Successes of Slovak supplies to CERN

CERN – ILO

CERN – SLOVAKIA Industry Event

Bratislava, 24th March 2015
Position ILO in CERN

Industrial Liaison Officer (ILO)

Means a representative of CERN member state for transfer technical informations for the CERN needs and seeking suppliers, mainly in his country.

Administrative ILO is integrated into the Finance and Procurement Department /FP/ part Industrial Services with allowed attendance of FC meeting as an advisor.
History of supplies from Slovak Republic to CERN

- Slovak Republic is the member of CERN’s collaboration from 1993
- up to 2000 our supplies were sporadic
- Return coefficient $R$ was below 0.2 at average /in short - Return coefficient is a ratio between supplies value and membership contribution in particular year/
- turn for a better told after Milenium Ministry of Education Slovak Republic began to strongly support ILO activities, which exist up to now
organized 73 tenders with 11 Slovak companies participated in it

Tender IT 2794 - Drilling of horizontal and vertical holes in concrete and rock,

*VÚEZ Levice was ranked 2. best Offer*

*Value of supplies 1399 000,- CHF*

/consisted from smaller amounts/

*Return coefficient reached 1.71*
2002 - Supplies from Slovak Republic to CERN

organized 58 tenders - 11 Slovak companies

Winners

Tender IT 4645 - Supply and assembly of the LHC short straight section cryostat

SES Tlmače value 8 862 400,- CHF

Tender IT 2952 - LHC Precision transfer aquiment set for LHC cryo-magnet instalation

VVÚ ZŤS Košice, value 2 330 000,- CHF
Return coefficient Slovak Republic from 2000 to 2014
Value of supplies in kCHF of Slovak Republic to CERN from 2000 to 2014
Total value of supplies 24 524 000 CHF
Return coefficient Slovak Republic for last decade
Average $R=1.12$
Table IV
INDUSTRIAL RETURN TO MEMBER STATES FOR SUPPLIES*
FOR THE PERIOD 2003-2006 AND 2006
(Excluding visiting research teams and collaborations, fluids and miscellaneous expenditure)

* Including commitments carried forward from previous years and excluding commitments for future years.

IT-2952/EST/LHC - PRECISION TRANSFER EQUIPMENT SETS
Winner: VVÚ ZŤS Košice, Slovakia

IT – 3200 /TS / LHC -Motor units /134 stepping motors and drivers/
Winner: VVÚ ZŤS Košice, Slovakia

CERN/FC/4865 Supply Burndy connectors
Winner: Elektrické systémy Trnava, Slovakia

IT - 4645 Supply and assembly of the LHC short straight section cryostat
Winner: SES Tlmače, Slovakia

IT-3713 Supporting system of the RF-structures
Winner: VVÚ ZŤS Košice, Slovakia

DO-26 295 Hydraulic tractors
Winner: VVÚ ZŤS Košice, Slovakia

DO-26 035 High resolution linear actuators
Winner: VVÚ ZŤS Košice, Slovakia
Golden Hadron award, 07.12.2005
VVÚ ZŤS Košice, SLOVAKIA
President SR Ivan Gašparovič in CERN
Conclusions

Slovak Republic realized supplies in scale more than 24,524,000 CHF during last decade.

Slovak Republic is ranked among the Members with the highest return coefficient in CERN.
Thank you for your attention

I would like to thank the Representatives of CERN, Staff of the Ministries, but at first tenacious madam Barbora Gulejová for organizing today's conference CERN- Slovakia