata, compreso lo scavo del sottotetto ed il trasporto della terra a rifiuto fino a m. 100 di distanza. Del passo e livello alla stretta di Belocchio m. 300 x 1.00 x 0.25 m. Dal Belocchio a Madonna Alte m. 300 x 1.00 x 0.25 "	0.70 x 1.00 m. 0.70 x 1.00 " 0.70 x 1.00 " 0.70 x 1.00 "	77 - 56 - 140 - 273 -	1500 - 499500 - 980 - 264500 -
3	3 Gole formate con lastre di pietra calcaree e cordolo sot- teraneo alto om. 20 per sistemazione di cuette. Presso la 1^a curva dopo il ponticello della stazione m. 100 x (0.50 + 0.20) m. Curva di Centovi dopo km. 5 - m. 200 x (0.30 + 0.20) " Traverso del castello m. 400 x (0.50 + 0.20) "	0.50 + 0.20 m. 0.30 + 0.20 " 0.50 + 0.20 "	100 - 100 - 40 - 600 -	1000 - 95000 - 1.165200 -
4	4 Chiaviche in muratura di pietra e malta cementizia e voltine in calcestruso di cemento, di lucio m. 0.40 x 0.70 per chiusura a riportare			

(U. T. 104 b)

INDICAZIONE DEI LAVORI E DELLE PROVVISTE	DIMENSIONI	Unità di misura	QUANTITÀ	PREZZO	IMPORTO
di forniture stradali pericolose: prezzo per ml.:	Ripetto			L. 1.534,00	-
a) Scavo terreno ml. x 0.40 x 1 - mc. 0.40					
b) Riporto di fondazioni in calcestruzzo di cemento 1.20 x 0.40 x 1 = mc. 0.48	L. 1.50		152 -		
c) Spallette in muratura di pietrame 2(0.40 x 0.40 x 1) mc. 0.32	L. 300		396 -		
d) Volticcino e ringhio in calcestruzzo di cemento 1 x 0.20 x 1 - mc. 0.20	L. 1500		600 -		
e) Trasporto terra e rifiuto mc. 1.30	L. 3600		720 -		
Prezzo e metro misura L. 140			182 -		
..... L. 2250					
e per ml. 210 così distinti: tra Madonna Alta e Santovi (sinistra) ml.			70 -		
..... ml.			50 -		
Dopo Villa S. Ildegarda (sinistra) "			60 -		
..... ml.			2250 -		
per ml. 110 così distinti: tra Madonna Alta e Santovi (sinistra) "			70 -		
A. S. Sisto oltre Caponi (sinistra) "			50 -		
Dopo Villa S. Ildegarda (sinistra) "			60 -		
..... ml.			180 -		
5 Muricci di sponda dei fossati laterali alla strada per Sesto. Sino al banchino frontali, in muratura di pietrame e malta di cemento: prezzo di 1 ml.					
..... L. 500			180 -	500 -	45000 -
..... L. 3069					

Num. d'ordine	INDICAZIONE DEI LAVORI E DELLE PROVVISI	DIMENSIONI	Unità di misura	QUANTITÀ	PREZZO	IMPORTO
	per m. 10 così distribuiti:	Riparto				2.035.100
	Pro Madonna Ita e Centevi (sinistra)	ml.		60		
	A G. Sisto ed il m. 7 (sinistra)	"		50		
	Dopo Villa G. Sisto (sinistra)	"		60		
	Presso ponticello Biolo (destra)	"		40		
	S o m m a	ml.		210	1.740	365.400
6	Chiavicotti nuovi con tubi di cemento da cm. 50, posetto a monte e muro frontale e valle in pietra e malta di cemento:					
	Presso di na chiavicotto:					
	Sassi di Zomlenne:					
	sotto strada 10 x 1 x 1.80 mc. 18					
	per il posetto a monte:					
	2 x 1.50 x 1.30" 4.50					
	per il muro frontale e					
	valle - 5 x 1.10 x 1.50" 8.25					
	mc. 10.75					
	a l. 190			5542	50	
	Calcestruzzo di cemento per fondazioni:					
	in corrispondenza del tubo 10 x 1.80 mc. 2.40					
	in corrispondenza del muro 6 x 1.10 x 1.70" 4.62					
	in corrispondenza del posetto	2 x 2.00 x 1.50" 2.40				
	mc. 0.52					
	L. 3300			2046	00	
	tubi di cemento da cm. 50 di lu- ce posti in opera e malta di cemento: ml. 10 a l. 450					
	Calcestruzzo di cemento per rin- fascio dei tubi: ml. 10 x ml. 0.27 - mc. 2.70					
	a l. 3600			9720	00	
	Struttura di pietra e malta di cemento:					
	per il posetto 2 (2 x 0.9 x 1.10) - mc. 2.40					
	1 x 0.9 x 1.10 " 0.55					
	piccolo posetto 1 x 0.9 x 1.10 " 0.55					

Primo ponticello d'acido (destra)		ml.	210 -	1740 -	36540 -
6	Chiusure nuovi con tubi di cemento da cm. 50, posato a monte e muro frontale e valle in pietra e malta di cemento:	30 m m o o ..	ml.	210 -	1740 -
	Pranzo di ma chiaviootto:				
	Servi di fondazione:				
	sotto strada 10 x 1 x 1.30 mc. 18				
	per il pozzetto a monte:				
	2 x 1.50 x 1.50" 4.50				
	per il muro frontale e valle -				
	5 x 1.10 x 1.50" 8.25				
	mc. 30.75				
	a l. 190			5841	50
	Costruzione di cemento per fondazioni:				
	in corrispondenza del tubo 10 x 1.30 mc. 2.40				
	in corrispondenza del muro 5 x 1.10 x 1.50" 4.62				
	in corrispondenza del pozzetto 1.10 x 1.50" 2.40				
	mc. 0.62				
	1.5300			2846	00
	Tubi di cemento da cm. 50 di l. o e posti in opera a malta di cemento: ml. 10 a 1.400				
	Costruzione di cemento per rifianco dei tubi: ml. 10 x ml. 0.27 - mc. 2.70				
	a l. 360			973	00
	Struttura in pietra e malta di cemento:				
	per il pozzetto 2 (20 x 1.10) - mc. 2.20				
	1 x 1.50 x 1.10 " 0.55				
	piccolo parapetto 20 x 1.50 " 0.50				
	muro a valle 6 x 1.50 x 1.10 " 0.72				
	mc. 12.97				
	Detrazione tubo e rifianco:				
	100.55				
	Restano				
	Costruzione di cemento per coperture di coronamento:				
	12 x 0.50 x 0.10 - mc. 0.60 a l. 360				
	a riportare			1.2.45	

Amministrazione della Provincia

3° REPARTO - SERVIZI TECNICI

STRADA PROVINCIALE I° tratto

DANNI DI GUERRA

PROGETTO DEI LAVORI DI COSTRUZIONE E DI RIPARAZIONE
DI OPERE D'OPERE MINORI.

~~~~~

R.A.T.I.O.N.E  
La strada provinciale è provinciale e si sviluppa per  
una lunghezza di km. 28 congiungendo la statale n° 75,  
dalla quale si distacca presso il passaggio a livello  
della stazione ferroviaria di Perugina-Torricola, con  
la statale n° 71 alla quale si innesta prima dell'  
abitato di Città della Pieve.

Un ulteriore tratto si distacca nuovamente dalla statale  
n° 71, presso il bivio di Castiglione del Lago, e  
raggiunge il confine della limitrofa provincia di  
Siena, presso la cabina elettrica dello sbello ferroviario  
di Chiusi.

L'intenso traffico militare che si è esercitato per

PROGETTO DEI LAVORI DI COSTRUZIONE E DI RIFARMIONE  
DI OPERE D'ARTI MINORI.

R A D A Z I O N E

La strada Fiviesole è provinciale e si sviluppa per una lunghezza di km. 38 congiungendo la stazione n° 75, della quale si distacca presso il passaggio a livello della stazione, 2.ª viale di Perugia-Tontivoglio, con la stazione n° 71 alla quale si immette prima dell'abitato di Città della Pieve.

Un ulteriore tratto di disticca nuovamente dalla stazione n° 71, presso il bivio di Castiglione del Lago, e raggiunge il confine della limitrofa provincia di Siena, presso la cabina elettrica dello scalo ferroviario di Chiusi.

L'intenso traffico militare che si è esorbitato per molti mesi lungo la strada in parola ha deteriorato il piano viabile tanto che, dietro richiesta verbale dell'A.C. 21 Perugia, si è compilato un apposito progetto di sistemazione del piano viabile, mediante un ridisegno generale di pialtrisco cilindrico, per l'importo di

./.

L.20.000.000 -

Con la presente perizia si è, invece, preventivamente la spesa necessaria per la esecuzione di tutte le opere murarie che si ritiene indispensabile eseguire sia come completamento delle predette sistemazioni del piano viabile, sia in conseguenza del tragico militare pesante che si è esercitato lungo la strada e che ha causato danni e parapetti, ponticelli e muri di sostegno.

In fatti si è considerata la ricostruzione di un tratto di muro di sostegno crollato in discesa alle linee ferroviaria Perugia-Roncola, quella di n° 4 chiaviccotti che hanno ceduto sotto l'azione dei carichi, e la costruzione di alcuni tratti di muro a sostegno di corripete.

Nel tratto dove la strada restringe la sua sezione stradale, allo scopo di utilizzare una migliore superficie di piano viabile è stata prevista la sostituzione di alcuni tratti di posette laterali mediante chiaviche in muratura, oppure con caselle in pietrame, oppure mediante la costruzione di muretti di sostegno.

spare necessaria per la esecuzione di tutte le opere murarie che si ritengono indispensabili eseguire sia come completamento della predette sistemazioni del piano viabile, sia in conseguenza del traffico militare pesante che si è esercitato lungo la strada e che ha causato danni e parpuffi, ponticelli e muri di sostegno.

Infatti si è considerata la ricostruzione di un tratto di muro di sostegno crollato in conseguenza alla linea ferroviaria Perugia-Terontola, quella di N° 4 chiaviccotti che hanno ceduto sotto l'azione dei carichi, e la costruzione di alcuni tratti di muro a sostegno di scarpate.

Nei tratti dove la strada restringe la sua sezione stradale, allo scopo di utilizzare una maggiore superficie di piano viabile è stata prevista la sostituzione di alcuni tratti di fossata laterali mediante chieriche in muratura, oppure con tralicci in pietrame, oppure mediante la costruzione di muri di sostegno atti a consolidare il ciglio verso strada delle fossate stesse.

Infine, è stata prevista la costruzione di piccole quantità di sottofondi e di drenaggi in corrispondenza.

./.

denza di quei tratti dove la strada è maggiormente  
insidiata dalla presenza delle rogne di sottosuolo.  
I prezzi unitari applicati sono quelli preventivati  
dalla Impresa S.M. Garboli che si è offerta per la  
esecuzione dei lavori.

L'importo del progetto è di L. 5.000.000 - così sud-  
diviso :

|                                   |                |
|-----------------------------------|----------------|
| Importo dei lavori a misura ..... | L. 4.714.530 - |
| Compenso a corpo .....            | " 200.000 -    |

Importo dei lavori a base d'asta ... L. 4.714.530 -  
Somma a disposizione :

|                                                                 |             |
|-----------------------------------------------------------------|-------------|
| Per ingegneristi .....                                          | " 255.470 - |
| Per direzione, sorveglianza e contabi-<br>lità dei lavori ..... | " 30.000 -  |

TOTALE COMPLESSIVO ..... L. 5.000.000 -

PERUBIA, li 5 maggio 1945 .

L'INGEGNERE CAIO

*Scemmi*

I prezzi unitari applicati sono quelli preventivi  
della Impresa S. M. Gambelli che si è offerta per la  
esecuzione dei lavori.

L'importo del progetto è di L. 5.000.000 - così sul-  
diviso:

|                                   |                |
|-----------------------------------|----------------|
| Importo dei lavori a misura ..... | L. 4.514.530 - |
| Compenso a corpo .....            | " 200.000 -    |

Importo dei lavori e base d'asta .. L. 4.714.530 -

Somme a disposizione:

|                                                                 |             |
|-----------------------------------------------------------------|-------------|
| Per imprevidi .....                                             | " 255.470 - |
| Per direzione, sorveglianza e contabi-<br>lità dei lavori ..... | " 30.000 -  |

TOTALE COMPLESSIVO .....

L. 5.000.000 -

FIRMA, 11 5 maggio 1945.

