



Information Services Department

**Tender EASA.2009.OP.02
ICT Services**



European Aviation Safety Agency

EASA vision

- **The European civil aviation system is**
 - ★ **the safest and**
 - ★ **the most environment-friendly**
 - ... in the world**



EASA activities

- **Advice to the EU for drafting new legislation**
- **Implementation of safety rules**
- **Certification of aircraft and components**
- **Approval of organisations**
- **Authorisations for non EU operators**
- **Safety analysis & research**



European Aviation Safety Agency

EASA budget

- **35% - EU subsidy**
- **65% - Own Revenues**



IS Department - Mission

- **Using people who design & run IT PROCESSES to:**
 - ★ **deliver INFORMATION**
 - ★ **by building & running APPLICATIONS**
 - ★ **... based on INFRASTRUCTURE**



IS Department - Staff

- **19 internal (all categories incl.)**
- **17 external (permanent)**
- **50 external (project-based, e.g. SAP)**



Technology platform

- **Servers : Win 2003 , Linux**
- **Storage : DAS, future SAN**
- **VPN : SSL & IPSec**
- **Mail : MS Exchange**
- **RDBMS : Oracle, SQL server**
- **Virtualisation : VMWare, planned MS Virtual Server**



Main Development platforms

- **Linux, Apache, Oracle, PHP, JavaScript**
- **Windows, MS-IIS, SQL Server, MOSS**
- **SAP on SQL Server (on-going)**



Future projects

- **Maintenance and evolution of existing applications:**
 - ★ **Linux, Apache, Oracle, PHP, JavaScript**
- **SAP maintenance and support**
 - ★ **Incl. reporting (Business Objects)**
 - ★ **Incl. ARIS for BPM**
- **ECM/ERM/DMS**
 - ★ **Records Management**
 - ★ **Integration with SAP**



Future projects (2)

- **Maintenance and evolution of HR applications:**
 - ★ **MS-IIS, SQL Server, MOSS**

 - **Remote data centre (BCP)**

 - **Server infrastructure optimisation**
 - ★ **Incl. Storage Area Network**

 - **Public Key Infrastructure**
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Tender outcome

- **Framework Contract per Lot**
- **Ranked list of 3 companies per Lot**



Framework contract

- **Agreement on the following:**
 - ✦ **Conditions**
 - ✦ **Prices**

- **No EASA commitment at this stage**



FC implementation

- **Order forms (specific contracts):**
 - ✦ **Tasks are described**
 - ✦ **Price for the assignment agreed**
 - ✦ **Delivery period fixed**

- **Cascading mechanism**
 - ✦ **To award the specific contract**



Ordering process

- **Time & Means**
- **Fixed price**
- **Quoted Time & Means**



Evaluation

➤ **Step 1 – Exclusion & selection criteria**

**=> List of successful tenderers that
continue to Step 2**



Evaluation

- **Step 2 – Technical evaluation**
 - ★ **Minimum score per individual criterion**
 - ★ **Total score > 60 (of 100)**

=> List of successful tenderers that continue to Step 3



Evaluation

- **Step 3 – Financial evaluation**
 - ★ **Calculation of Final Average Price per Lot**



Award of Contract

➤ **Final note = quality * 0,6 + price * 0,4**

➤ **Result**

★ **Winner #1**

★ **Winner #2**

★ **Winner #3**