



CERN-RRB-2002-151  
11<sup>th</sup> October 2002

# **A T L A S**

**Addition and updates to the document CERN-RRB-2002-092**

**Market Surveys and Invitations to Tender**

**(Updates marked in RED)**

# NEW

## *ATLAS* CASE B CONTRACTS

Company selected by External Institute, contract placed or to be placed by CERN  
(Financial Guarantees given to CERN by Institutes concerned)

Institute	Ref. No. of Tender	Ref. No. of Market Survey	Description	Technical contact	Sending date	Selected Company/Institute	Contract/order number	<i>Contract</i> Order Value  <u>Order date</u>	Funding
CLRC (UK)	-	-	Composite Support Structures for the ATLAS SCT End-cap Detector	S. Haywood EP	-	PROGRAMMED COMPOSITES, INC. (PCI-US)	F487/EP/ATLAS	531 470 USD	20.3% RAL 44.4% NIKHEF 35.3% Univ. Melbourne

CLRC: Central Laboratory of the Research Council

**ATLAS**  
**CASE B CONTRACTS**

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DPNC (CH)*	UniGe/SCTDET	MS-2612/EP	Silicon Microstrip Detectors for ATLAS SCT (University of Geneva part of Supply)	A.Clark	30.08.99	HAMAMATSU PHOTONICS (CH)	CD 1000430 (Pre-series)  F324/EP/ATL (Series)  Amendment no. 1 Purchase option	8 891 500 JPY <u>26.11.99</u>  130 421 500 JPY <u>27.10.00</u>  10 832 000 JPY <u>05.07.02</u>	T 123500 Visiting Research Team accounts ATLAS Switzerland
Univ. of Oslo (NO) *	Single Source	-	Liquid Argon and Nitrogen tanks	S. Stapnes	-	JOTNE SB-VERKSTED AS (NO)	CD 1000540*   SB VERKSTED AS  CD 1000911	6 500 000 NOK  13.07.00 Company insolvent  4 925 000 NOK  New order with SB VERKSTED AS 30.08.02 for reduced scope of work	T548 000 Non Common Fund – Country accounts ATLAS Norway (NO)

## INVITATIONS TO TENDER - ATLAS

Ref. No. of Tender	Ref. No. of Market Survey	Description	Technical contact	Sending date <u>Closing date</u>	Offers	Result	<i>Contract Order Value</i> <u>Order date</u>	Funding
IT-2434/EP F*	MS-2434/EP/REV	Supply of carbon fibre structures for the ATLAS Inner Detector Barrel	D. Froidevaux EP	19.10.01 <u>30.11.01</u>	6 firms contacted in 5 Member States, 2 in US 1 in RU 2 offers received Agusta SPA (IT) Technologiya (RU)	Technologiya (RU)	572 KCHF <u>Contract placed by IHEP, Protvino in Russia</u>	Collaboration account 20% (CERN) 20% (UK) 60% (RU)
Already presented in April 2002								

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IT-2447/PPE*	Not preceded by a MS – FC 3936 of 04/12/96	Large size signal electrodes	C.P Marin EP  B.Aubert LAPP     B.Szeless EP	09.09.96  <u>18.10.96</u>	8 contacted in 6 Member States,  4 offers received:   MEKOPRINT A/S (DK) MCB INDUSTRIE (FR) ZINCOCELERE S.R.L. (IT) CICOREL (CH)	F249/PPE  MCB INDUSTRIE (FR) Module zero -- // --	459 389 CHF <u>20.12.96</u>	T532000 Non Common Fund – Inner detector 25% (IT) 30% (FR) 45% (CERN)
						F250/PPE  CICOREL (CH) Module zero  Amendment no1 Purchase option – total series production  Amendment no 2 Autoclave to increase the production rate  Amendment no 3 Additional electrodes type C  Amendment no.4 Additional electrodes type A, B and D	567 831 CHF <u>1.04.97</u>  7 094 724 CHF <u>02.07.99</u>  192 000 CHF <u>26.04.01</u>  39 820 CHF <u>28.01.02</u>  497 207 CHF Sent to firm on <u>09.08.02</u>	
Already presented in October 1998								