L'INGEGNERE CAIO

CAIO  
11 5 maggio 1945

*Handwritten signature*

| INDICAZIONE DEI LAVORI<br>E DELLE PROVVISTE                                                                                                                                                                                                                                                                                                                                                                                                                          | DIMENSIONI | Unità di misura | QUANTITÀ          | PREZZO            | IMPORTO                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|-------------------|-------------------|------------------------|
| Riparto<br>Rimpimento con materiale erido<br>del pilonete sopra ai tubi:<br>9.60 x 1 x 1 m. 0.60<br>R. 1. 1.40                                                                                                                                                                                                                                                                                                                                                       |            | L.              | 118.90            | 1.20              | 142.68                 |
| Ingresso di un chiviolotto ... L.                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                 | 1344.00           |                   |                        |
| 4 pare N° 4 chiviolotti..... m.                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                 | 32562.30          |                   |                        |
| 7 muri di sostegno di so riparto e<br>denti, o del corpo stradale, con<br>pietra e malta di cemento;<br>tra Madonna Alta e Cantori (e d. tra presso<br>di sbarramento di terreno<br>di fondazione.....<br>muratura di fondazione a pietra<br>e malta di cemento.....<br>muratura di elevazione 0.00.....<br>copertura di ocramento in del.<br>pietra e cemento.....<br>copertura di ocramento in del.<br>distruzione di cemento.....<br>Riparto terra a rifugio..... |            | m.              | 37.90<br>30.00    | 160<br>190        | 6000<br>5700           |
| 8) Muretti di ferrovia presso m. 6 (sinistra):<br>Riparto del muro di sostegno del<br>la strada in pietra e malta di<br>cemento.....                                                                                                                                                                                                                                                                                                                                 |            | m.              | 30.00<br>30.00    | 140<br>190        | 7200<br>7300           |
| 9) Muro sottocorona presso la tria-<br>tera del sentina (sinistra):<br>Scodi sbarramento di terreno:<br>0.00 x 1.50 m. 0.60                                                                                                                                                                                                                                                                                                                                          |            | m.              | 10.75             | 160               | 5730                   |
| Scodi di fondazione.....<br>Muro di elevazione a pietra:<br>Muro di elevazione a pietra:<br>Copertura di ocramento in<br>e costruzione di cemento.....<br>Riparto di terra a rifugio.                                                                                                                                                                                                                                                                                |            | m.              | 75.00             | 140               | 10500                  |
| 10) Muro sottocorona presso la tria-<br>tera del sentina (sinistra):<br>Scodi sbarramento di terreno:<br>0.00 x 1.50 m. 0.60                                                                                                                                                                                                                                                                                                                                         |            | m.              | 67.90             | 250               | 16975                  |
| Scodi di fondazione.....<br>Muro di elevazione a pietra:<br>Muro di elevazione a pietra:<br>Copertura di ocramento in<br>e costruzione di cemento.....<br>Riparto di terra a rifugio.                                                                                                                                                                                                                                                                                |            | m.              | 132               | 140               | 18480                  |
| 11) Muro sottocorona presso la tria-<br>tera del sentina (sinistra):<br>Scodi sbarramento di terreno:<br>0.00 x 1.50 m. 0.60                                                                                                                                                                                                                                                                                                                                         |            | m.              | 220<br>220<br>192 | 190<br>140<br>250 | 4180<br>30800<br>48000 |
| Scodi di fondazione.....<br>Muro di elevazione a pietra:<br>Muro di elevazione a pietra:<br>Copertura di ocramento in<br>e costruzione di cemento.....<br>Riparto di terra a rifugio.                                                                                                                                                                                                                                                                                |            | m.              | 10<br>450         | 3600<br>140       | 36000<br>63000         |
| 12) Muro sottocorona presso la tria-<br>tera del sentina (sinistra):<br>Scodi sbarramento di terreno:<br>0.00 x 1.50 m. 0.60                                                                                                                                                                                                                                                                                                                                         |            | m.              | 10<br>450         | 3600<br>140       | 36000<br>63000         |

STAB. 114. LUNING - PENNIA

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                    |                                        |                                                    |                         |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|----------------------------------------------------|-------------------------|--|--|--|--|
| L. pere N° 4 abievieptti.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                      |                                                    |                                        |                                                    | 4 - 22552.50330250      |  |  |  |  |
| <hr/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                      |                                                    |                                        |                                                    |                         |  |  |  |  |
| 7) muri di sostegno di sovrappioggia e<br>danti, o del corpo stradale, con<br>intrame e malta di cemento;<br>tra l'edifica alta e cantoni (a destra presso cinema):<br>muro di sovrappioggia di terreno<br>noivo di fondazione.....<br>muratura di fondazione e pietra<br>e malta di cemento.....<br>muratura di elevazione c.c.....<br>copertura di coronamento in cal.<br>elettruso di cemento.....<br>copertura di coronamento in c.l.<br>elettruso di cemento.....<br>rapporto terra e rifinito..... | 25xm.50<br>25xm.50xm.<br>25xm.50xm.<br>25xm.50xm.<br>25xm.50xm.50<br>25xm.50xm.50    | 37 90<br>30 00<br>30 00<br>30 00<br>18 75<br>75 00 | 180<br>190<br>240<br>250<br>160<br>140 | 6000<br>5700<br>7200<br>7500<br>6750<br>10500      |                         |  |  |  |  |
| <hr/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                      |                                                    |                                        |                                                    |                         |  |  |  |  |
| 8) Muraglione ferroviario presso km.6 (sinistra):<br>Ripetto del muro di sostegno del<br>in strada in pietrame e malta di<br>cemento.....                                                                                                                                                                                                                                                                                                                                                                | 15 x 1.5xm me.                                                                       | 67 90                                              | 250                                    | 168750                                             |                         |  |  |  |  |
| <hr/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                      |                                                    |                                        |                                                    |                         |  |  |  |  |
| 9) Muro sottostrada presso la tri-<br>vera del Molino (sinistra):<br>Piedi sbancamento di terreno: 200 m.<br>Muro di fondazione.....<br>Muro di elevazione a pietrame. 200 m.<br>Muro di elevazione a pietrame 200 m.<br>Copertura di coronamento in<br>elettruso di cemento.....<br>Rapporto il terreno rifinito.                                                                                                                                                                                       | 20xm.1xm.20 me.<br>20xm.1xm.<br>20xm.1xm.<br>20xm.1xm.<br>20xm.5xm.10<br>20xm.5xm.10 | 132<br>220<br>220<br>132<br>10<br>450              | 140<br>190<br>240<br>250<br>300<br>140 | 18480<br>41800<br>52800<br>44000<br>36000<br>64400 |                         |  |  |  |  |
| <hr/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                      |                                                    |                                        |                                                    |                         |  |  |  |  |
| 10) Ripetto di parapetti abbattuti<br>con muratura di pietrame e mal-<br>ta di cemento:                                                                                                                                                                                                                                                                                                                                                                                                                  | 1xm.5xm.8 me.<br>1xm.5xm.10                                                          | 4<br>6                                             | 250<br>250                             | 10000<br>1500                                      |                         |  |  |  |  |
| <hr/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                      |                                                    |                                        |                                                    |                         |  |  |  |  |
| 11) Ponticello presso l'osteria-<br>re P. 33. - muratura<br>copertura di coronamento in<br>elettruso di cemento                                                                                                                                                                                                                                                                                                                                                                                          | 1xm.5xm.50<br>2xm.5xm.10                                                             | 20<br>4                                            | 250<br>250                             | 5000<br>1400                                       |                         |  |  |  |  |
| <hr/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                      |                                                    |                                        |                                                    |                         |  |  |  |  |
| 12) Parapetto ponte Genna, muro                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1xm.5xm.8                                                                            | 8                                                  | 250                                    | 2000                                               |                         |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                      |                                                    |                                        |                                                    | L. ad portare L. 445900 |  |  |  |  |

| Num. d'ordine | INDICAZIONE DEI LAVORI<br>E DELLE PROVVISI                                                     | DIMENSIONI                         | Unità di misura | QUANTITÀ | PREZZO | IMPORTO   |
|---------------|------------------------------------------------------------------------------------------------|------------------------------------|-----------------|----------|--------|-----------|
|               |                                                                                                | Ripetto .....                      | .....           | .....    | .....  | .....     |
|               | copertura di coronamento c.s.                                                                  | 20m. 50m. 50 m.                    | m.              | 1 00     | 3600   | 3600      |
| c)            | Peripetto muro ferrovia (km. 60)<br>muratura .....                                             | 5m. 5m. 10                         | m               | 27 30    | 2200   | 4373      |
|               | copertura di coronamento c.s.                                                                  | 5m. 5m. 10                         | m               | 1 75     | 3600   | 6300      |
| e)            | Muretto destro presso km. 7 ..                                                                 | 60m. 50m. 60                       | m               | 10 00    | 2200   | 4300      |
|               | copertura di coronamento c.s.                                                                  | 5m. 5m. 10                         | m               | 3 00     | 3600   | 10800     |
|               |                                                                                                |                                    |                 |          |        |           |
| 9             | Compensazione e corpo per impianto<br>di cantiere e suggestioni varie,<br>circa il 4.5 % ..... | Importo dei lavori a misura        |                 | .....    | .....  | 1.534.530 |
|               |                                                                                                |                                    |                 |          |        |           |
|               | Somma e disposizione della<br>stazione appaltante :                                            | IMPORTO DEI LAVORI A MISURA D'ESSE |                 |          |        | 1.714.530 |
|               | a) per imprevisti circa 1/20 .....                                                             | .....                              | m.              | 355470   |        |           |
|               | b) per direzione e sorveglianza<br>dei lavori .....                                            | .....                              | m               | 30000    |        |           |
|               |                                                                                                | SOMMA TOTALE .....                 |                 |          |        | 285470    |
|               |                                                                                                |                                    |                 |          |        |           |
|               | IMPORTO COMPLESSIVO .....                                                                      |                                    |                 |          |        | 1.534.530 |

Tel. 489081. Ext. 339

72

HEADQUARTERS ALLIED COMMISSION  
 APO 394  
 Public Works and Utilities Sub-Commission

RWS/rlv

078/U-M/1/PWU

14 May 1945

Subject: Contracts.

To : Regional Commissioner, Umbria-Marche  
 ( Att: Regional Engineer ).

77

1. Attached hereto are the following approved  
 copies of Forms AC/2.

| <u>No.</u> | <u>Nature</u> | <u>Cost</u> |
|------------|---------------|-------------|
| 842        | Contract      |             |
| 1293       | Contract      | 664,310     |
| M.271      | Contract      | 340,000     |
| M.303      | Contract      | 1,238,774   |
|            |               | 3,163,804   |

By Command of Rear Admiral STONE:

V.S. THOMPSON  
 Lt. Col. R.C.E.  
 Chief, Public Wks. Div.

3968

Tel. 489081. Ext. 339

HEADQUARTERS ALLIED COMMISSION  
 APO 394  
 Public Works and Utilities Sub-Commission

HWS/rlv

078/IGT/1/PWU

6 June 1945

Subject: Estimates.

To : A.C.L.O. Maj. Boucher  
 Headquarters 1 District.

1. Attached hereto are the following approved  
 copies of Form AO/1.

| <u>No.</u> | <u>Nature</u> | <u>Cost</u> |
|------------|---------------|-------------|
| 1550       | Estimate      | 1,659,200   |
| 1551       | Estimate      | 1,720,232   |
| 1552       | Estimate      | 323,705     |
| 1553       | Estimate      | 597,575     |
| 1554       | Estimate      | 4,473,974   |
| 1561       | Estimate      | 953,280     |

By Command of Rear Admiral STONE:

V.S. THOMPSON  
 Lt. Col. R.O.E.  
 Chief, Public Wks. Div.

3967

Tel. 489081. Ext. 339

HEADQUARTERS ALLIED COMMISSION

RWS/rly

APO 394

Public Works and Utilities Sub-Commission

078/U-M/1/PWU

18 May 1945

Subject: Estimates and contracts.

To : Regional Commissioner, Umbria-Marche  
( Att: Regional Engineer ).

1. Attached hereto are copies of the approved documents listed below.

2. Attached also, is extra copy of Form AG/2 to be forwarded, when applicable, to the Military Authority concerned, as record of contracts and materials required.

| <u>No.</u> | <u>Nature</u> | <u>Cost</u> |
|------------|---------------|-------------|
| 698        | Contract      | 1,310,000   |
| 1175       | Contract      | 590,000     |
| 1176       | Contract      | 640,000     |
| 1295       | Contract      | 2,500,000   |
| 1296       | Contract      | 4,750,000   |
| 1297       | Contract      | 900,000     |
| 1298       | Contract      | 3,500,000   |
| 1300       | Contract      | 5,900,000   |
| 1355 (+)   | Contract      | 6,820,000   |
| 1356 (+)   | Contract      | 244,000     |
| 1421 (+)   | Estimate      | 2,500,000   |
| 1422 (+)   | Estimate      | 793,000     |
| 1423 (+)   | Estimate      | 51,120      |
| 1424 (+)   | Estimate      | 193,284     |
| 1425 (+)   | Estimate      | 302,496     |
| 1426 (+)   | Estimate      | 73,112      |
| 1427 (+)   | Estimate      | 3,786,000   |
| 1428 (+)   | Estimate      | 1,330,000   |
| 1429 (+)   | Estimate      | 21,870,000  |
| 1430 (+)   | Estimate      | 225,000     |

3966

.../...

- 2 -

|           |                       |            |
|-----------|-----------------------|------------|
| 1431 (+)  | Estimate              | 2,370,000  |
| 1432 (+)  | Estimate              | 3,733,000  |
| 1433 (+)  | Estimate              | 3,500,000  |
| 1434 (+)  | Estimate              | 14,400,000 |
| 1435 (+)  | Estimate              | 3,000,000  |
| 1436 (+)  | Estimate              | 313,002    |
| 1437 (+)  | Estimate              | 303,444    |
| 1438 (+)  | Estimate              | 560,000    |
| 1455 (+)  | Estimate              | 750,000    |
| 1456 (+)  | Estimate              | 1,500,000  |
| 1457 (+)  | Estimate              | 234,880    |
| 1458 (+)  | Estimate              | 1,202,800  |
| 1459 (+)  | Estimate              | 355,000    |
| 1460 (+)  | Estimate              | 975,000    |
| 1468 (++) | Estimate and contract | 2,380,000  |
| 1469 (++) | Estimate and contract | 1,710,000  |
| 1470 (++) | Estimate and contract | 2,700,000  |
| 1471 (++) | Estimate and contract | 6,050,000  |
| 1472 (++) | Estimate              | 500,000    |
| M.749     | Estimate              | 1,270,000  |
| M.759     | Estimate              | 1,170,000  |
| M.751     | Estimate              | 6,582,940  |
| M.752     | Estimate              | 8,770,560  |

By Command of Rear Admiral STONE:

V.S. THOMPSON  
 Lt. Col. R.C.E.  
 Chief, Public Wks. Div.

(+) Copies handed to Maj. Evans.  
 (++) Plans for these projects  
 attached.

3965

Tel. 489081. Ext. 339

HEADQUARTERS ALLIED COMMISSION  
APO 394  
Public Works and Utilities Sub-Commission

NWH/riv

O78/U-W/1/PWU

30 May 1945

Subject: Estimates.

To : Regional Commissioner, Umbria - Marche  
( Att: Regional Engineer ).

1. Attached hereto are the following approved  
copies of Form AC/1.

| <u>No.</u> | <u>Nature</u> | <u>Cont</u> |
|------------|---------------|-------------|
| 1555       | Estimate      | 921,440     |
| 1556       | Estimate      | 991,000     |
| 1557       | Estimate      | 1,539,200   |
| 1558       | Estimate      | 36,480      |
| 1559       | Estimate      | 19,200      |
| 1560       | Estimate      | 2,800,000   |
| 1562       | Estimate      | 263,000     |
| 1563       | Estimate      | 317,616     |
| 1564       | Estimate      | 217,440     |
| 1565       | Estimate      | 229,120     |
| 1566       | Estimate      | 163,275     |
| 1567       | Estimate      | 539,000     |
| 1568       | Estimate      | 716,040     |
| 1569       | Estimate      | 116,800     |
| 1570       | Estimate      | 33,228      |
| 1571       | Estimate      | 17,084      |

By Command of Rear Admiral STONE:

V.S. THOMPSON  
Lt. Col. R.C.E. 3967  
Chief, Public Wks. Div.

Tel. 489081 (st. 339)

HEADQUARTERS ALLIED COMMISSION  
APO-394-  
Public Works and Utilities Sub-Commission

NWH/rlv

25 May 1945

078/U-M/1/PWU

Subject: Estimates and contracts.

To : Regional Commissioner, Umbria-Marche  
( Att: Regional Engineer ).

1. Attached hereto are copies of the approved documents listed below.

2. Attached also, is extra copy of Form AO/2 to be forwarded, when applicable, to the Military Authority concerned, as record of contracts and materials required.

| <u>No.</u> | <u>Nature</u>         | <u>Cost</u> |
|------------|-----------------------|-------------|
| 1127       | Contract              | 915,000     |
| 1299       | Contract              | 4,100,000   |
| 1489 (+)   | Estimate and contract | 3,150,000   |
| 1490 (+)   | Estimate and contract | 1,930,000   |
| 1515 (++)  | Estimate              | 579,000     |
| 1516 (++)  | Estimate              | 35,632      |
| 1517 (++)  | Estimate              | 77,042      |
| 1518 (++)  | Estimate              | 53,590      |
| 1519 (++)  | Estimate              | 540,952     |
| 1520 (++)  | Estimate              | 376,945     |
| 1521 (++)  | Estimate              | 13,808      |
| M.471      | Contract              | 2,768,320   |

By Command of Rear Admiral STONE:

V.S. THOMPSON  
Lt. Col. R.O.E.  
Chief, Public Works Div. 3963

(+) Plans for these projects  
attached.

(++) Copies handed to Maj. Evans.

Tel. 489081 ext. 339

HEADQUARTERS ALLIED COMMISSION

NWH/rlv

APO 394

Public Works and Utilities Sub-Commission

078/U-M/1/PWU

4 June 1945

Subject: Estimates.

To : A.M.G. Public Works Officer  
Ancona Commune ( Att: Capt. Walsh ).

1. Attached hereto is the following approved  
copy of Form AC/1.

| <u>No.</u> | <u>Nature</u> | <u>Cost</u> |
|------------|---------------|-------------|
| M.800      | Estimate      | 3,325,000   |

For the Chief Commissioner:

V.S. THOMPSON  
Lt. Col. R.C.E.  
Chief, Public Wks. Div.

