



EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH
COMPACT MUON SOLENOID COLLABORATION

URL : <http://cms.cern/>



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Ship to:
Center for High Energy Physics (CHEP-FU),
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EL-FAYOUM 63514
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Geneva, September 24, 2025

Our reference: CMS-20250924/ShippingReq.11279520

CERTIFICATE to serve as PRO-FORMA INVOICE

This is to certify that CMS Collaboration is giving a donation of the following material to the **Center for High Energy Physics (CHEP-FU)**, Fayoum University Square, Egypt. The material is shipped to CHEP-FU, Egypt, for research and educational needs only. These items were purchased at CERN for the CMS Muon iRPC project for which they are now obsolete.

Item List

Item	Quantity	Description	Unit Price (CHF)	Total Price (CHF)	HS Code	Inventory Ref.	Country
1	1 Piece	Red cable 15mm diameter	10	10	854442		Switzerland (CH)
2	1 Piece	Steel tube optical and Plastic plate	25	25	900190		Switzerland (CH)
3	1 Piece	Packing material (empty boxes) Empty boxes used as packing under the	1	1	481910		Switzerland (CH)

		tubes and plastic plates					
4	1 Piece	Steel tube optical and plastic plate L = 87cm (30 x 17cm)	25	25	900190		Switzerland (CH)
5	1 Piece	Black plastic tube optical plastic plate L = 61cm (26 x 8cm)	25	25	900190		Switzerland (CH)
6	1 Piece	Distribution outlet	5	5	854442		Switzerland (CH)
7	2 Pieces	Box of glass tubing	2.50	5	902690		Switzerland (CH)
8	1 Piece	Coil of pipe	2	2	391732		Switzerland (CH)
9	1 Piece	Bag of connector pins	5	5	853590		Switzerland (CH)
10	1 Lot	Lot of Cable ties	2	2	854720		Switzerland (CH)
11	1 Lot	Pipes with old unions	5	5	741220		Switzerland (CH)
12	1 Lot	Bag of brass unions	5	5	740321		Switzerland (CH)
13	1 Lot	Old brass unions	2	2	740321		Switzerland (CH)
14	1 Piece	Glass bulbs set in aluminium frame	20	20	701790		Switzerland (CH)

15	1 Piece	Fan unit	10	10	841480		Switzerland (CH)
16	1 Piece	Alumium with glass pipes	10	10	701790		Switzerland (CH)
17	1 Piece	Gray cable	2	2	854442		Switzerland (CH)
18	3 Pieces	Short red cable	1	3	854460		Switzerland (CH)
19	1 Piece	Blue cable	10	10	854449		Switzerland (CH)
20	1 set	Red cables (diameter 15mm) and distribution box	50	50	854460		Switzerland (CH)
21	1 Piece	Roll of thin damaged copper sheet	1	1	740990		Switzerland (CH)
22	1 Piece	Box of Legris brass unions	10	10	740321		Switzerland (CH)
23	1 Piece	Green bag small (diameter 6mm signal cables)	20	20	854442		Germany (DE)
24	1 Piece	Empty aluminium distribution box	1	1	761290		Switzerland (CH)
25	1 Lot	Bag of old brass unions	2	2	740321		Switzerland (CH)
26	1 Piece	HV CAEN SY127 (1991) with 7 modules (A432)	100	100	850440		Italy (IT)
27	1 Piece	Red box (20 x 19 x 8cm) with	5	5	701090		Switzerland (CH)

		glass bulb inside.					
28	1 Piece	Electronic box scope Hameg HM205-2 DSS 110V-220V (before 2002)	50	50	903020		Italy (IT)
29	1 Piece	Card box (18 x 15 x 10cm) glass bulb	5	5	701090		Switzerland (CH)
30	2 Pieces	Glass tubes (Old Russian 1988)	2.50	5	701400		Russia (RU)
31	1 Piece	Electronic crate (NIM) SEN 24-25 Dimensions 44cm x 53cm x30cm (1978)	60	60	850440		Italy (IT)
32	5 Pieces	Old modules inside NIM crate	4	20	854370		Switzerland (CH)
33	1 Piece	Swiss plug for PC 220V	5	5	854442		Switzerland (CH)
34	2 Pieces	RPC gasp (small RPC detector gas gaps Black plastic sheet with conductive coating)	80	160	392190		Italy (IT)
35	1 Piece	Mylar insulating mylar sheet	15	15	392190		Switzerland (CH)
36	1 Lot	Polyethelen pipes Dia, 6mm gas tubes	10	10	391721		Switzerland (CH)
37	1 Lot	Thin copper sheet	10	10	740990		Switzerland (CH)

38	1 Piece	NIM Crate with 6 modules (8kV 00micro Amp year 1989)	100	100	850440		France (FR)
39	1 Piece	Low Voltage power supply 35V TTi EX354D	20	20	850440		France (FR)
40	2 Pieces	LV Power Sopply 5V Analogue gauges EA-PS 3016-05	20	40	850440		France (FR)
41	1 Piece	Aluminium panel with 10 bubblers	20	20	701090		Switzerland (CH)
42	1 Piece	Panel with 7 Glass tubes For gass flow	20	20	902680		Switzerland (CH)
43	1 Piece	Large bubble maker- Stainless container for making bubbles approx 5 litres	10	10	731010		Switzerland (CH)
44	1 Piece	Photo tube in Steel pipe dia. 35mm L= 24cm	10	10	902750		Switzerland (CH)
45	1 Lot	Bag of dia. 6mm plastic pipes	10	10	391729		Switzerland (CH)
46	1 Piece	Coil of Blue pipe 10m plastic	2	2	391729		Switzerland (CH)
47	6 Pieces	Coil HV red cable Dia. 5mm	2	12	854460		Italy (IT)
			TOTAL	898			

Additional Details – Shipping is paid by the CERN Team Account T275820

Value for Insurance: CHF 898

Transport Required: Both internal & external transport service

Fragility: Fragile

Number of Packets: 4 Crate

Dimensions (cm): Length: 120, Width: 80, Height: 50

Total Weight (kg): 400

Pick-up Date: 15.09.2025

Latest Delivery Date: 30.10.2025

Special Transport / Packaging Instructions/Contacts:

Tel. +20 1008945715/+20 1140327882 – Dr. Mohammed Attia Mahmoud Mohammed

Tel. +41 22 767 1685 - Mehar Ali Shah

Tel. +41 22 767 8824 - Salvatore Buontempo

We also certify that all of these items are **non-hazardous** and have **no commercial value**.

Yours sincerely,



Kirsti Aspola