Ref. No. of Tender	Ref. No. of Market Survey	Description	Technical contact	Sending date <u>Closing date</u>	Offers	Result	<i>ontract</i> Order Value <u>Order date</u>	Funding
<b>IT-2507/EP b*</b>	MS-2507/EP b	Integration of coils for the ATLAS Barrel Toroid Magnet	H. ten Kate EP	24.08.99 04.11.99	13 firms contacted in 5 Member States  3 offers received: BALCKE-DÜRR (DE) ANSALDO (IT) TECHNICATOME (FR)	F372/EP/ATLAS  <i>BALCKE-DÜRR (DE)</i>  <i>TECHNICATOME (FR)</i>  <i>PHASE I</i>  <i>CA 1190014</i>  <i>CD 1000884</i>  <i>CA 1280480</i>  <i>PHASE II</i> <i>F 486</i>	4 342 000 DEM <u>20.11.00</u>  <i>Company insolvent – waiting for letter of cancellation</i>  Contract for reduced scope of work currently being negotiated with second lowest bidder Technicatome (FR)  <i>49 000 CHF</i> <i><u>25.02.02</u></i>  <i>280 000 Euros</i> <i><u>02.04.02</u></i>  <i>75 000 Euros</i> <i><u>29.09.02</u></i>  <i>590 000 Euros</i> <i>Contract under preparation</i>	ATLAS Common Fund T520000
Already presented in April 2000								

Ref. No. of Tender	Ref. No. of Market Survey	Description	Technical contact	Sending date <u>Closing date</u>	Offers	Result	<i>contract</i> Order Value <u>Order date</u>	Funding
<b>IT-2549/EP*</b>	MS-2549/EP	Supply of precision aluminium tubes for the ATLAS Muon Spectrometer	F. Bertinelli LHC	23.11.98 <u>15.01.99</u>	3 firms contacted in 3 Member States, 1 RU, 1 USA  3 offers received: ALU MENZIKEN (CH) METALBA (IT) JOINT STOCK CO. VILS (RU)	<b>F 294/EP/ATLAS</b> ALU MENZIKEN (CH)	3 258 000 CHF <u>19.07.99</u>	Acc. T535100 Non Common Fund – Inner detector  12 % (DE) 3.9 % (GR) 14.2 % (IT) 15.6 % (NL) 26.1 % (RU) 28.2 % (US)
						Amendment 1  Amendment 2 Additional lump sum payments <sup>1</sup>  Amendment 3 Additional packing <sup>2</sup>  <b>Amendment 4</b> <b>Additional supply</b>	1 033 687 CHF <u>07.12.99</u>  230 000 CHF <u>09.07.01</u>  114 367 CHF <u>07.02.02</u>  <b>191 988 CHF</b> <b>In circulation</b>	

Already presented in April 2002

<sup>1</sup> Contribution to the costs associated with the learning phase of the series production. Represents full and final settlement.

<sup>2</sup> Packing material needed for the transport of the supply to the ATLAS Institutes.

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IT-2573/EP*	MS-2573/EP	Photomultipliers for ATLAS tile Calorimeter	M. Nessi EP	18.05.99 <u>02.07.99</u>	1 firm contacted <i>HAMAMATSU PHOTONICS (CH)</i>	<i>F 306/EP/ATLAS HAMAMATSU PHOTONICS (CH)</i>  <i>Amendment no.1 Additional supply</i>	242 346 000 JPY <u>15.12.99</u>  <i>3 824 000 JPY (approx. 48 856 CHF) <u>03.09.02</u></i>	T533000: Non Common Fund – Inner detector  DOE/US (33%) IN2P3/FR (30%) CERN (24%) IFC/ES (10%) INFN/IT (3%)
Already presented in October 1999								



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<b>IT-2612/EP*</b>	MS-2612/EP	Silicon Microstrip Detectors for ATLAS SCT (Norwegian part of Supply)	S. Stapnes EP B. Stugu Univ of Bergen (NO)	30.08.99 <u>13.10.99</u>	4 firms contacted in 4 Member states, 1 JP  MICRON SEMICONDUCTOR (GB) HAMAMATSU PHOTONICS (CH) EURISYS MESURES (FR) SINTEF ELECTRONICS AND CYBERNETICS (NO)	F323/EP/ATLAS  SINTEF ELECTRONICS AND CYBERNETICS (NO)  Amendment 1 Reduction of scope of supply  Terminated due to non-conformity  Replaced by HAMAMATSU PHOTONICS (CH) F395/EP/ATLAS – Case B  <b>Purchase option: amendment no.1 additional detectors</b>	8 377 200 NOK <u>16.02.00</u>    2 943 700 NOK <u>22.03.01</u>  <u>23.10.01</u>          <b>31 896 000 JPY (approx. 407 471 CHF) <u>05.07.02</u></b>	T 548 000 Non Common Fund – Country accounts  Univ. of Bergen
		<b>Already presented in April 2000</b>						

\* Contract/order already placed