3962

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

2/1/1945

TO: H.Q.AC. (Public Works &amp; Utilities Sub-Commission)

SUBJECT: Perugia Prov.-Repairs to Roads (Supplementary schemes)

IN REPLY QUOTE: R4/ENG/P/102.75/1

## MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for projects as follows :

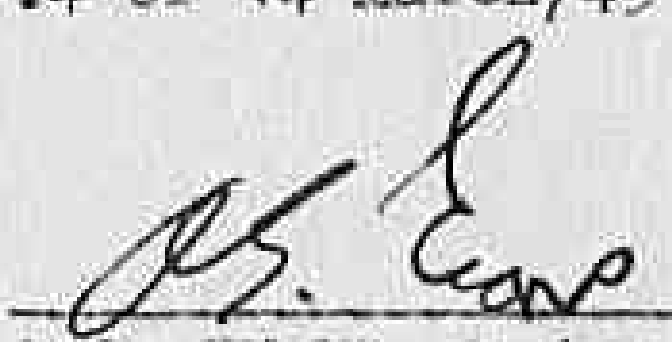
|                   |                                        |   |         |
|-------------------|----------------------------------------|---|---------|
| R4/ENG/P/102.75/1 | SS.76 "Della Val d'Esino", Maintenance | £ | 163.275 |
| P/102.86/1        | SS.3, Foligno/Mocera, Maintenance      | £ | 539.000 |
| P/102.87/2        | Del Pantano Road, P.La Nese/Umbertide  | £ | 17.084  |
| P/102.88/3        | " " " , Perugia/P.La Nese              | £ | 33.228  |
| P/102.213/1       | " " " , Retaining wall                 | £ | 116.800 |
| P/102.222/1       | SS.3 bis, Todi/S.Giustina, Maintenance | £ | 716.040 |

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you :  
Preventive supplementare

4. Remarks :

All these supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March/45

  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche 3967 AMG.

Copy to :

Regional Engineer

Le percentuali retroindicate corrispondono a quelle stabilite in contratto in relazione alle caratteristiche del lavoro ed alla variazione approssimata del costo della mano d'opera.



L'ISPETTORE GENERALE

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

2/5/1945

TO —> H.Q. AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Repairs to Bridges (Supplementary schemes)  
IN REPLY QUOTE : R4/ENG/P/103.217/1  
MILITARY PROJECTS

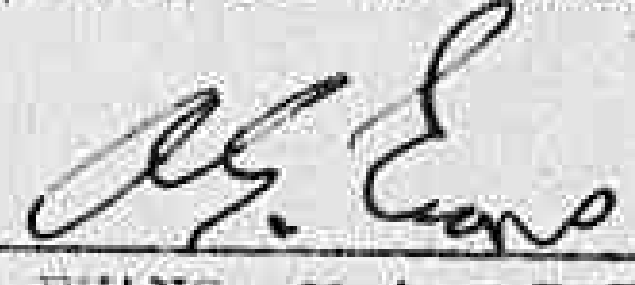
1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for projects as follows :

|                    |                                        |           |
|--------------------|----------------------------------------|-----------|
| R4/ENG/P/103.217/1 | Bridge N.198, SS.3 bis, Debris removal | £ 217.440 |
| P/103.224/1        | " N.101, SS.3 bis, Reconstruction      | £ 229.120 |

2. No controlled materials required.

3. Enclosed is copy of following for retention by you :  
Preventivo supplementare

4. Remarks :  
All these supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March/45

  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer

3960

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
ATO 394

2/5/1945

TO —→: H.Q. AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Repairs to Roads (Supplementary schemes)  
IN REPLY QUOTE : R4/ENG/P/102.148/1  
MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for projects as follows :

R4/ENG/P/102.148/1 Prov. Road Regione/Chiusi £ 262,000  
P/102.231/1 SS.3 bis, Repairs to <sup>Road</sup> near Pontenovo £ 317.616

2. No controlled materials required.

3. Enclosed is copy of following for retention by you :  
Preventive supplementare

4. Remarks :  
All these supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March 1945

  
A.C. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche 3959 AMG.

Copy to :  
Regional Engineer

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

2/5/1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov.-Repairs to Bridges (Supplementary schemes)  
IN REPLY QUOTE : R4/ENG/P/103.83/1  
MILITARY PROJECT

1. These projects are forwarded for Approval with AC/1 in triplicate. Will you please return one copy duly approved for projects as follows :

|                   |                                      |             |
|-------------------|--------------------------------------|-------------|
| R4/ENG/P/103.83/1 | S.Giovanni Bridge N.1, SS.75         | £ 2.800.000 |
| P/103.107/1       | P.Selci Bridge N.257, SS.3 bis       | £ 36.480    |
| P/103.108/1       | Altomare Bridge N.374, SS.3 bis      | £ 19.200    |
| P/103.125/1       | Pontevallceoppi Bridge N.3, SS.3 bis | £ 1.539.200 |
| P/103.193/1       | Foreto Bridge N.249, SS.76           | £ 991.000   |
| P/103.194/1       | Crocefisso Bridge N.248, SS.76       | £ 921.440   |

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you :  
Preventivo supplementare

4. Remarks :  
All these supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March/45

  
A.C. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to:  
Regional Engineer

3958

HEADQUARTERS  
 ALLIED MILITARY GOVERNMENT  
 UMBRIA MARCHE REGION  
 (Engineering Division)  
 APO 394

17/5/1945

TO → : H. A.C. (Public Works & Utilities Sub-Commission)

SUBJECT : PERUGIA Prov. - Repairs to Bridges and Roads  
 (Supplementary finance)

IN REPLY QUOTE : R4/ENG/P/103.231/1

MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for estimates as follows :

R4/ENG/P/103.231/1 Bridge N.422, SS.3 bis Km.47+980 £ 323.705  
 P/102.251/1 SS.3, Conf; Terni/Spoletto Maintenance £ 1.720.232

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you :  
 Preventive Supplémentaire

4. Remarks : These supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March/45

*A. G. Evans*  
 A.G. EVANS, Major R.E.  
 for regional Engineer  
 Umbria Marche Region 3957 A.G.

Copy to :

Regional Engineer  
 P.W. (Umbria)

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*OK of file*

*70*  
9/5/1945

TO : H.Q.A.C. (Public Works & Utilities Sub-Commission)

SUBJECT : PERUGIA Prov. - Reconstruction two Bridges (Km.46+815  
and Km.46+950) on SS.75 bis.-

IN REPLY QUOTE : R5/ENG/P/103.273

MILITARY PROJECTS

1. These projects are forwarded for Approval, with ACC/1 in triplicate. Will you please return one copy duly approved li - re 570.000.-
2. List of controlled materials is given on face of ACC/1
3. Enclosed is copy of following for retention by you :  
"relazione  
Stima  
Plans

*A.G. Evans*  
A.G. EVANS, Major E.E.  
for Regional Engineer  
Umbria Marche Region A.M.G.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3956

HEADQUARTERS  
 ALLIED MILITARY GOVERNMENT  
 UMBRIA MARCHE REGION  
 (Engineering Division)  
 AFO 394

17/5/1945

TO — : H.Q.AC. (Public Works & Utilities Sub-Commission)  
 SUBJECT : TERNI Prov. - Repairs to Roads (Suppl.finance).-  
 IN REPLY QUOTE : R4/ENG/T/102.145/1  
 MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for estimates as follows :

|                    |                                     |   |           |
|--------------------|-------------------------------------|---|-----------|
| R4/ENG/T/102.145/1 | SS.3 bis, Km.04000/Km.49+800        | £ | 77.042    |
| T/102.145/1        | SS.3 bis, Km.34+200, Retaining wall | £ | 35.632    |
| T/102.150/1        | SS.3, Km.111/Conf.Rieti, Parapets & | £ | 53.590    |
| 102.72r/2          | SS.3, Conf.Rieti/Conf.Perugia       | £ | 4.473.974 |
| 102.72r/3          | SS.3, Terni/Conf.Perugia            | £ | 597.575   |

2. No controlled material required.-
3. Enclosed is copy of following for retention by you ;  
Preventivo supplementare
4. Remarks : These supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March/45.-

*A.G. Evans*  
 A.G. EVANS, Major R. E.  
 for Regional Engineer  
 Umbria Marche Region A.M.G.

Copy to:  
 Regional Engineer  
 P.W. (Umbria)

3955

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*OK file*

17/5/1945

68

TO : H.Q.A.C. (Public Works & Utilities Sub-Commission)  
SUBJECT : TERNI Prov. - Repairs to Roads (Suppl.finance)  
IN REPLY QUOTE : R4/ENG/T/102.320/1  
MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for estimates as follows :

|                    |                                          |             |
|--------------------|------------------------------------------|-------------|
| R4/ENG/T/102.320/1 | SS.3, Km.67+112, Supporting walls        | £ 540.952   |
| T/102.321/1        | SS.3 bis + SS.79, Terni/Todi maintenance | £ 1.659.200 |
| T/102.322/1        | SS.3, Km.57+112, Maintenance + repairs   |             |
|                    | Km.105 + 900/106 + 020                   | £ 376.945   |

2. No controlled Materials required.-

3. Enclosed is copy of following for retention by you :  
Preventivo supplementare

4. Remarks : These supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March/45.-

*A.G. Evans*  
A.G. EVANS, Major R. E.  
for Regional Engineer  
Umbria Marche Region A.M.G.

Copy to:

Regional Engineer  
P.W. (Umbria)

3954

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

OK  
17/5/1945 67

TO : E.A.C. (Public Works & Utilities Sub+Commission)  
SUBJECT : TERNI Prov. - Repairs to Bridges (Suppl.finance).  
IN REPLY QUOTE : R4/ENG/T/103.173/1  
MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for estimates as follows :

|                    |                                  |           |
|--------------------|----------------------------------|-----------|
| R4/ENG/T/103.173/1 | Bridge N.1, SS.3, Km.99 at Terni | £ 953.280 |
| T/103.196/1        | Small Bridge, SS.79 Km.4+200     | £ 13.008  |

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you ;  
Preventivo Supplementare

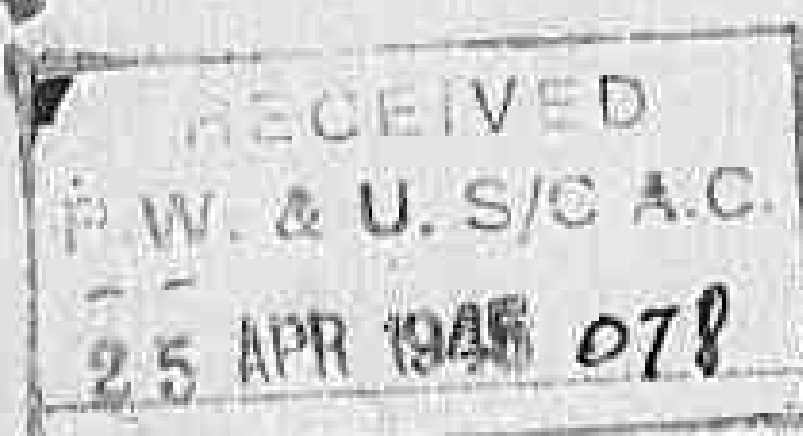
4. Remarks : These supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March/45.-

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

3953

Copy to :

Regional Engineer  
E.W. (Umbria)



ENGINEERING DIVISION  
HEADQUARTERS  
A.M.G.  
UMBRIA MARCHES REGION  
C.M.F.

To : HQ.AG. P.W.&U. Sub-Commission  
Subject : Transmittal of Contracts  
Ref. : 5I6/13/2  
Date : 24 April 1945

I. Attached herewith, in triplicate the following contracts (forms AG/2) covering projects, the estimates of which have already been approved :

1. Maintenance of St.Rd.N°16-Section:Tavollio-Arcona L. 7,780,000.
2. Temp. timber bridge over the Esino River on  
Provincial Rd. Pesina 3,163,804.
3. Reconstruction of Terris and Verano Bridges St.Rd.N77 664,310.
4. Reconstruction of Chienti bridge on Prov.Rd.Macerata-  
Corridonia 1,238,774.
5. Maintenance of Comm.Rd.Falconara-Giaravalle(Ist part) 385,000.
6. " " " ( II part) 340,000.

*C. A. Latimer*  
C.A. LATIMER

Lt. Col. C.E.

Regional 3952 per

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*file* 65  
*df* 9/5/1945

TO — : H.Q. AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Repairs to Bridges (Suppl. scheme)  
IN REPLY QUOTE : R4/ENG/P/102.87/4  
MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved as follows :  
R4/ENG/P/102.87/4 Del Pantano Road, P.La Nese/Umbertide £ 303.444  
P/102.88/4 " " " , Perugia/P.La Nese £ 313.002
2. No controlled materials required
3. Enclosed is copy of following for retention by you :  
Preventivo supplementare
4. Remarks : These supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March/45

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMC. 3951

Copy to:  
Regional Engineer  
P.W. (Umbria)

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

OK  
File

64

2/5/1945

TO : H.Q. AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Bridge N°46 on Cliturno near Bevagna  
(supplementary scheme)  
IN REPLY QUOTE : R4/ENG/P/103.139/1  
CIVIL PROJECT

1. This supplementary estimate is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved £ 560.000.-
2. No controlled materials required.-
3. Enclosed is copy of following for retention by you :  
Supplementary estimate
4. Remarks : These supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March/45

  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region A.MG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3950

HEADQUARTERS  
AMG/AC  
UMBRIA-MARCHE REGION  
OFFICE OF  
ENGINEERING DIVISION  
MARCHE SECTION

6 May '45

Ref. : Prj/App/I8  
Subject : Project approval  
TO : HQ.AC.  
P.W. & U. Sub-Commission

I. Attached herewith is the following described project from U.S.Vi.S. :

MR X348955. Reconstruction of bridge on S.S.77;  
fosso Bergiano. L.500.000

To rebuild : I Arch of m. 5 span.

The work is on military Rd. Controlled material  
is requested.

Enclosed will find :

ACC/I in 4 copies

MAT/IO in 4 copies (Tons 39 Cement)

SB/5 in 4 copies

Plans

Estimating

Relation

*John H. Walsh*  
John H. Walsh Capt. A.U.S.  
P.W. & U. Officer The Marche.

3949

HEADQUARTERS  
AMG/AC  
UMBRIA-MARCHE REGION  
OFFICE OF  
ENGINEERING DIVISION  
MARCHE SECTION

7 May '45

OK  
File  
62

Ref. : Prj/App/I8  
Subject : Projects approval  
TO : HQ.AC.  
P.W. & U. Sub-Commission

I. Attached herewith are the following described projects :

Request of funds to buy cement from Soc.An.Ital-  
cementi and transport from Monopoli (Bari) to  
Ancona L. 6.582.950,000

Request of funds to buy cement from Soc.An. Cemente-  
rie Jonio and transport from Taranto to Ancona  
L. 8.770.560,000

Request of funds to buy Cement 350 from Società  
Cementi Portorecanati and transport from P.Recanati  
to Ancona L. 1.170.000,000

*John H. Walsh*  
John H. Walsh Capt. A. U. S.  
P.W. & U. Officer The Marche.

39/8

HEADQUARTERS  
AMG/AC  
UMBRIA-MARCHE REGION  
OFFICE OF  
ENGINEERING DIVISION  
MARCHE SECTION

Ref. : Prj/App/I8  
Subject : Projects Approval  
TO : HQ.AC.  
P.W. & U. Sub-Commission

6 May '45

I. Attached herewith are the following listed and described projects from Genio Civile - Ancona

MR 3588426. Viaduct.Ramp at the side of the Railroad station. IInd Part. L. 2.700.000

To repair ; mL. 87 of mason wall and vaults forming the ramp to arrive to the viaduct.

Work almost completed. No controlled material requested because furnished by 20 C.R.E.

MR S600470. Viaduct.Ramp at the side of the town.

To repair : mL. 57 of mason wall and vaults forming the ramp to arrive to the viaduct. L. 3.150.000

No controlled material is requested because is furnished by 20 C.R.E. Work almost completed.

MR S596365. Viaduct.Ramp at the side of the Railroad station Ist Part. L. 1.930.000

To repair : retaining walls and road of the viaduct.

Work almost completed.No controlled material is requested because furnished by 20 C.R.E.

