

Declassified E.O. 12356 Section 3.3/NND No. 785015

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Declassified E.O. 12356 Section 3.3/NND

No.

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CIVILIAN REQUIREMENTS & ESTIMATES,
CIVILIAN SUPPLY, CONSTRUCTION
MATERIALS
SEPT., OCT. 1943

4 pp

Reference: AC, -14/4.

12 Oct. 43.

FILE

Minutes of Conference held at Hollywood (Room 4) 12 Oct. 43 at 1130 hrs. 4A

Subject: Procurement of Structural timber.


Present: Col. D.S. Adams E.F. Directorate
Lt. Col. Jenny PW & U.
Major Hartman Agric.
Lieut. Macdonald Agric. (Forestry)

After discussing general requirements and possible sources, Italy, U.S., Australia, West Africa and other; Agreed that Lt. Col. Jenny (PW&U) will furnish to Agriculture an estimate of kind and types of heavy timbers and other, required for immediate emergency needs. That Agriculture will explore various sources of supply, having in mind scarcity of shipping and necessity of using local sources and also substitutes adequate for temporary structures, and prepare a report as soon as practicable so that requisitions can be prepared.

That Agriculture will furnish information to ~~Ind-C~~ as to the availability of saw mill machinery, including "log carriers" that will be required for use in Italy including possibility of securing "Lumber Co's" (Army) Royal Eng's or U.S. Eng's. Procurement of machinery and equipment will be by ~~Ind-C~~ Sub. Com.

That Agriculture will have the responsibility for saw mill operations. That Agriculture will set up liaison promptly with the Forest Products Research Lab. at Princes Risborough and U.S. Forest Products Lab. at Madison Wis. to secure information as to substitutes such as built up and laminated structural timber.

That Agriculture will also set up liaison with N.A.E.B. through proper channels.


D.S. ADAMS
Colonel,
E.F. Directorate.

Distribution:

+++ E-F
PW & U Sub-Com.
Agric. "
~~Ind-C~~
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TO: HQ Allied Commission.

FROM: Chief of Public Works and Utilities - Sub-Commission.

SUBJECT: Construction Materials and electrical equipment required from U.S.

REFERENCE: AC/1148/4.

DATE: 5 October 1945.

1. While on my return from Sicily I discussed with General J.D. HOLMES the question of lack of construction materials and electrical equipment in Italy and the need of procuring these from the United States. During normal times construction materials come from Yugoslavia or Austria. He advised me to prepare an estimate of anticipated early requirements so that a requisition may be sent to the United States. The requisition covers piles and timbers to be used for quickly rebuilding the most essential highway and railroad bridges and docks which have not been rebuilt by the army. Timber is not as scarce in the U.S. as is steel, and timber structure can be built very quickly. It is the plan to build such structures directly alongside of the destroyed structures so as to permit the Italian Government to rebuild its structures later on. Many of these are works of art and require considerable time to rebuild. That is not our function, but we are concerned with the quick reopening of essential railroad and highway arteries.

2. There is also a great need for small electric power plants capable of driving motors requiring from 5 to 1000 horsepower, preferably the portable type. While in Sicily I learned that some small flour mills, or other similarly highly essential plants, could not be operated because of lack of electric power. If such small power units had been available these plants could have operated, if necessary for restricted periods and the power plant moved to the next plant needing power. It is fully realized that the question of availability of such plants either in the U.S. or U.K. will be the determining factor. However, as the situation in Italy will be far more serious than in Sicily, every effort should be made to send as many of these small plants as possible.

3. It is requested that early action be taken to procure these materials and equipment. When these materials are shipped they should be clearly earmarked for the use of the Allied Commission.

LAJ/pjm

L.A.J.
L.A. JENNY
Lt. Col. Engrs. A.U.S.

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TO : M.G.S., A.F. H.Q.
FROM : Joint Asst Chiefs of Staff, A.C.
SUBJECT : Civilian Supply, Construction Materials
REFERENCE : AC/1145/4.
DATE : 4 OCTOBER 1943.

1. This list of materials was made by Lt.Col. Jenny, C.E. after a visit to Sicily and is for emergency needs for Italy.
2. Recommended for approval.

sgnd D.S. Adams Col
Colonel.

R.B. RATHBONE
Colonel.

J.J. ALBRIGHT
Joint Assistant Chiefs of Staff,
Allied Commission.

/waw

5222

ALLIED COMMISSION.PUBLIC WORKS AND UTILITIES SUB - COMMISSION.Resolution No. 1.LUMBER REQUIREMENTS.

<u>Size of Timbers.</u>	<u>No. of Pieces.</u>	<u>Length, FEET.</u>	<u>Vol. c. ft.</u>	<u>Weight in Tons.</u>
Not less than 12" x top	100	25' 0"	1250	28
6" x bottom	100	30' 0"	1500	33 1/2
	100	35' 0"	1750	39 1/2
	250	40' 0"	5000	112
			<u>8500 x 45</u>	<u>213</u>

<u>Timber.</u>	<u>Carried forward</u>	<u>213 U.S. Tons.</u>
12" x 12"	1600	36
8" x 16"	5000	112
6" x 12"	4800	108
6" x 16"	6500	146
6" x 12"	6000	135
6" x 6"	850	19
6" Planking	500	12
	8500	192
		<u>52</u>
Total for Timber 873		
Timber say - 1000 U.S. Tons.		

SPRINGS.

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253	254	255	256	257	258
1750	1750	1750	1750	1750	1750
5000	5000	5000	5000	5000	5000
112	112	112	112	112	112
9500 x 45	9500 x 45	9500 x 45	9500 x 45	9500 x 45	9500 x 45
213	213	213	213	213	213
Carried forward 213 U.S. tons.					
1600	1600	1600	1600	1600	1600
5000	5000	5000	5000	5000	5000
4900	4900	4900	4900	4900	4900
6300	6300	6300	6300	6300	6300
6000	6000	6000	6000	6000	6000
850	850	850	850	850	850
500	500	500	500	500	500
14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
8500	8500	8500	8500	8500	8500
192	192	192	192	192	192
52	52	52	52	52	52

Total for Timber 978

Timber say - 1000 U.S. tons.

No.	Size.	Dia.	Wt.
10,000	14"	14"	10,000
10,000	15"	15"	10,000
			20,000 lbs.

SPICES say 25 U.S. tons.

20,000 lbs.

ELECTRICAL REQUIREMENTS

Every available small electric power plant & pumps portable or fixed, steam or Diesel powered or with gasoline engines.

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