

EMSA

Technical Specifications for the Billing and invoicing tender

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Introduction – Why a billing system?

- Paragraph 9 of the Council resolution indicates that costs arising from SOLAS requirements will be charged to EU budget...
- All other reports requested by Member States or external parties (i.e. non EU countries using the EU LRIT Data Centre, other LRIT Centres ordering reports, etc.) are billable (with the exception of the search and rescue messages & European Community interest messages).
- It is foreseen that approximately 2500 other ships of overseas territories and possibly third countries will be covered by the EU LRIT Data Centre (generating approximately 10.000 additional messages per day). In this case, all messages are billable.

Objectives and functionalities

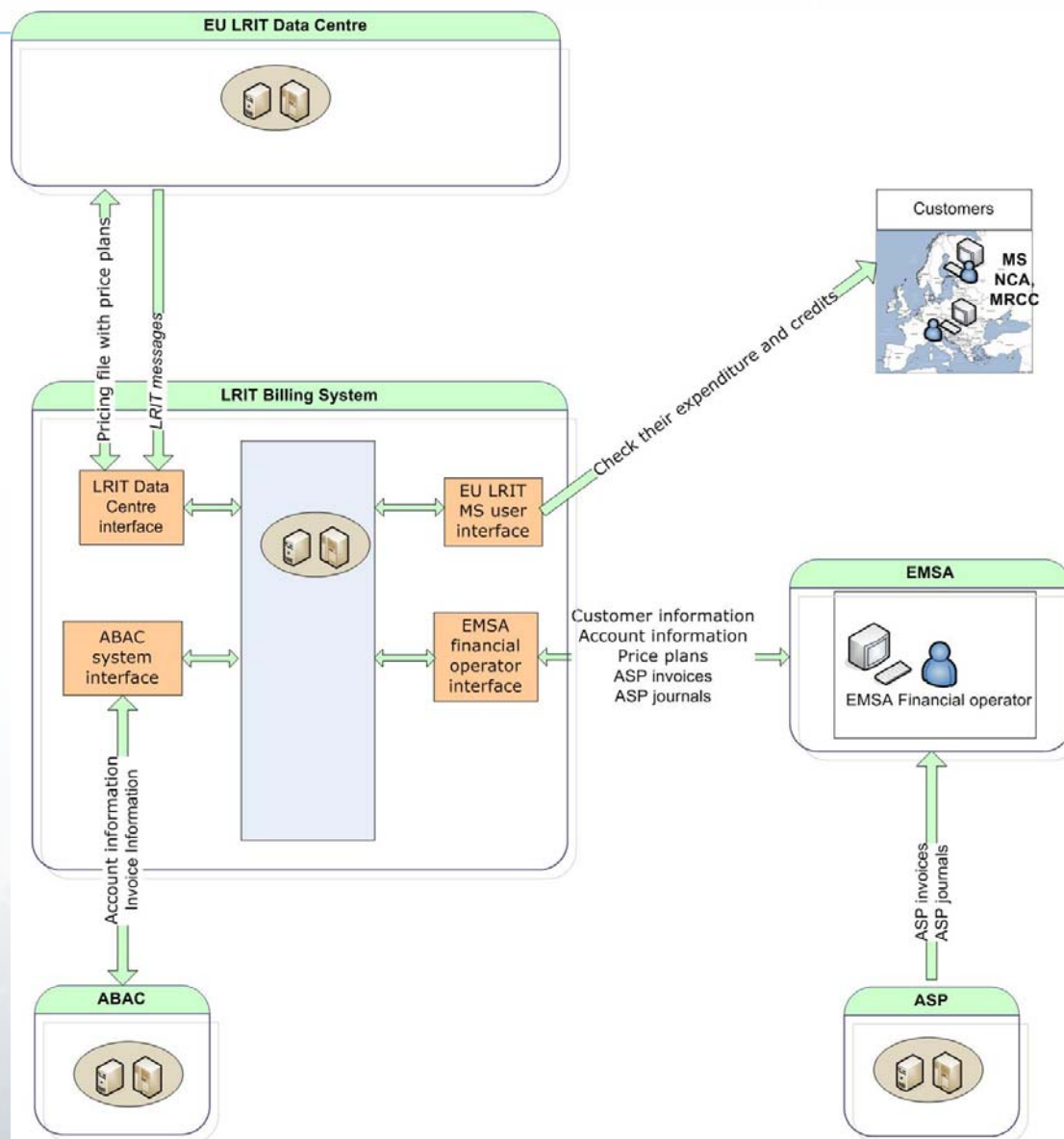
- We are buying a **package software**
- The wider objective of the invoicing and billing system is to **sort out and to charge the LRIT messages** processed by EU DC in accordance with EMSA LRIT charging rules
- Create and manage customer/supplier master data
- Calculate billable and non billable items
- Follow-up the credit of customers operating in pre-paid or post-paid mode
- Follow-up the EMSA pre-paid credits with external suppliers
- Provide information and subsequent updates for partners/suppliers
- Process and generate invoices

Objectives and functionalities (II)

- Produce the invoice
- Produce a journal
- Provide cost modelling and simulation functions
- Provide monetary payment calculation option for EURO and SDR
- Operate in real-time or batch mode.
- Link the invoicing and billing system to the SAP interface "IN"
- Set-up and apply a pricing model which allows taking into account different prices for types of messages

System interfaces

- EU LRIT DC
- Customers
- EMSA financial operators
- ABAC



Technical requirements

- Package software
- Data Layer: Oracle Server 10g
- Development platform tech.: Java Enterprise
- Application runtime env.: BEA Weblogic Server 9.2
- Network: LAN, WAN, VPN
- Server operating system: LINUX
- Communication: XML
- Messages as defined by IMO reference doc. MSC/Ad hoc LRIT 2/J/8

Project planning

- Phase one (duration maximum 6 months): design, development, installation and tests (up to production status) – starting end of 2008 (Q4) or early 2009;
- Phase two: will start after the system has reached its production status and will last till the end of the contract. It includes maintenance; upgrade, customer support and any new release of the commercial package.

Estimated value of the contract

- Max. 300 KEURO
- Price for **the development and implementation of the invoicing and billing system for LRIT** shall include:
 - A fixed price for phase one: acquisition of the invoicing and billing package software, consulting, design, development, installation, testing and training for the setting-up of the LRIT billing system;
 - A fixed price for phase two: covering the maintenance, customer support, delivery of new invoicing and billing software package release(s) (if applicable). This price should cover the whole duration of the contract after the system has reached its production status.

Criteria for award of the contract

Price

This criterion's is weighting 40% and includes:

- 20% - Price of the investment (phase one)
- 20% - Price of maintenance / support during two and a half years contract (phase two)

Technical aspects

This criterion's is weighting 60% and includes:

- 15% - LRIT system requirements translated into proposed billing and invoicing software package
- 15% - Project plan, time table, quality assurance
- 10% - Maintenance, customer support
- 10% - Training
- 10% - Installation and configuration in Lisbon

Q&A

- Thank you very much...