3947

Enclosed will find for the three projects :

ACC/ I in 4 copies

ACC/2 in 4 copies

SB/5 in 4 copies

Estimating

Relation of the G.C. & Inspector.

*John H. Walsh*  
John H. Walsh Capt. A.U.S.

HEADQUARTERS  
 AMG/AC  
 UMBRIA-MARCHE REGION  
 OFFICE OF  
 ENGINEERING DIVISION  
 MARCHE SECTION

*ak*  
*file*

60

Ref. : Prj/App/I8  
 Subject : Project approval  
 ACC/2s  
 TO : HQ.AC.  
 P.W. & U. Sub-Commission

7 May '45

I. Attached herewith are ACC/2s for the following listed works on S.S. Roads. :

|                   |                          |                         |              |
|-------------------|--------------------------|-------------------------|--------------|
| <del>S.S.16</del> | MR S490504.              | " " Esino "             | L. 3.050.000 |
| <del>S.S.16</del> | Maintenance              | Ancona - Porto d'Ascoli | L. 900.000   |
| <del>S.S.16</del> | "                        | from Tavollo to Cesano  | L. 4.750.000 |
| <del>S.S.16</del> | "                        | " Cesano to Ancona      | L. 2.500.000 |
| <del>S.S.16</del> | "                        | " Cesano to Ancona      | L. 590.000   |
| <del>S.S.16</del> | "                        | " Tavollo to Cesano     | L. 640.000   |
| <del>S.S.16</del> | "                        | " Tavollo to Cesano     | L. 2.550.000 |
| <del>S.S.77</del> | "                        | "Val di Chienti"        | L. 1.200.000 |
| <del>S.S.77</del> | "                        | " "                     | L. 2.300.000 |
| <del>S.S.76</del> | "                        | from Fossato to R.Piora | L. 5.900.000 |
| <del>S.S.76</del> | "                        | " " " "                 | L. 1.310.000 |
| <del>S.S. 4</del> | Reconstruction of bridge | "Riccione"              | L. 1.006.070 |

*John H. Walsh* 3946  
 John H. Walsh Capt. A.U.S.  
 P.W. & U. Officer The Marche

Copy to AC Liason Officer (Rds)  
 No. I District.

HEADQUARTERS  
AMG/AC  
UMBRIA-MARCHE REGION  
OFFICE OF  
ENGINEERING DIVISION  
MARCHE SECTION

7 May '45

Ref. : Prj/App/I8  
Subject : Project approval  
TO : HQ.AC.  
P.W. & U. Sub-Commission

I. Attached herewith are the following listed  
and described projects from U.S.Vi.S. :

Reconstruction of bridge "Degli Alberi". on  
S.S. n. 3 MR 3076590 L. 2.380.000

Reconstruction of bridge "Calmezzo" on S.S.  
n. 3 MR B994552. L. 2.700.000

*John H. Walsh*  
John H. Walsh Capt; A.U.S.  
P.W. & U. Officer The Marche

3945

HEADQUARTERS  
AMG/AC  
UMBRIA-MARCHE REGION  
OFFICE OF  
ENGINEERING DIVISION  
MARCHE SECTION

Ref. : Prj/App/I8  
Subject : Projects Approval  
TO : HQ.AC.  
P.W. & U. Sub-Commission.

Tel.

2441

30 April '45

1. Forwarded herewith is the following described project from Ascoli P. Province :  
B652736 - B662730. Heavy repairs to Com.Rd. S. Gaetano used as all weather diversion. L. I.270.000  
Works to do : Ml. II5 retaining wall  
Culverts.
2. It is not a military Rd. and controlled material is requested.
3. Enclosed will find  
ACC/ I in 4 copies  
Plans  
Estimating  
MAT/IO in 4 copies ( Cement 20 Tons )  
Relation of G.C. & Inspector.

For The Regional Engineer

*John H. Walsh*  
John H. Walsh Capt. A.U.S.  
P.W. & U. Officer The Marche.

078/UM/11

H HEADQUARTERS  
UMBRIA-MARCHI REGION  
AMG/AC  
ENGINEERING DIVISION  
MATERIALS SECTION

57

STATUS OF MATERIALS IN ANCONA AND PESARO PROVINCES

GENERAL:

A section of the Engineering Division of this Region was set up for the purpose of assisting the Genio Civile to procure materials for reconstruction work and began to operate about 10 April 1945. As the material situation was most critical in Ancona and Pesaro Provinces the section concentrated on this area. On April 10th no brick kilns or calce idraulica plants were in operation except those working for the C.R.E. or the Railway Engineers.

Personnel of the Genio Civile proved incompetent and one was arrested for failure to carry out instructions. Present material man appears to be a great improvement. This office has had as staff an interpreter and Italian Engineer. Both have proved competent. Results, of course, cover only the period up to 4 May. Owners relate so many lies that actual receipt of materials constitutes the only proof that plants are in operation according to time limits of contracts. Daily, other difficulties have to be overcome in addition to the usual ones of power, fuel, and transport. By the end of May the plants listed hereafter should be in operation if this office continues to assist the Genio Civile.

BRICK:

The Genio Civile has contracts with brick kilns listed below complete with daily production, date of first delivery as per contract:

| Ancona Province | Owner       | Location      | Daily Production | Contract Delivery Date         |
|-----------------|-------------|---------------|------------------|--------------------------------|
|                 | Verrocchio  | Aguigliano    | 8-10,000         | 26 April                       |
|                 | Barcaglioni | Castelbellino | 8-10,000         | 24 April                       |
|                 | Fagioli     | Osimo         | 8-10,000         | 25 May                         |
|                 | Bellagamba  | Polverigi     | 8-10,000         | 25 May                         |
|                 | Livanori    | Castelplanio  | 4- 5,000         | 20 May                         |
| Pesaro Province | Badioli     | Pesaro        | 10,000           | 45 days after receipt of power |

The Verrocchio and Barcaglioni plants are producing as stated above. The Fagioli plant has approximately 100,000 crudes ready and should be able to produce on May 25th. Bellagamba and Livanori plants have crudes at hand but are

awaiting power and dates are based on power being furnished immediately. We anticipate no trouble on this score as the Mechanical Officer of the C.R.E. has given our requests priority where they do not exceed his authority. I have been informed, but not authoritatively, that power for the Badioli plant will be furnished and lines are being run.

Macerata and Ascoli Piceno Provinces have each received an allotment of 600 tons of arsa (fuel with a higher thermal quality than lignite but less than coal). In excess of 400 tons in each case has been reallocated to the Genio Civile for brick kilns. A survey is now being made to determine results and insure sufficient brick for military bridges. Materials have never been so short in these provinces as in Pesaro and Ancona.

150 tons of coal and a large quantity of sansa are at hand as fuel. With the completion of distribution of the coal, plants will have fuel sufficient for the manufacture of one and a half million brick. Available in Ancona needing only transport is enough sansa to manufacture approximately 400,000 brick. Available at Branca is lignite which requires both motor and rail transport. The Genio Civile is able to make a contract with the mine if transport can be found. 540 tons of lignite per month are required to operate kilns now in production under the Genio Civile. At least two other kilns in Pesaro Province should be placed in operation. Additional kilns in both provinces could be operated if fuel and power were furnished. Information on the status of these kilns is in our hands.

Kilns in each province will furnish brick of the same size. Size of brick will be 26 cm. x 12.5 cm. x 5.5 cm.

#### CALCE IDRAULICA:

Plant at Sassoferato is in operation and producing 15 tons per day. Sufficient fuel has been issued for one month's production. Fuel is a combination of coal and lignite. Power is obtained by water and may cease about August if the summer is dry.

Plant at Senigallia belonging to Italcementi can operate if 400 kw. of power is received. We have been told verbally that it will be furnished. Manager states that he can produce daily 30 tons of cement and 100 tons of calce idraulica. Sufficient coal has been provided to insure one month's production of cement or fifteen days production of calce idraulica. Lignite can be used as fuel in the manufacture of calce idraulica but would require 40 tons per day. 12 tons of coal per day would suffice for calce idraulica with an additional six tons required daily for cement. Request for additional coal has not been made and will not be made until we are certain that cement can be produced. To date transport of the lignite has not been arranged, although bids have been placed for rail transport. These have been turned down with the exception of seventy tons scheduled to move next week. First production is scheduled fifteen days after power is received.

3942

Plant at Porto Recanati requires a 200 hp. motor in order to operate. Inquiries have been made and we hold some hope that it will be obtained. If the motor is received then 400 kw. of energy must be furnished. It appears that power can be received although no commitment has been made. With the above the plant has raw materials at hand sufficient to manufacture 1800 tons of cement. It also has coal at hand for this amount. Thereafter the plant will need 450 tons of coal a month. They also claim that the release of a truck which is at present working for U.C.A. will enable them to secure the necessary raw materials. Capacity of the plant is 70-80 tons per day. It would definitely be worth while to place the plant in operation for the 1800 tons of cement.

#### CEMENT:

Releases for cement have been secured from the Commerce Sub-Commission for the month of May as follows:

|                        |          |
|------------------------|----------|
| Ancona Province        | 500 tons |
| Posaro Province        | 300 tons |
| Ascoli Piceno Province | 200 tons |
| Macerata Province      | 200 tons |
| Terni Province         | 150 tons |
| Perugia Province       | 150 tons |

A former release on a portion of this cement was cancelled once. Scheduled thereafter for movement by schooner--this was also cancelled. At present a bid is in for movement during the week of 14-20 May by rail. As 100 railway cars are required for complete movement it is doubtful if all can be moved in one week. The bid for this transport has not been accepted either for all or part as of this date.

Although all cement was procured by Public Works and is consigned to the respective Genio Civiles the allotment constitutes the total for the Region and some must be used to resuscitate industries and for other vital uses. We anticipate that the Genio Civiles should have approximately two thirds of the cement for use on Public Works if all is received.

Cement has given so many disappointments in the past that only after it arrives do we have assurance that it is ours. To date the Marche has not received one ton of cement on Allied Commission releases. Work has either been done with cement furnished by the C.R.E. or using existing stocks of locally produced calce idraulica.

#### TRANSPORT:

Two trucks from the Ancona Province truck pool are at the disposal of the Genio Civile on an average of four days a week. This is the sum total of his transport and is being used to haul coal and sansa to brick kilns. It should suffice to complete the haul of all coal now at hand.

Transport for hauling brick, calce idraulica, and cement from railway

siding or plant to job site is not available. Plant operators, contractors, or the Genio Civile must all rely on the military for this. The C.R.E. has in the past been able to take care of this item on military work. However, he has lost a great deal of his transport and prospects are that further inroads will be made in the quantity at his disposal. Thus, the future on this score is quite uncertain, but we hope it will work out in some ways, as it always has in the past.

#### REQUIREMENTS:

On approved or requested military projects, alone, materials required in the Marche only are as follows:

| Month | Cement<br>Tons | Calce Idraulica<br>Tons | Brick<br>Thousands |
|-------|----------------|-------------------------|--------------------|
| May   | 930            | 60                      | 700                |
| June  | 1500           | 265                     | 1600               |
| July  | 1350           | 370                     | 1200               |

Realizing that total cement required cannot be secured some substitution of calce idraulica can be made.

The above does not include requirements for work of high priority required by the military in the Port of Ancona, nor essential civilian works in Ascoli, Macerata, Ancona, and Pesaro Provinces.

#### SUMMARY:

As outlined above the material situation is still muddled. Progress has been made and by the end of May we should be able to have matters clarified. If dropped now by us and placed on the Genio Civile most of the program would have to be junked and we would be doing a disservice to the 20 C.R.E. who have salvaged our entire program in the past by their aid. The Genio Civile has no previous experience in this field and we must prop and carry him along for the present at least. We believe that stabilization can be reached to allow completion of projects already approved and obligated for by the Public Works and Utilities Sub-Commission, and a start made on planning for the future if the present staff of this office bends its efforts to this work for another month.

5 May 1945

#### Copies to:

Public Works and Utilities Sub-Commission  
20 C.R.E. (2)  
Ispettore Generale, Genio Civile, Ancona  
Capt. Walsh

*J. H. Sapp*  
J. H. Sapp  
Major, F.A.  
Materials Section

3940

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*ok* *File* 56  
9/5/1945

TO : H.Q. AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Reconstruction Bridge No 164 on Saonda tor.  
IN REPLY QUOTE : R5/ENG/P/103.268  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved £ 2.850.000
2. No controlled materials required.--
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima  
Plans

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region A.M.C.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3934

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*OK*  
*file* 8th May 1945

TO → : H.Q. AC. (Public Works & Utilities Sub-Commission)

SUBJECT : PERUGIA Prov. - Repairs to VERTOLA torrent dams

IN REPLY QUOTE : RA/ENG/P/101.494

CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved & 1.700.000

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you :

Relazione

Stima

Plans

*A. G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

3938

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
AFC 394

9/5/1945

TO —> : R.E.A.C. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Repairs to Bridges.  
IN REPLY QUOTE : R4/ENG/P/103.276  
CIVIL PROJECTS

*ok file*

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for projects as follows :

|                  |                                             |             |
|------------------|---------------------------------------------|-------------|
| R4/ENG/P/103.276 | Bridge N.414, on Valdimonte-S.Giustino Com. | £ 1.250.000 |
| P/103.277        | Bridge N.413, on Lama tor.-S.Giustino Com.  | £ 3.000.000 |
| P/103.278        | Bridge N.234, Gubbio/Umbertide Road         | £ 2.400.000 |
| P/103.279        | Bridge N.197, on Naia tor. (suppl.finance)  | £ 1.450.000 |

2. No controlled materials required.--

3. Enclosed is copy of following for retention by you :  
Relazione  
Stima  
Piano

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3937

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
AFC 394

*of* *file*  
9/5/1945

TO → : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov.-Retaining wall, Pontecuti/Todi Road  
IN REPLY QUOTE : BA/ENG/P/102.319  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved & 1.500.000.-
2. No controlled materials required.-
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3936

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*OK* *File*  
9/5/1945

TO → : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Bridge N°246 on Prov. Road Gubbio/Umbertide  
IN REPLY QUOTE : R5/ENG/1/103.271  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved £ 3.280.000.
2. No controlled materials required.-
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima  
Plans
4. Remarks : The amount of this project has been reduced as shown in the estimate to £ 3.280.000.-

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMO.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3935

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*ok* *file*

9/5/1945

TO → : H.Q. AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Bridge N°432 on Assino torrent  
IN REPLY QUOTE : R5/ENG/P/103.270  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved £ 3.140.000
2. No controlled materials required.-
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima  
Plans
4. Remarks : The amount of this project has been reduced as shown in the estimate to £ 3.140.000.-

*A.G. Evans.*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3934

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*ok*  
*ok*  
*file*

9/5/1945

TO → : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Reconstruction Bridge N°111 on Gaina tor.  
IN REPLY QUOTE : RS/ENG/P/103.269  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved & 1.662.000
2. No controlled materials required.-
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima  
Plans

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3933

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*OK*  
*al*  
*File*  
9/5/1945

TO : H.Q. AC. (Public Works and Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Repairs to Roads.  
IN REPLY QUOTE : R4/ENG/P/102.270  
MILITARY PROJECT

1. Reference to your approvals 1355+1356 of 28/4/1945 in expenditures on projects as follows :

R4/ENG/P/102.270 SS.3 Spoleto/Poligno, Maintenance £ 7.505.000  
P/102.271 SS.71 Gubbio/Scheggia, Retaining wall £ 244.000

2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office).-

*A.C. Evans*  
A.C. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3932

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

OK  
9/5/1945

TO : H.Q. AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Repairs to Roads.  
