

CONFIDENTIAL

ST/P 55 67

17th November, 1959.COCOM Document No. 3773BCOORDINATING COMMITTEEMEMORANDUM BY THE BELGIAN DELEGATIONEXCEPTION REQUEST TO SUPPLY SIGNALLING TELEPHONE CABLE TO BULGARIA

The Belgian Delegation wish to confirm their statement of the 12th November and to inform the Committee that, during the month of September, their authorities had refused an application to export cable to Bulgaria, almost identical with the exception case submitted by the German Delegation.

In view of the Committee's favourable reply to the German exception request, the Belgian Delegation are instructed to submit the following exception request, which should be regarded as "an alternative order to the German case".

This cable is intended for the "RUDMETAL" Company and presents the following characteristics:

- 1) 182 kilometres of railway signalling telephone cable (25,000 volts - 50 HZ) sheathed in lead with a hardening additive - steel armour forming the outer protective covering and an additional anti-corrosion protection. Two star quads for carrier frequencies up to 108 KHZ useable in the two-wire system. Twelve star quads for the phantom circuit.

This cable is of the PMZBO type and consists of 28 pairs - diameter of conductor: 1.2 millimetres - plus 4 wires of the same diameter and one wire 0.9 mm. in diameter.

- 2) Loop-line telephone cable to be installed over a distance of 1.9 Km, starting from the main railway telephone cable, having the same electrical value as the conductors in the main telephone cable, but with no anti-corrosion protection.

Cable of the PMZBC type consisting of 28 copper wire pairs, the diameter of the conductor being 1.2 mm.

- 3) Telephone cable having the same characteristics as those described in (2), length 1.450 Kilometres.

PMBZ type consisting of 14 copper wire pairs having a diameter of 1.2 millimetres.

- 4) Telephone cable having the same characteristics as those described in (2) and (3), length 18.5 Kilometres.

PMBZC type consisting of 6 copper wire pairs, the diameter of the conductor being 1.2 millimetres.

- 5) Lead-in cable for carrier frequencies up to 156 KHZ.
  - (a) 2.850 Kilometres of PMZPC type cable comprising 14 copper wire pairs - conductor diameter: 2 millimetres.
  - (b) 1.560 Km of PMZ conduit cable consisting of 14 copper wire pairs, diameter of conductor: 2 millimetres.

The total length covered by the cables would amount to approximately 206 kilometres, to the value of 32,000,000 Belgian francs or \$ 640,000.

Before encouraging the firm concerned to continue their negotiations, the Belgian authorities would like to know whether the Committee would consider this exception request as an alternative order to the German case, in the light of the arguments already adduced in COCOM 3722.

The Belgian Delegation would be glad to have the Committee's views as soon as possible.

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