

CERN/EF/EHS-CC/76-17
17 December 1976

EUROPEAN HYBRID SPECTROMETER (EHS)

Cost Estimate of CERN Contribution to Part A

The cost estimate of the CERN contribution to the European Hybrid Spectrometer (EHS), Part A, as specified in CERN/EF/EHS-CC/76-3, is

4,050,000 Swiss Francs.

This price covers the supply of equipment by CERN as complement to the supply of:

- the Rapid Cycling Bubble Chamber (RCBC) by Rutherford Laboratory (RL), as defined in the Technical Specification CERN/EF/EHS-CC/76-15
- the magnet M1 by CEA (Saclay), as defined in the Technical Specification CERN/EF/EHS-CC/76-14
- the drift chambers D1 - D6 by NIKHEF and IHP (Vienna), as specified in CERN/EF/EHS-CC/76-18
- two tape V magnets by Rutherford Laboratory for constitution of magnet M2.

The price breakdown for the CERN contribution, following the list of items given in CERN/EF/EHS-CC/76-16, is as follows:

1. Cost of additional general installations in EHN1	460 KSF
2. Instrumentation and installation of RCBC	995
3. Instrumentation and installation of M1	810
4. Monitoring system, including computer	588
5. Data acquisition system, including computer	612
6. Construction and installation of 3 + 2 multi-wire proportional chambers	370
7. Installation of 6 drift chambers	65
8. Modification and installation of magnet M2	150

These cost figures are established in December 1976, on the basis of prices for similar equipment at CERN. They do not include:

- the salaries and overheads for CERN staff
- general services and supplies provided in EHN1 at CERN
- development cost of improvements or extensions of EHS, Part A
- cost of tests, commissioning and operation of the EHS equipment at CERN.