IN REPLY QUOTE : R5/ENG/P/102.291  
MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for projects as follows :

|                  |                                                                   |             |
|------------------|-------------------------------------------------------------------|-------------|
| R5/ENG/P/102.291 | SS.3 Strettura/Fontericcioli, Maintenance                         | £ 2.500.000 |
| P/102.174/1      | SS.75 P.S.Giovanni/Foligno, Maintenance<br>(supplementary scheme) | £ 1.500.000 |
| P/102.186/1      | Perugia Bye-pass, Pontivegge/Pallotta<br>(supplementary scheme)   | £ 750.000   |

2. List of controlled materials is given on face of ACC/1

3. Enclosed is copy of following for retention by you :  
Relazione  
Stime

*A.G. Evans*  
A.G. EVANS, Major P.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3931

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
ASO 394

*OK*  
*al*  
*file*

5/5/1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Del Pantano Road - Umbertide/P.La Nese  
(Suppl. scheme)  
IN REPLY QUOTE : RA/ENG/P/102.87/3  
MILITARY PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved & 793.600
2. No controlled materials required.-
3. Enclosed is copy of following for retention by you:  
Relazione  
Stima

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3930

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*OK*  
*at*  
*file*

9/5/1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Repairs to Bridges (Suppl. scheme)  
IN REPLY QUOTE : RA/ENG/P/103.106/1  
MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved as follows:

|                    |                          |           |
|--------------------|--------------------------|-----------|
| RA/ENG/P/103.106/1 | Bridge N°371 on SS.3 bis | £ 51.120  |
| P/103.225/1        | " N° 5 on SS.3 bis       | £ 234.880 |

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you :  
Preventivo supplementare

4. Remarks : These supplementary estimates have been submitted as for wage increases reference my letter RA/ENG/21.4 of 14 March/45.-

*A.G. Evans*  
A.G. EVANS, Major P.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to:  
Regional Engineer  
P.W. (Umbria)

3929

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*OK*  
*File*

9/5/1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Various works (supplementary schemes)  
IN REPLY QUOTE : R4/ENG/P/103.127/3  
MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for following projects :

|                    |                                |            |
|--------------------|--------------------------------|------------|
| R4/ENG/P/103.127/3 | Diversion to Bridge N°128      | £ 73.112   |
| P/103.152/2        | Bridge N°144 on Faena torrent  | £ 302.496  |
| P/103.195/1        | Bridge N°128 on Marsolanese R. | £1.202.800 |
| P/102.135/1        | Cubbio/Fossato Road            | £ 193.284  |

2. No controlled materials required.--

3. Enclosed is copy of following for retention by you:  
Preventivo supplementare

4. Remarks: These supplementary estimates have been submitted as for wage increases reference my letter R4/ENG/21.4 of 14 March/45.--

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :

Regional Engineer  
P.W. (Umbria)

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APG 394

*file*  
*OK* 2/5/1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Demolition and removal debris (suppl.finance)  
IN REPLY QUOTE : R4/ENG/P/103.274  
MILITARY PROJECTS

1. These projects are forwarded for approval, with AC/1 in triplicate. Will you please return one copy duly approved as follows :

|                  |                        |             |
|------------------|------------------------|-------------|
| R5/ENG/P/103.274 | Bridge N°321 on SS.N°3 | £ 225.000.- |
| P/103.275        | " N°322 on SS.N°3      | £ 975.000.- |

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you :  
Relazione  
Stima

4. Remarks :

R5/ENG/P/103.274 £ 500.000 already available by AMG.funds  
P/103.275 £ 1.000.000 already available by AMG.funds

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region A.M.G.

Copy to:

Regional Engineer  
P.W. (Umbria)

3927

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
ATO 394

*ok*  
*9/5/1945*

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - SS.Nº3, Foligno/Nocera  
IN REPLY QUOTE : R5/ENG/F/102.86/A  
MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved as follows :

|                   |                       |            |             |
|-------------------|-----------------------|------------|-------------|
| R5/ENG/F/102.86/A | SS.3, Foligno/Nocera, | Patching £ | 3.733.000   |
| P/102.86/2        | " " / "               | "          | £ 2.370.000 |

2. No controlled materials required.--

3. Enclosed is copy of following for retention by you :  
Relazione  
Stima

*A. G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3926

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*OK*  
*File*  
9/5/1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)

SUBJECT : TERNI Prov. - Repairs to Roads.

IN REPLY QUOTE : R4/ENG/T/102.320

MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for projects as follows :

|                  |                                                                                 |              |
|------------------|---------------------------------------------------------------------------------|--------------|
| R5/ENG/T/102.320 | SS.3, Km.67 + 112 - Supporting walls                                            | £ 3.500.000  |
| T/102.321        | SS.79 + SS.3 bis, Terni/Todi, Maintenance                                       | £ 14.000.000 |
| T/102.322        | SS.3, Km.67/Km.112 Maintenance and repairs to Section Km.105 + 900/Km.106 + 020 | £ 3.000.000  |

2. List of controlled materials is given on face of ACC/1

3. Enclosed is copy of following for retention by you ;  
Relazione  
Stima  
Plans

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

3925

Copy to :

Regional Engineer  
P.W. (Umbria)

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*file*

4th May 1945

TO :HQ.AC.(Public Works and Utilities Sub Commission)  
SUBJECT :Demand for controlled materials  
IN REPLY QUOTE :R4/ENG/T/101.394

1. AC.MAT IO Forms (in quadruplicate) are forwarded herewith for approval and release, as follows:

40 Tons cast iron pipes  
2.85 " scrap lead  
60 Kgs. tared rope

2. As matter is urgent, will you please see that these demands receive prompt attention.

*A.G. Evans*

A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG

Enclosures : AC.MAT IO Forms in quadruplicate

3924

Copy to: Ingegnere Capo del Genio Civile di TERNI

*Forwarded to M. of P. W.  
in letter file 018/6/760  
A.G.*

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCH REGION  
(Engineering Division)  
APO 354

9/5/1945

TO : H.Q.A.C. (Public Works & Utilities Sub-Commission)

SUBJECT : PERUGIA Prov. - Repairs to Roads.

IN REPLY QUOTE : P5/ENG/P/102.292

# MILITARY PROJECTS

1. These projects are forwarded for approval, with AC/1 in triplicate. Will you please return one copy duly approved for projects as follows :

|                  |                                                                                |              |
|------------------|--------------------------------------------------------------------------------|--------------|
| P5/ENG/P/102.292 | SS.3, Nocera/Tossato di Vico                                                   | £ 21,870.000 |
| P/102.293        | SS.71, Ret.walls at Citta della Fieve                                          | £ 1,330.000  |
| P/102.294        | SS.3, Demolition and salvage tunnel (No 320) at Km. 215 + 510 (suppl. finance) | £ 355.000    |
| P/102.295        | Prov. R. Pievaiaola-Fontivegge/Tavernelle                                      | £ 5,000.000  |
| P/102.296        | Prov.R. Pievaiaola-Fontivegge/Tavernelle                                       | £ 20,000.000 |
| P/102.297        | SS.3 bis Ret.wall at Km.145-500                                                | £ 3,786.000  |

Referred  
to Maj.  
Boucher.

2. List of controlled materials is given on face of ACC/1.-

3. Enclosed is copy of following for retention by you :

Relazione

Stima

3923

SUBJECT : PERUGIA Prov. - Repairs to Roads.

ID REPLY QUOTE : R5/ENG/P/102.292

# MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for projects as follows :

|                  |                                                                                |              |                                                    |
|------------------|--------------------------------------------------------------------------------|--------------|----------------------------------------------------|
| R5/ENG/P/102.292 | SS.3, Nocera/Fossato di Vico                                                   | £ 21.870.000 | } <i>Refered</i><br><i>6 May</i><br><i>Bouche.</i> |
| P/102.293        | SS.71, Ret.wallo at Città della Fieve                                          | £ 1.330.000  |                                                    |
| P/102.294        | SS.3, Demolition and salvage, tunnel (No320) at Km. 215 + 610 (suppl. finance) | £ 355.000    |                                                    |
| P/102.295        | Prov. R. Fievaiaola-Fontivegge/Tavernelle                                      | £ 5.000.000  |                                                    |
| P/102.296        | Prov.R. Fievaiaola-Fontivegge/Tavernelle                                       | £ 20.000.000 |                                                    |
| P/102.297        | SS.3 bis Ret.wall at Km.145-500                                                | £ 3.765.000  |                                                    |

2. List of controlled materials is given on face of AC3/1.-

3. Enclosed is copy of following for retention by you :

Relazione

Stima

3923

Copy to :

Regional Engineer  
P.W. (Umbria)

*A.G. Evans*  
A.G. EVANS, Major E.E.  
for Regional Engineer  
Umbria Marche Region A.M.G.

Tel. 489081.1 i. 339

HEADQUARTERS ALLIED COMMISSION  
APO 394  
Public Works and Utilities Sub-Commission

RWS/rlv

078/UM/1/PWU

12 May 1945

Subject: Estimates.

To : Regional Commissioner, Umbria-Marche  
( Attn: Regional Engineer ).

1. Attached hereto are the following approved  
copies of Form AC/1.

| <u>Number</u> | <u>Nature</u> | <u>Cost</u> |
|---------------|---------------|-------------|
| 1374          | Estimate      | 450,000     |
| 1375          | Estimate      | 900,000     |
| 1376          | Estimate      | 55,000      |
| M.693         | Estimate      | 1,500,000   |
| M.694         | Estimate      | 1,985,000   |
| M.695         | Estimate      | 1,500,000   |
| M.737         | Estimate      | 1,450,000   |
| M.738         | Estimate      | 2,400,000   |
| M.739         | Estimate      | 3,000,000   |
| M.740         | Estimate      | 1,250,000   |
| M.741         | Estimate      | 1,500,000   |
| M.742         | Estimate      | 3,730,000   |
| M.743         | Estimate      | 3,470,000   |
| M.744         | Estimate      | 1,662,000   |
| M.745         | Estimate      | 2,850,000   |
| M.746         | Estimate      | 1,700,000   |

By Command of Rear Admiral STONE:

3922

V.S. THOMPSON  
Lt. Col. R.C.E.  
Chief, Public Wks. Div.

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

*of 21* *File*

54

17/4/1944

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)

SUBJECT : TERMI Prov. - Bridge N.144, Prov. Road Marsclanese (Supplementary Scheme )

IN REPLY QUOTE : RA/ENG/T/103.152/1

MILITARY PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate.  
Will you please return one copy duly approved (£ 450.000 )

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you :  
Copy of letter from Ufficio Speciale per la Viabilità Statale  
Sezione Perugia

Relazione

Stima

*A.G. Evans*

A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region A.M.G.

3927

Copy to :  
Regional Engineer  
P.W. (Umbria)

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APG 394

*file*  
*ok*  
*ab*  
53  
2/5/1945

TO — : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Prov. Road Pieveola, Section about Trincea  
di Cestola (Supplementary scheme)  
IN REPLY QUOTE : R4/ENG/P/102.89/1  
MILITARY PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved ( £ 55.000)
2. No controlled materials required.-
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima
4. Remarks :  
Work completed.-

*A.C. Evans*  
A.C. EVANS; Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3920

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

2/5/1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : TERNI Prov. - Construction "Passarella" and repairs to Bridge.  
IN REPLY QUOTE : RM/ENG/T/103.259

## CIVIL PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved for following projects :

|                      |                                      |                        |
|----------------------|--------------------------------------|------------------------|
| RM/ENG/T/103.259     | Passarella N°6 on Nera River         | £ 1.500.000            |
| <del>T/103.260</del> | <del>Bridge N°55 on Nera River</del> | <del>£ 6.000.000</del> |

2. List of controlled materials is given on face of ACC/1
3. Enclosed is copy of following for retention by you :  
Etima  
Plans

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3919

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

*2/5*  
*2/5*  
2/5/1945

TO : H.Q. AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Reconstruction Bridge N.212 on Riosacco  
torrent.  
IN REPLY QUOTE : R5/ENG/P/103.258  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved & £ 1.985.000.
2. No controlled materials required
3. Enclosed is copy of following for retention by you :  
Stima  
Plans
4. Remarks :  
This job has been financed by AMG. (Army) funds for £ 1.815.000 and a supplementary finance by AC is now required.

*A.C. Evans*  
A.C. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

3918

Copy to :  
Regional Engineer  
P.W. ( Umbria)

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

VE/fm

4th May 1945

TO : HQ.AC.(Public Works and Utilities Sub-Commission)

SUBJECT : TERMI -Passerella near "Ponte Romano" N° 3

IN REPLY QUOTE : R4/ENG/103.200 r

CIVIL PROJECT

1. This project is forwarded for Covering Approval, with AC/I in triplicate. Will you please return one copy duly approved ( L.I.500.000 )

2. List of controlled materials is given on face of AC/I

3. Enclosed is copy of following for retention by you:

Relazione

Stima

Plan

*A.G. Evans*  
-----  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG

Number of enclosures:

Copy to: File (P.E.)  
P.W. (Umbria Marche)

.3917

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

*ok*  
*File*  
*49*  
2/5/1945

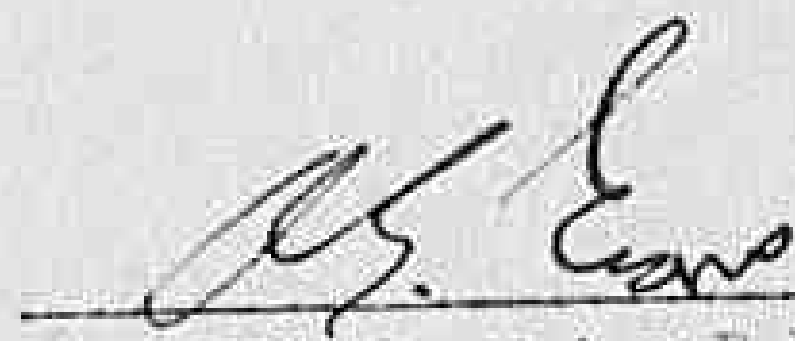
TO → : H.Q. AC. (Public Works and Utilities Sub-Commission).

SUBJECT : PERUGIA Prov. - Del Pantano Road, Perugia/P.La Nese  
(Second supplementary scheme)

IN REPLY QUOTE : R4/ENG/P/102.88/2

MILITARY PROJECT

1. Reference to your approval 1323 of 24/4/45 in expenditure of £ 912.000 on this project.
2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office), £ 912.000

  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.R. (Umbria)

3916

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

4 April 1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission).

SUBJECT : PERUGIA Prov. - Bridge N.194 on Tiber, SS.79 Bis (Supplementary scheme)

IN REPLY QUOTE : R4/ENG/P/103.170/r/1

MILITARY PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved & 900.000.-

2. List of controlled materials is given on face of ACC/1.

Relazione  
Stima  
Plans

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria Region A.M.G.

Copy to :

Regional Engineer  
F.W. (Umbria)

3915

*To be collected by  
Maj Evans 11/5/45*

Tel. 489081. Ext. 339

file

HEADQUARTERS ALLIED COMMISSION  
APO 394  
Public Works and Utilities Sub-Commission

RWS/rlv

078/UM/1/PWU

7 May 1945

Subject: Estimates and contracts.

To : Regional Commissioner, Umbria-Marche  
( Att: Regional Engineer ).

47

1. Attached hereto are copies of the approved documents listed below.

2. Attached also, as extra copy of Form AC/2 to be forwarded, when applicable, to the Military Authority concerned, as record of contracts and materials required.

