

## **CLARIFICATIONS OF**

**"Supply of IT equipments for Fisheries Monitoring Center (FMC)  
and Fisheries Information System (FIS) of MARA"  
SUPPLY TENDER**

### **GENERAL QUESTIONS**

#### **Question 1**

Even though in Special Conditions Article 32.1 Warranty "This warranty shall remain valid for 1(one) year after the provisional acceptance of the contract" is stated, in Special Conditions Article 13 Performance Programme (timetable) bullet 4 it is stated that "Commercial warranty service obligation for a period of minimum 1 (two) years shall start from the issuance of the provisional acceptance." We do understand that this duration is stated as minimum of 1 (one) year. Could you clarify the minimum duration please?

#### **Answer 1**

*Commercial warranty should be one year.*

#### **Question 2**

It is stated in Instructions to Tenderers article 10.2 that "All tenders must submitted in one original, marked "original", and 3 (three) copies signed in the same way as the original and marked " copy" ". We understand that the documents signed in original will be marked as original, and 3 copies taken from these originals will be marked as "copies". Could you clarify this subject please?

#### **Answer 2**

*The signed originals may be copied and marked as copy.*

#### **Question 3**

As it is stated in the special conditions article 18 Commencement order, commencement date for performance of the contract shall be the date on which the contract is signed. Accordingly, we understand that %60 pre-financing payment will come to effect at the end of November 2005 as it is shown in your timetable, where the signature of the contract is estimated. You are pleased to clarify the date of pre-financing.

#### **Answer 3**

*The pre-financing which is %60 of the contract amount will come into effect regarding the provisions stated at the General Conditions Article 26, after the contract is signed by both parties. November 2005 is a provisional date which is assumed the contract is commenced.*

## **QUESTIONS for LOT - 2**

### **Question 1**

How many vessels do you expect to monitor?

#### **Answer 1**

*For the pilot project only approximately 80 vessels will be monitored but the system should have a capacity to monitor more. When all vessels are connected to the system about 2000 vessels could be monitored.*

### **Question 2**

Would the web based solution, runs on UNIX platform, for VMS part (Vessel Monitoring System Software) an acceptable solution?

#### **Answer 2**

*Yes it is an acceptable solution.*

### **Question 3**

What kind of transceivers will be used onboard the vessels?

#### **Answer 3**

*The transceivers should be able to work together with the offered satellite network system. They should be password protected in order not to be manipulated. The following items as stated in the Technical Specifications 2.4.1 are valid for the transceivers.*

Ability to receive automated position reports in near-real time
Ability to answer to immediate position request
Ability to remotely programme the reporting frequency of the Automatic Location Communicator (Blue box) based on geographical WGS84-position
Ability to remotely programme the Automatic Location Communicator (Blue box) with geographical zones for more accurate monitoring, in near-real time of vessel activity
Ability to extend the system to include messaging to the Automatic Location Communicator (Blue box) from the FMC
Ability to extend the system to include messaging from the Automatic Location Communicator (Blue box) in terms of catch reporting

### **Question 4**

What kind of satellite network is to be used?

#### **Answer 4**

*Satellite system with immediate polling ability that covers both northern and southern hemisphere.*

### **Question 5**

What is the name of the Land Earth Station (LES) we have to interface with?

**Answer 5**

*It depends on the satellite system offered.*

**Question 6**

In the Tender Dossier on page 84, item 2.4.2, a list of documentation is mentioned. Is the documentation to be part of the tender or is it to be part of a delivery for the selected bidder?

**Answer 6**

*The documentation should be part of the tender.*

**Question 7**

LOT 2: Software For MARA, Item 3 of 2.1.1.1 Scalability & Performance and the same article as article 2 of 2.2.1.1 Scalability & Performance:

"The DBSW optimizer should support star queries. Once it classifies ..." the following sentences of this article explain how a certain brand handles the related query performance issues. Therefore we would kindly request that this article is replaced with an expression such as:

" Explain in detail how the optimizer functions"  
and/or

"The DBSW should support star queries. Explain in detail how it works."

**Answer 7**

*It is important for the database software, the VMS software, the satellite system, the transponders to work together. The tenderers should offer a combination of these systems that are proved to work together in member states of the European Union. The database software will also be used for other developments.*

**Question 8**

LOT 2: Software For MARA, Item 7 and 8 of 2.1.1.1 Scalability & Performance:

"In addition to commonly used B-tree index, the DBSW should support bitmap indexes ..." and " The DBSW should support bitmap join indexes for high multi table access (with join) queries." We would kindly request that these two items are replaced with:

"Explain the index types and mechanisms of the proposed DBSW"

On the other hand, we observed that, some items related with DBSW management and DBSW Table Partitioning are very important issues in managing the system; but missing in the specifications. Therefore we would appreciate if you examine the following to add to the specs.

1. The DBSW must provide table partitioning features. The creation of the partitions must not have limitations like indexing and data sorting. Partitioning

must also be possible for a full table and must not require the data being taken out and reloading.

2. DBSW must include a graphical administration tool. In the case that this functionality is an optional higher feature the Supplier must make these products inclusive in their proposal.

**Answer 8**

*See answer to question 7.*

## **Question 9**

Vessel Monitoring System (VMS) Software

The article 2.4 mentions that user interfaces should be Turkish. However there are some important functions in Appendix-B regarding VMS software. In order to customer needs or requirements could you please clarify.

- a. Is there any development necessity for customer requirements?
- b. Is there any need for MIS software to data which will collect from the systems?

**Answer 9-a**

*There is no development necessity*

**Answer 9-b**

*The data collected by the VMS will also be used in other systems, but these applications are not included here.*