| <u>No.</u> | <u>Nature</u>         | <u>Cost</u> |
|------------|-----------------------|-------------|
| 1292       | Contract              | 385,000     |
| 1323 (+)   | Contract              | 912,000     |
| 1369 (++)  | Estimate              | 300,000     |
| 1370       | Estimate              | 300,000     |
| 1371       | Estimate and contract | 400,000     |
| 1372       | Estimate and contract | 785,000     |
| M.270      | Contract              | 1,066,192   |
| M.272      | Contract              | 2,123,125   |
| M.367      | Contract              | 1,210,000   |
| M.692      | Estimate and contract | 600,000     |

By Command of Rear Admiral STONE:

(+) copy handed to Maj. Evans.

(++) plan for this project  
attached.

V.S. THOMPSON 3914  
Lt. Col. R.C.E.  
Chief, Public Wks. Div.

RECEIVED  
P.W. & U.S./C.A.C.  
25 APR 1945 078

ENGINEERING DIVISION  
HEADQUARTERS  
A.M.G.  
MARCHES UMBRIA REGION  
C.A.P.

46

To : HQ.AG. P.W.&U. Sub-Commission ✓  
Subject : Transmittal of projects  
Ref. : 516/13/2  
Date : 24 April 1945



1. Attached herewith the following projects are submitted for approval: forms AG/I are enclosed in triplicate :

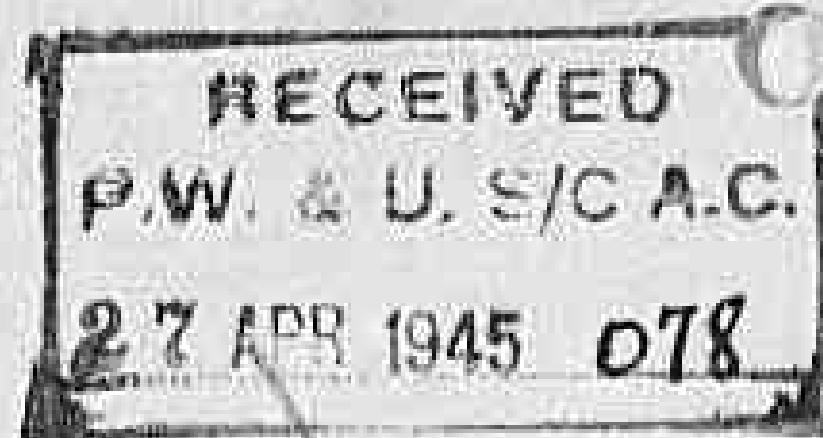
|                                                           |              |
|-----------------------------------------------------------|--------------|
| 1. Repairs of Ancona streets (1st part)                   | L . 300.000. |
| 2. do do (2nd part)                                       | 300,000.     |
| 3. Rehabilitation of Coastal Rd. Portoferraio -<br>Musone | 400,000.     |

*C. A. L. L. E. R.*  
C. A. L. L. E. R.  
Lt. Col. C. E.  
Regional Engineer

3913

CAL/nd

2629



ENGINEERING DIVISION  
HEADQUARTERS  
A.M.G.  
UMBRIA MARCHE REGION  
C.M.F.

P.W. + U

TO : H.Q. AC. PUBLIC WORKS & UTILITIES SUB-COMMISSION  
SUBJECT : Transmittal of projects.  
REF : 5/6/13/2  
DATE : 25 April 1945

Attached herewith the following estimates are submitted for approval : forms AC/1 and AC/2 are enclosed in triplicate:

1 = Heavy repairs to the town-streets at Portorecanati: L. 785.000  
2 = Repairs to the sewers in Portorecanati : " 600.000

In view of 20 CRE. having requested this work (Sewer repair)  
I have left it for you to decide as to whether it be charged against  
Military Highway Fund on other Funds.



*C.A. LATIMER*  
C.A. LATIMER

Lt. Col. C.E.  
Regional Engineer

3912

2845

ENGINEERING DIVISION  
HEADQUARTERS  
A.M.G.  
UMBRIA MARCHE REGION  
C.M.F.

RECEIVED  
P.M. 10/3 A.G.  
28 APR 1945 078

HEADQUARTERS  
28 APR 1945  
A. C.

TO : H.Q.-A.C. Public Works & Utilities Sub-Commission  
Subject: Transmittal of contracts.  
Ref : 516/13/2  
Date : 27 April 1945

Attached herewith the following contracts (AG/24) are submitted for your approval: estimates have been already approved.

1. Reconstruction of 3 bridges (over the Rio Torbido, Cadi-gano and Intagliata) on Prov. Rd. Potenza-S. Severino.

L. 1.210.000.=

2. Reconstruction of the bridge over the Fiumicello on Prov. Rd. Villa Potenza Iesi

L. 2.123.125.=

3. Reconstruction of the bridge "La Valle" on Prov. Rd. Cingoli- Iesi.

L. 1.066.192.=

*G. A. Latimer*  
G.A. LATIMER  
Lt.Col. C.E.  
Regional Engineer

3911

2964

Tel. 489081. ext. 339*file*

HEADQUARTERS ALLIED COMMISSION  
APO 394  
Public Works and Utilities Sub-Commission

RWS/rlv

43

OTB/U-M/1/TTU

2 May 1945

Subject: Estimates and Contracts.

To : Regional Commissioner, Umbria-Marche  
( Att: Regional Engineer ).

1. Attached hereto are copies of the approved documents listed below.

2. Attached also, is extra copy of Form AC/2 to be forwarded, when applicable, to the Military Authority concerned, as record of contracts and materials required.

| <u>No.</u> | <u>Nature</u> | <u>Cost</u> |
|------------|---------------|-------------|
| 1099 (+)   | Contract      | 730,000     |
| 1124 (+)   | Contract      | 8,400,000   |
| 1191 (+)   | Contract      | 924,000     |
| 1192 (+)   | Contract      | 953,000     |
| 1193 (+)   | Contract      | 1,495,000   |
| 1194 (+)   | Contract      | 2,240,000   |
| 1195 (+)   | Contract      | 3,980,000   |
| 1197 (+)   | Contract      | 1,573,000   |
| 1198 (+)   | Contract      | 1,610,000   |
| 1199 (+)   | Contract      | 515,000     |
| 1322 (+)   | Estimate      | 2,810,000   |
| 1323 (+)   | Estimate      | 912,000     |
| M.553(+)   | Contract      | 1,750,000   |
| M.624(+)   | Estimate      | 5,000,000   |
| M.625(+)   | Estimate      | 2,900,000   |
| M.671(+)   | Estimate      | 1,800,000   |
| M.672(+)   | Estimate      | 1,800,000   |
| 1357 (+)   | Estimate      | 3,450,000   |
| 1355 (+)   | Estimate      | 7,505,000   |

3910

..//..

- 2 -

|           |          |           |
|-----------|----------|-----------|
| 1356 (+)  | Estimate | 244,000   |
| M.667 (+) | Estimate | 2,450,000 |
| M.668 (+) | Estimate | 4,000,000 |
| M.669 (+) | Estimate | 4,500,000 |
| M.670 (+) | Estimate | 3,800,000 |

By Command of Rear Admiral STONE:

V.S. THOMPSON  
Lt. Col. R.C.E.  
Chief, Public Wks. Div.

(+) Copies handed to Maj. Evans.

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

*ok*  
*file*  
25/4/1945 *42*

TO : H.Q.AC. (Public Works and Utilities Sub-Commission)

SUBJECT : TERNI Prov. - Repairs to Prov. Road Tuderte - Amerina

IN REPLY QUOTE : R4/ENG/102.73r

CIVIL PROJECT

1. Reference to your approval M - 553 of 3/4/45 in expenditure of £ 1.750.000 on this project.

2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office), £ 1.750.000

*A.C. Evans*  
A.C. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :

Regional Engineer  
P.W. (Umbria)

3909

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*OK*  
*File*  
25/4/1945  
41

TO →: HQ.AG. (Public Works and Utilities Sub-Commission).

SUBJECT: PERUCIA Prov. - Repairs to Bridges.

IN REPLY QUOTE: R4/ENG/P/103.195

MILITARY PROJECTS

1. Reference to your approvals 1124 of 13/3/1945 and 1191 ~~1195~~ ~~1193~~ ~~1199~~ ~~1495~~ of 26/3/45 in expenditures as follows on following projects:

|                   |                                                                      |             |
|-------------------|----------------------------------------------------------------------|-------------|
| —R4/ENG/P/103.195 | Bridge N.128 on Faena Torrent                                        | £ 6.400.000 |
| —P/103.224        | " N.101, SS.3 bis, Km.67+800                                         | £ 1.573.000 |
| —P/103.225        | " N. 5 " " " , Km.88+700                                             | £ 1.610.000 |
| —P/103.226        | " N.43 Iron fences on two Bridges                                    | £ 1.495.000 |
| —P/103.127/2      | Diversion to Bridge N.128(Second Suppl.)                             | £ 515.000   |
| —P/103.229        | Abutment and piers to P.te Vecchio Bridge near Ponte S. Giovanni N.7 | £ 3.980.000 |

2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office).

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region A.M.G.

Copy to :

Regional Engineer  
P.W. Umbria

3909

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*OK*  
*file*  
25/4/1945 *40*

TO → : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : TERMI Prov. - Bridge N.5 on Com.R. Amelia/Attigliano.-  
IN REPLY QUOTE : R4/ENG/103.76/A  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved (lire 2.450.000 )
2. List of controlled materials is given on face of ACC/1
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima  
Piani
4. Remarks :  
A finance of £ 550.000 for this job has been given with R4/ENG/103.76 on 29/9/44

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region A.M.G.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3907

*See*  
*relazione*  
*Suppl.*

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)

VE/fm

*OK File*  
26th April 1945 *39*

TO : HQ.AC. (Public Works and Utilities Sub-Commission)  
SUBJECT : TERNI - Repairs to S. Pietro in Campo School building  
FILE NO : R4/ENG/T/IOI.463

1. Enclosed is Form AC/I in triplicate, please return in duplicate with approval ( L. 4.000.000 )
2. List of controlled materials on face of AC/I Form.
3. Enclosed is copy of following for retention by you:

Relazione  
Stima  
Plans

*A.G. Evans*  
A.G. EVANS, Maj. R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

3906

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

*ok*  
*File* 38  
25/4/1945

TO —>: B.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT: PERUGIA Prov.-Reconstruction retaining wall on Prov. Road  
Gubbio/Scheggia  
IN REPLY QUOTE: RA/ENG/P/102.275  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved (£ 4.500.000)
2. No controlled materials required.
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima
4. Remarks :  
This job in amount of £ 8.500.000 has been already financed by A.M.G. funds for £ 4.000.000 and a supplementary finance for lire 4.500.000 is now required.-

*A.C. Evans*  
A.C. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3905

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
ATO 354

*File*  
*OK*  
*ab*  
25/4/1945

37

TO → : HQ.AC. (Public Works and Utilities Sub-Commission)  
SUBJECT : TERNI Prov. - Repairs to Bridge N.42 on Paglia River  
IN REPLY QUOTE : R4/ENG/T/103.218  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved (lire 3.800.000).-

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you :

Relazione

Stima

Pianni

*A.C. Evans*  
A.C. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region AMG.

Copy to:  
Regional Engineer  
P.E. (Umbria)

3904

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

*OK* *File* *36*  
25/4/1945

TO —> : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov.-Repairs to SS.3 and retaining wall on SS.71.-  
IN REPLY QUOTE: R4/ENG/P/102.270  
MILITARY PROJECT

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved as follows :

~~R4/ENG/P/102.270~~ SS.3, Spoleto/Poligno (Km.126/Km.152). Maintenance  
£ 7.505.000.-

P/102.271 SS.71, Retaining wall at Km.114+400 ( Bivio Riccio)  
£ 244.000.-

2. List of controlled materials is given on face of AC/1.-

3. Enclosed is copy of following for retention by you :  
Relazione  
Stima

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region *3903*

Copy to:  
Regional Engineer  
P.W. (Umbria)

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

*File*  
*OK*  
*al*  
18/4/1945  
35

TO —> : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Repairs to S.Cirolamo Road at Perugia  
IN REPLY QUOTE : RA/ENG/P/102.264  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved (11-101.800.000)

2. No controlled materials required

3. Enclosed is copy of following for retention by you :  
Relazione  
Stima

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region <sup>ANG</sup>

3902

Copy to :  
Regional Engineer  
P.W. (Umbria)

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
AFO 394

*df* *fil*  
18/4/1945 34

TO —>: H.Q.AC. (Public Works & Utilities Sub-Commission)

SUBJECT : PERUGIA Prov. - Repairs to external Communal Roads in Perugia Commune.-

IN REPLY QUOTE : R4/ENG/P/102.265

CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1/ in triplicate. Will you please return one copy duly approved (£ 1.800.000)
2. List of controlled materials is given on face of AC/1
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3901

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA - MARCHE REGION  
(Engineering Division)  
APO 394

*OK. File*  
25/4/1945

33

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)

SUBJECT : TERMI Prov. - SS.3, Terni/Conf.Perugia, (Km.100 + 000)  
(Km.106 + 000), Supplementary scheme.-

IN REPLY QUOTE : R4/ETG/102.72r/1

MILITARY PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved ( lire 3.450.000 ).-

2. List of controlled materials is given on face of ACC/1

3. Enclosed is copy of following for retention by you :  
Relazione  
Stima

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Umbria Marche Region A.M.G.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3900

RECEIVED  
P.W. & U. S/C A.C.  
25 APR 1945 078

ENGINEERING DIVISION  
HQ/QUARTERS  
A.M.G.  
UMBRIA MARCHE REGION  
U.M.F.

RECEIVED  
25/4/45

To : Public Works & Utilities Sub-Commission, *ac*  
Subject : Administration Marche  
Date : 23 April 1945

II In order to ensure the continuity of operation in Marche Compartimento and to coordinate it with the practice in Umbria until such time as the Engineer Section in Umbria-Marche is reorganised: Capt. Walsh is designated Compartimento Engineer for Marche, and is empowered to approve all projects costing Lires 1,000,000. or less for work in that area [Except those chargeable against the Highway fund for works of Military interest (on Military Highway)], and to sign as recommending approval all projects, Military Highway ~~Fund~~ Changes and these over Lires 1,000,000. for that Area.

2. He is also authorised in case of temporary vacancy in the office of Regional Engineer to discuss these projects directly with the P.W.&U Sub-Commission in Rome.

*G. A. LATIMER*  
G. A. LATIMER

Lt. Col. C.E.

Regional Engineer

Copies to : Regional Commissioner  
Capt. Walsh  
~~Major Devedale~~  
P.C. at Ancona  
P.C. at Ascoli Piceno  
P.C. at Pesaro  
File

*col Thompson*  
*col Hopper*  
3899

CAL/MA

2592

Tel. 489081. Ext. 339*file*

HEADQUARTERS ALLIED COMMISSION  
 APO 394  
 Public Works and Utilities Sub-Commission

RWS/rlv

078/U-M/1/PWU

24 April 1945

Subject: Estimates.

To : Regional Commissioner, Umbria - Marche  
 ( Att: Regional Engineer ).

1. Attached hereto are the following approved  
 copies of Form AC/1.

| <u>Number</u> | <u>Nature</u> | <u>Cost</u> |
|---------------|---------------|-------------|
| 1319          | Estimate      | 2,000,000   |
| 1320          | Estimate      | 845,000     |
| 1321          | Estimate      | 217,000     |
| M.614 (+)     | Estimate      | 950,000     |

By Command of Rear Admiral STONE:

V.S. THOMPSON  
 Lt. Col. R.C.E.  
 Chief, Public Wks. Div.

(+ ) Handed to Maj. Evans.

3898

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
ATO 394

*File*

*ok*

18/4/1945

*30*

TO —: H.Q.AC. (Public Works and Utilities Sub-Commission).—

SUBJECT : PERUCIA Prov. - SS.3 bis/Km.79+350/Km.79+600, near Pontenovo.—

IN REPLY QUOTE : R4/ENG/P/102.231

MILITARY PROJECT

1. Reference to your approval 1194 of 26/3/1945 in expenditure of £ 2.240.000 on this project.

2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office). £ 2.240.000.—

*A.C. Evans*  
A.C. EVANS, Major R.M.  
for Regional Engineer  
Marche Umbria Region AMG.

Copy to:

Regional Engineer  
P.W. (Umbria)

3897

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*file*  
18/4/1945

TO : H.Q.AG. (Public Works and Utilities Sub-Commission).  
SUBJECT : PERUGIA Prov. - Del Pantano Road.  
IN REPLY QUOTE : RA/ENG/P/102.87/1  
MILITARY PROJECT

1. Reference to your approvals 1191 and 1192 of 26/3/1945 in expenditures as follows:

|                   |                                     |           |
|-------------------|-------------------------------------|-----------|
| RA/ENG/P/102.87/1 | Del Pantano R., P.La Nese/Umbertide | £ 924.000 |
| P/102.88/1        | " " " , Perugia/P.La Nese           | £ 953.000 |

2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office).

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria Region AMG.

Copy to:  
Regional Engineer  
P.W. (Umbria)

3896

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
UMBRIA MARCHE REGION  
(Engineering Division)  
APO 394

*File*  
*OK*

18/4/1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)

SUBJECT : PERUGIA Prov. - S.S.75 bis, Perugia/Terontola, Maintenance (Supplementary finance)

IN REPLY QUOTE : RA/ENC/P/102.106/1

MILITARY PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved (lire 2.810.000 ).-

2. No controlled materials required

3. Enclosed is copy of following for retention by you :

Relazione

Stima

*A.G. Evans*  
A.G. EVANS, Major R.E.  
For Regional Engineer  
Umbria Marche Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*File*

*ok*

18/4/1945

TO → : H.Q.AG. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov. - Reconstruction Bridge N.19 on Tiber  
IN REPLY QUOTE : R4/ENG/P/103.243  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved (£ 5.000.000)
2. List of controlled materials is given on face of AC/1.
3. Enclosed is copy of following for retention by you:  
Relazione  
Stima  
Piani

*A.C. Evans*

A.C. EVANS, Major R.E.  
For Regional Engineer  
Marche Umbria Region AMG.

Copy to:  
Regional Engineer  
P.W. (Umbria)

3895

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*file*

*OK*

18/4/1945

TO : H.Q.AC(Public Works and Utilities Sub-Commission).

SUBJECT : PERUCIA Prov. - Strada del Pantano, Perugia/Ponte La Nese(Second Supplementary scheme).-

IN REPLY QUOTE : R4/ENG/P/102.88/2

MILITARY PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved £ 912.000.-

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you ;

Relazione

Stima

*A.G. Evans*

A.G. EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria Region AMG.

Copy to:

Regional Engineer  
P.W. (Umbria)

3894

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
AFO 394

16 April 1945

TO —: H.Q.AC. (Public Works & Utilities Sub-Commission).—

SUBJECT : FERUGIA Prov. - TREVI - Repairs to Aqueduct

IN REPLY QUOTE : R4/ENG/P/101.389

CIVIL PROJECT

1. This project is forwarded for Covering Approval, with *AC/1* in triplicate. Will you please return one copy duly approved ( £ 2.900.000 ).—
2. List of controlled materials is given on face of ACC/1
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima

*A.G. Evans*  
A.G. EVANS Major R.E.  
for Regional Engineer  
Marche Umbria Region AMG.

Number of enclosures :  
Copy to :  
P.W. (Umbria-Marche)

3893

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*OK*  
*file*

11 April 1945

*24*

TO : HQ.AC. (Public Works and Utilities Sub-Commission).

SUBJECT : PERUGIA Prov. - Del Pantano Road, Retaining wall (£ 800.000)

IN REPLY QUOTE : R4/ENG/P/102.213

MILITARY PROJECT

1. Reference to your approval 1099 of 10/3/1945 in expenditure of £ 800.000 on this project.
2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office), £ 730.000.

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria Region A.M.G.

Copy to:

Regional Engineer  
P.W. (Umbria)

3892

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
(Engineering Division)  
Lazio Umbria Region  
APO 394

23

12 April 1945

TO : H.Q. AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : Province Perugia  
IN REPLY QUOTE: R4/ENG/P/ICI.370/I  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/I in triplicate. Will you please return one copy duly approved (A.950.000)
2. List of controlled materials is given on face of AC/I
3. Enclosed is copy of following for retention by you:  
Relazione  
Stima
4. Remarks: Request for this work is being pressed by C.R.F. and its completion is urged.

*1/2 P. days due*  
3891

H.P. DRYSDALE, Major R.A.  
for Regional Engineer  
Marche Umbria Region AMG.

Number of enclosures:

IN REPLY QUOTE: R4/ENG/P/IOI.370/I

CIVIL PROJECT

- I. This project is forwarded for Approval, with AC/I in triplicate. Will you please return one copy duly approved (w.950.000)
2. List of controlled materials is given on face of AC/I
3. Enclosed is copy of following for retention by you:  
Relazione  
Stima
4. Remarks: Request for this work is being pressed by C.R.E. and its completion is urged.

*1/2 P. Drysdale*  
**3891**

H.P. DRYSDALE, Major R.A.  
for Regional Engineer  
Marbone Umbria Region AMG.

Number of enclosures:

Copy to:

P.W. (E)

File -

Tel. 489081. Ext. 339

File

## HEADQUARTERS ALLIED COMMISSION

RWS/rlv

APO 394

## Public Works and Utilities Sub-Commission

078/U-M/1/PWU

18 April 1945

Subject: Estimates and Contracts.

To : Regional Commissioner, Umbria-Marche  
( Att: Regional Engineer ).

22

1. Attached hereto are copies of the approved documents listed below.

2. Attached also, is extra copy of Form AC/2 to be forwarded, when applicable, to the Military Authority concerned, as record of contracts and materials required.

| <u>No.</u> | <u>Nature</u>         | <u>Cost</u> |
|------------|-----------------------|-------------|
| 1096 (+)   | Contract              | 3,120,000   |
| 1160 (+)   | Contract              | 310,000     |
| 1273 (+)   | Estimate              | 9,980,000   |
| 1274 (+)   | Estimate              | 10,000,000  |
| 1275 (+)   | Estimate              | 9,500,000   |
| 1276 (+)   | Estimate              | 550,000     |
| 1277 (+)   | Estimate              | 150,000     |
| 1278 (+)   | Estimate              | 810,000     |
| 1279 (+)   | Estimate              | 4,000,000   |
| 1285       | Estimate              | 3,950,000   |
| 1286       | Estimate              | 2,200,000   |
| 1287       | Estimate              | 2,540,000   |
| 1288       | Estimate              | 2,300,000   |
| 1289       | Estimate and Contract | 210,000     |
| 1290       | Estimate              | 2,170,000   |
| 1291       | Estimate              | 977,000     |
| 1292       | Estimate              | 385,000     |
| 1293       | Estimate              | 340,000     |
| 1294       | Estimate              | 250,000     |
| 1295       | Estimate              | 2,500,000   |
| 1296       | Estimate              | 4,750,000   |
| 1297       | Estimate              | 3,700,000   |
| 1298       | Estimate              | 3,250,000   |
| 1299       | Estimate              | 4,100,000   |
| 1300       | Estimate              | 5,900,000   |
| M.432 (+)  | Contract              | 1,600,000   |

../. ..

- 2 -

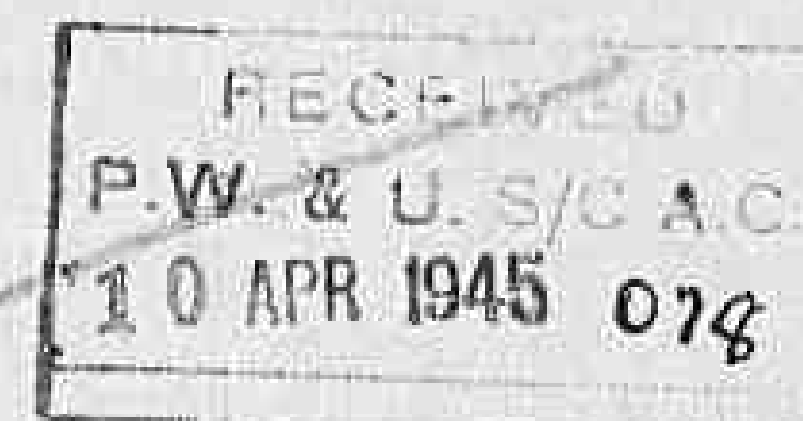
|       |          |           |
|-------|----------|-----------|
| M.596 | Estimate | 2,700,000 |
| M.597 | Estimate | 350,000   |
| M.598 | Estimate | 3,720,000 |
| M.599 | Estimate | 1,090,000 |
| M.600 | Estimate | 1,210,000 |
| M.601 | Estimate | 1,915,000 |
| M.602 | Estimate | 2,000,000 |
| M.603 | Estimate | 5,000,000 |
| M.604 | Estimate | 1,000,000 |
| M.605 | Estimate | 2,000,000 |

By Command of Rear Admiral STONE:

V.S. THOMPSON  
Lt. Col. R.C.E.  
Chief, Public Wks. Div.

(+). Copies taken by Maj. Evans.

ENGINEERING DIVISION  
HEADQUARTERS  
AMG/AC  
UMBRIA MARCHE REGION  
C.M.F.



TO : Public Works and Utilities Sub-Commission,  
Allied Commission A.P.O. 394.  
REF : 516/13/2

1. Submitted herewith for approval is bridge in Ascoli Piceno Province which is not on a military road. Cement is required MR E.766744, L.1.090.000.=

2. Submitted herewith for approval are projects in Pesaro Province. These require controlled materials and are not on military roads.

-Battaglia River Bridge.....MR R.830567.....L.1.210.000.=  
-Arzillo River Bridge.....MR S.188731....." 1.915.000.=

3. Submitted herewith for approval are maintenance contracts on military roads for period of April, May, and June. Prospective for these, also non military roads listed in paragraph 4 below are enclosed.

SS/16 - Cesano to Ancona.....L. 2.500.000.=  
SS/16 - Tavallo Bridge to Cesano.....L. 4.750.000.=  
SS/16 - Ancona to Porto d'Ascoli.....L. 3.700.000.=  
SS/76 - Valico di Fossato to Rocca Priora.." 5.900.000.=  
SS/77 - Colfiorito di Loreto....." 5.250.000.=

4. Submitted herewith for approval are projects for maintenance on non-military roads for months of April, May, and June. All these roads are carrying heavy military traffic and are important arteries of transportation.

SS/3 - P.Riccioli to Fano.....L. 4.100.000.=  
SS/4 - Tufo to Porto d'Ascoli....." 2.000.000.=  
SS/73 - MR R.577470 to R.989554....." 5.000.000.=  
Fermans Provincial Road MR X.830950, to  
S.680048....." 1.000.000.=

5. Submitted herewith for approval is projects for reconstruction of the aqueduct at Senigallia. Controlled materials are required. Cost L.2.000.000.=

For the Regional Engineer  
c.c.: Capt. Walsh  
Ispettore Generale, Ancona.  
File 516/13/2

3889  
J. H. Sapp  
J.H. SAPP  
Major, F.A.

ENGINEERING DIVISION  
HEADQUARTERS  
AMG/AC  
ABRUZZI-MARCHE REGION  
C.M.F.

*File*  
*OK*

TO : HQ.AC. Public Works & Utilities Sub-Commission  
FROM : Regional Engineer.  
SUBJECT : Transmittal of estimates.  
REF. : 516/13/1  
DATE : 22 March 1945.

20

Attached herewith the following estimates are submitted for approval:

1. Reconstruction of bridge (B.880560) over the Ceca on Mil.St.Rd.N°80 (Teramo-Giulianova Section)- Supplementary estimate.....L. 860.000\*

This original project has been approved by the Italian Ministry (M.D.N°906 dated 31 January 1945- for an amount of L.2.860.000, but since the approval the Road has been put on priority list and is now classified as "Military".

2. Reconstruction of bridge (B.920560) over the Rivano on Mil.St.Rd. N° 80 (Teramo-Giulianova Section).....L. 3.950.000

*Optimus*  
O.A. LATIMER  
Lt.Col.G.E.  
Regional Engineer

3888

HEADQUARTERS  
ENGINEERING DIVISION  
UMBRIA-MARCHE REGION  
AMG/AC

5 April '45

Subject : Approval of projects  
To : Public Works and Utilities Sub-Commission  
Allied Commission APO 394  
Ref. ; 5I6/I3/2

- I) Forwarded herewith are supplementary projects for maintenance on military roads done in January, February and March of this year. The funds requested have already been used. Additional expenses were caused by inability of C.R.E. to furnish materials and transport originally promised, heavy traffic, and winter conditions. Projects are as follows:

✓ Maintenance S.S.76 MR S029I32 - S490506 L. 2.200.000  
✓ Maintenance S.S.I6 MR R997865 - S33I626 L. 2.540.000

For The Regional Engineer

*J. H. Sapp*  
J. H. Sapp

Major FA

Copy to Capt. Walsh  
Ispettore Generale - Ancona  
File 5I6/I3/2

3887

ENGINEERING DIVISION  
HEADQUARTERS

A.M.G.

UMBRIA MARCHE REGION

C.M.F.

TO : HQ.AG., Public Works & Utilities Sub-Commission

SUBJECT : Transmittal of projects -

REF. : 516/I3/2

DATE : 9 April 1945 -

Attached herewith the following projects are submitted  
for approval:

a) MILITARY HIGHWAYS:

|                                                                                                  |              |
|--------------------------------------------------------------------------------------------------|--------------|
| 1. Repairs to Comm. Rd Ancona - Numana                                                           | £. 2.300.000 |
| 2. Do (2nd section)                                                                              | " 250.000    |
| 3. Bridge reconstruction V. Emanuele "on same Rd."                                               | " 210.000    |
| 4. Bridge reconstruction over the Maggio on Cesanense Prov. Rd                                   | " 2.170.000  |
| 5. Repairs to Comm. Rd "Canale" in Ancona                                                        | " 977.000    |
| 6. Extraordinary maintenance of the Comm. Rd Falconara - Castelferretto - Chieravalle (1st sec.) | " 385.000    |
| 7. Do (2nd section)                                                                              | " 340.000    |

b) OTHER ROADS:

|                                                      |             |
|------------------------------------------------------|-------------|
| 1. Repairs to the roads at Falconara                 | £. 350.000  |
| 2. Repairs to Prov. Rd "Vallone" (1st sec.)          | " 3.720.000 |
| 3. Bridge reconstruction over the Morga St. Rd no. 4 | 388         |

REF. : 516/13/2

DATE : 9 April 1945 -

Attached herewith the following projects are submitted for approval:

a) MILITARY HIGHWAYS:

- |                                                                                                  |              |
|--------------------------------------------------------------------------------------------------|--------------|
| 1. Repairs to Comm. Rd Ancona - Numana                                                           | £. 2.300.000 |
| 2. Do (2nd section)                                                                              | " 250.000    |
| 3. Bridge reconstruction V. Emanuele "on same Rd."                                               | " 210.000    |
| 4. Bridge reconstruction over the Meggio on Cesenense Prov. Rd                                   | " 2.170.000  |
| 5. Repairs to Comm. Rd "Canale" in Ancona                                                        | " 977.000    |
| 6. Extraordinary maintenance of the Comm. Rd Falconara - Castelferretto - Chieravalle (1st sec.) | " 385.000    |
| 7. Do (2nd section)                                                                              | " 340.000    |

b) OTHER ROADS:

- |                                                      |             |
|------------------------------------------------------|-------------|
| 1. Repairs to the roads at Falconara                 | £. 350.000  |
| 2. Repairs to Prov. Rd "Vallone" (1st sec.)          | " 3.720.000 |
| 3. Bridge reconstruction over the Morgo St. Rd no. 4 | " 2.700.000 |

*Officine*  
 C.A. LANIER  
 Lt. Col. - C. E.  
 Regional Engineer

c.c.

- Capt. J.H. Walsh, P.W. & U. Officer, Ancona  
 - File -

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*File*  
4 April 1945 *7*

TO : H.Q.AC. (Public Works & Utilities Sub+Commission).

SUBJECT : TERNI Prov. - Maintenance of Highways. *OK*

IN REPLY QUOTE : R4/ENG/T/102.251

MILITARY PROJECT

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved as follows :

R4/ENG/T/102.251 SS.N.3, Terni/Somma ( Km.106+000/Km.126+100)  
£ 10.000.000

T/102.252 SS.71, Conf.Viterbo/Conf.Perugia (Km.12+570/  
Km.71+800) £ 9.500.000

2. List of controlled materials is given on face of ACC/1.

3. Enclosed is copy of following for retention by you :

Relazione  
Stima

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria Region AMG.

Copy to:  
Regional Engineer  
P.W. (Umbria)

3885

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*File*  
4 April 1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)

SUBJECT : PERUGIA Prov. - Repairs to Roads.

IN REPLY QUOTE : R4/ENG/P/102.244

MILITARY PROJECT

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved as follows:

R4/ENG/P/102.244 SS.71, Città della Pieve/<sup>bivio</sup>SS.75 bis, Maintenance £ 9.980.000,==

P/102.89/1 Prov. Road Pieveaiola, Section about Tripea di Cestola (Supplementary scheme £ 55.000)

2. List of controlled materials is given on face of ACC/1

3. Enclosed is copy of following for retention by you :

Relazione

Stima

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria Region AMG.

Copy to :

Regional Engineer  
P.W. (Umbria)

3881

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*Lib* 15  
*OK* 4 April 1945

TO —> : H.Q.AC. (Public Works and Utilities Sub-Commission).  
SUBJECT : TERNI Prov. - SS.79, Terni/Bivio Piediluco, Km.0+000/  
Km.10+860, Cantonieri maintenance  
IN REPLY QUOTE : R4/ENG/T/102.224  
MILITARY PROJECT

1. Reference to your approval 1160 of 17/3/1945 in expenditure of £ 310.000 on this project.
2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office), £ 310.000

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria "egion AEG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3883

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*File*  
4 April 1945

TO —> : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : TERNI Prov. - Repairs to S.S. N° 3  
IN REPLY QUOTE : R4/ENG/T/102.225  
MILITARY PROJECTS

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved as follows :

R4/ENG/T/102.225 Traversa Cospea/Ponte Romano N° 3

T/102.226 Ponte Romano N° 3/Ponte Garibaldi N° 2

2. No controlled materials required
3. Enclosed is copy of following for retention by you :
- Relazione  
Stima

*A. G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria Region AMG.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3882

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*File*  
*OK*  
*al*

4 April 1945

3

TO → : H.Q.AC.(Public Works and Utilities Sub-Commission).-

SUBJECT : PERUGIA Prov. - Bridge N.59, SS 71, Km.98 + 780

IN REPLY QUOTE : R4/ENG/P/103.214

MILITARY PROJECT

1. Reference to your approval 1096 of 10/3/1945 in expenditure of £ 3.120.000 on this project.
2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office), £ 3.120.000.-

*A. G. Evans*  
A.C.EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria Region AMG.

Copy to :

Regional Engineer  
P.W. (Umbria)

3881

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*file* 12  
4 April 1945

TO — : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : TERNI Prov. - Additional schemes to Bridge N.4 on SS.71,  
Km.34 + 364  
IN REPLY QUOTE : R4/ENG/T/103.101/A  
MILITARY PROJECT

1. These projects are forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved as follows:

R4/ENG/T/103.101/A Reconstruction Bridge N°4 £ 810.000  
T/103.101/B Construction wing wall to Bridge N° 4  
£ 4.000.000

2. List of controlled materials is given on face of ACC/1  
3. Enclosed is copy of following for retention by you :  
Relazione  
Stima  
Plans

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
Marche Umbria Region A.M.G.

Copy to :  
Regional Engineer  
P.W. (Umbria)

3880

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
MARCHE - UMBRIA REGION  
(Engineering Division)  
APO 394

*File*  
4 April 1945

TO → : H.Q.AC. (Public Works and Utilities Sub-Commission)

SUBJECT : TERNI Prov. - Bridge N°62 on Fosso Renaro

IN REPLY QUOTE : R4/ENG/T/103.191

CIVIL PROJECT

1. Reference to your approval M - 432 of 5/3/1945 in expenditure of £ 1.600.000 on this project.

2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office), £ 1.600.000 less 6 £.-

*A.G. Evans*  
A.G. EVANS, Major R.E.

for Regional Engineer

Marche Umbria Region AMG.

Copy to :

Regional Engineer

P.W. (Umbria)

3879

Tel. 489081. Ext. 339

HEADQUARTERS ALLIED COMMISSION  
ATO 394  
Public Works and Utilities Sub-Commission

RWS/rlv 10

078/U-M/1/PWU

9 April 1945

Subject: Estimates and Contracts.

To : Regional Commissioner, Umbria-Marche  
( Att: Regional Engineer ).

1. Attached hereto are copies of the approved documents listed below.

2. Attached also, is extra copy of Form AC/2 to be forwarded, when applicable, to the Military Authority concerned, as record of contracts and materials required.

| <u>No.</u> | <u>Nature</u> | <u>Cost</u> |
|------------|---------------|-------------|
| 1204       | Contract      | 150,000     |
| 12#1 (+)   | Estimate      | 2,200,000   |
| 1242       | Estimate      | 3,700,000   |
| M.250      | Contract      | 2,100,000   |
| M.374      | Contract      | 4,640,000   |
| M.542      | Estimate      | 890,000     |
| M.543      | Estimate      | 500,000     |
| M.544      | Estimate      | 1,320,000   |
| M.545      | Estimate      | 1,000,000   |
| M.546      | Estimate      | 630,000     |
| M.547      | Estimate      | 490,000     |
| M.548      | Estimate      | 525,000     |
| M.549      | Estimate      | 735,000     |
| M.550      | Estimate      | 1,680,000   |
| M.551 (+)  | Estimate      | 1,150,000   |
| M.552 (+)  | Estimate      | 2,300,000   |
| M.553 (+)  | Estimate      | 1,750,000   |

By Command of Rear Admiral STONE:

3878

(+ ) Sent copy by messenger.

V.S. THOMPSON  
Lt. Col. R.C.E.  
Chief, Public Wks. Div.

Tel. 489081. t.339

File

HEADQUARTERS ALLIED COMMISSION  
APO 394

AC/rlv

Public Works and Utilities Sub-Commission

078/U-M/1/PWU

7 April 1945

Subject: Estimates.

To : Regional Commissioner, Umbria-Marche  
( Att: Regional Engineer ).

1. Herewith attached AC/1, Estimate and Relazione  
for Road Repairs from Km.12+570 to 71+800 on Route 71.

2. This estimate has been cancelled and is not  
approved.

By Command of Rear Admiral STONE:

V.S. THOMPSON  
Lt. Col. R.C.E.  
Chief, Public Works Div, 3877

078/4-14/1  
 NOTE: READ INSTRUCTIONS CAREFULLY (SEE REVERSE SIDE) BEFORE  
INITIATING REQUEST

HEADQUARTERS  
 ALLIED MILITARY GOVERNMENT  
 LAZIO-UMBRIA REGION  
 APO 394, U.S. Army

3rd April 1945  
 (Date)

SUBJECT : Request for Travel Orders.  
 TO : H.Q. A.C. Public Works & Utilities (Attn. Capt. Shepherd)  
Sub Commission  
 1. Request that Travel orders be published for the  
 Undermentioned:

| RANK                                                           | NAME             | SERIAL NUMBER | ARM/SERVICE  | A OR             |
|----------------------------------------------------------------|------------------|---------------|--------------|------------------|
| LT. COL.                                                       | Francesco CARUSO | 038170        | Italian Army | Italian Division |
| Officer attached Engineering Division Lazio-Umbria Region A.G. |                  |               |              |                  |
| Mr. Grassi Vincenzo - Civilian employee                        |                  |               |              |                  |
| Mr. Sciolla Teodoro - " "                                      |                  |               |              |                  |

DATE OF DEPARTURE 4th April 1945

APPROXIMATE PERIOD OF ABSENCE 6 days

DESTINATION Rome and Littoria provinces

BRIEF STATEMENT OF MISSION Activities of Engineering Division  
(Test-works on mine-clearance works)

REPORTING UPON ARRIVAL TO \_\_\_\_\_

HOW MANY DAYS RATIONS ARE REQUIRED \_\_\_\_\_

TRANSPORTATION TO BE USED \_\_\_\_\_

REMARKS:

3876

Enrag N. Raff.  
 (Signature)

A. C. Cir.  
 (Rank)

(Designation)

381v

INSTRUCTIONS

1. Request must be signed by Chief of Section.
2. Print plainly or type. DO NOT WRITE.
3. Only one (1) copy will be forwarded to Adjutant.
4. Requests will be forwarded at least 24 hours prior to the date of departure.
5. Travel performed under the provisions of para 2, Estab. Memo n° 4, dated 19 feb. 44, does not require travel orders. However, if travel into hazardous area is contemplated, orders should be secured.
6. Full particulars must be submitted. Failure to include necessary and pertinent information will be cause for return to originating office.
7. In order to insure efficient handling of order requests, it is requested that special care be given to the correct spelling of names, ranks, serial number and branch of service.
8. If pertinent information cannot fit the space provided, use space under "REMARKS"

RECEIVED  
P.W. & U.S/C.A.C.

2 APR 1945 078

ENGINEERING DIVISION  
HEADQUARTERS  
AMG/AC  
ABRUZZI MARCHE REGION  
C.M.F.

TO : HQ, AC, Public Works and Utilities Sub-  
Commission.  
FROM : Regional Engineer.  
SUBJECT : Transmittal of project.  
REF : 516/13/2  
DATE : 28 March 1945.

Forwarded herewith is a project for rebuilding  
a new bridge over the Musone River on State Road No.16.

It is on a road of Military importance and has  
been urgently requested by the Military authorities in  
their letters L.O. Reg.15/20 of 16 and 26 February 1945.

*C.A. Latimer*  
C.A. LATIMER  
Lt.Col. C.E.  
Regional Engineer



3875

612H

*Marche*  
HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
~~Lazio~~ - UMBRIA REGION  
(Engineering Division)  
APO 394

6

28 March 1945

TO —> : H.Q.AC.(Public Works and Utilities Sub-Commission).  
SUBJECT : TERNI Prov. - Bridge N.109 on "Fosso Carnano", Com.R.to Montecchio  
IN REPLY QUOTE : R4/ENG/T/103.162  
CIVIL PROJECT

1. Reference to your approval M - 357 of 3/2/1945 in expenditure of £ 2.900.000 on this project.
2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office), £ 2.900.000 plus 50 %.-

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
~~Lazio~~ Umbria Region A.M.G.  
*Marche*

Copy to :

~~File~~ Regional Engineer  
P.W. (Umbria)

3874

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
*Marche* LAZIO - UMBRIA REGION  
(Engineering Division)  
APO 394

28 March 1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)

SUBJECT : PERUGIA Prov.-Supporting wall at Montecastelli  
di Umbertide.-

IN REPLY QUOTE : R4/ENG/P/102.242

CIVIL PROJECT

1. This project is forwarded for Approval, with in triplicate. Will you please return one copy duly approved ( £ 1.150.000 ).-

2. No controlled materials required.-

3. Enclosed is copy of following for retention by you:

Relazione

Stime

Plan

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer  
*Marche* Lazio Umbria Region AMG.

Copy to :

File

P.W. (Umbria)

3873

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
*Marche* LAZIO - UMBRIA REGION  
(Engineering Division)  
APO 394

*File* 4  
28 March 1945

TO : H.Q.AC. (Public Works & Utilities Sub-Commission)  
SUBJECT : PERUGIA Prov.-Bridge N.418 on Petricci tor. near  
Umbertide  
IN REPLY QUOTE : R4/ENG/P/103.233  
CIVIL PROJECT

1. This project is forwarded for Approval, with AC/1 in triplicate. Will you please return one copy duly approved (£ 2.300.000).-
2. No controlled materials required
3. Enclosed is copy of following for retention by you:  
Relazione  
Stima  
Plans

*A.G. Evans*  
A.G. EVANS, Major R.E.  
for Regional Engineer

*Marche* Lazio Umbria Region AMG.

Copy to :  
File  
P.W. (Umbria)

387:

HEADQUARTERS  
 ALLIED MILITARY GOVERNMENT  
*Marche* LAZIO - UMBRIA REGION  
 (Engineering Division)  
 AFO 394

*File* 3  
 28 March 1945

TO : Hq.AC.(Public Works and Utilities Sub-Commission).  
 SUBJECT : PERUCIA Prov. - Bridge N.48 on Timia tor.  
 IN REPLY QUOTE : R4/ENG/103.183  
 CIVIL PROJECT

1. Reference to your approval M-250 of 24/11/1944 in expenditure of £ 2.100.000 on this project.-
2. Form ACC/2 in triplicate are forwarded herewith for approval and distribution (one copy to this office), lire 2.100.000 less 8,50%.-

*A.G. Evans*  
 A.G. EVANS, Major R.E.

for Regional Engineer

*Marche* LAZIO Umbria Region AMG.

Copy to :

File

P.W. (Umbria)

387

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
LAZIO UMBRIA REGION  
(Engineering Division)  
APO 394

VE/cg

19th March 1945

TO : HQ. AC. (Public Works and Utilities Sub-Commission)  
SUBJECT : TERNI Prov.: Defence works of a stretch along the left  
bank of the NERA River to order to avoid  
interruption of SS.3  
IN REPLY QUOTE : R4/ENG/T/101.409

1. Enclosed is Form AC/1 in triplicate, please return in  
duplicate with approval (Lire: 2.200.000)
2. No controlled materials required.
3. Enclosed is copy of following for retention by you:  
Relazione.  
Stima.

*M. E. Evans*  
Maj. R. E.  
for Regional Engineer  
Lazio Umbria Region AMG. (P.W.)

Number of Enclosures:

File: P.W. (Umbria)

3870

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
LAZIO UMBRIA REGION  
(Engineering Division)  
APO 394

VE/cg

19th March 1945

TO : HQ. AC. (Public Works and Utilities Sub-Commission)

SUBJECT : TERNI Prov.: Prov. road Acquasparta/Amelia  
Reconstruction pavement and rep. to walls.

IN REPLY QUOTE: R4/ENG/102.73r

1. Enclosed is Form AC/1 in triplicate, please return in duplicate with approval (Lire: 1.750.000)
2. No controlled materials required.
3. Enclosed is copy of following for retention by you:  
Relazione.  
Stima.

*A. S. E. Carr.* Maj. R. E.  
For Regional Engineer  
Lazio Umbria Region A.M.G. (P.W.)

Number of enclosures:

File:

P.W. (Umbria)

3864

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