

Questions / Answers

Procurement procedure: EMSA/NEG/43/2015

Question 01 (dated 09/11/2015, 15:02):

Tenderer's Applicant's Candidate's Checklist.

Can you please confirm that the email address for the submission of the proposal is NEG432015@emsa.europa.eu?

Answer: Yes. The address for submission of the proposal is NEG432015@emsa.europa.eu

Question 02 (dated 09/11/2015, 15:02):

Section 14.3 of the Tender Specifications.

"The total price as stated in the Price Grid (Annex B to the Tender Specifications)". Can you please provide the mentioned Annex B - Price Grid?

Answer: Yes. By mistake this file was omitted but it was now published in the procurement section of the EMSA web site, along with the remaining tender documentation.

Question 03 (dated 09/11/2015, 15:02):

Section 14.1 of the Tender Specifications

"Detailed compliance matrix for all the requirements mentioned in the Annex A of this technical specification providing the necessary details to enable EMSA to assess the quality of the bid. Compliance matrix should include: Requirement name and code, level of compliancy (fully compliant, partially compliant, not compliant) and a clear description on how this compliancy will be ensured."

Can you please confirm that for the requirements under section 1.4 of the Annex A – General Information (requirements with informative nature) there is no need to include the level of compliance nor the description on how this compliancy will be ensured?

Answer: Yes. Informative requirements do not need to have level of compliancy nor description of how compliancy is to be ensured. These are just to provide information to the bidder.

Question 04 (dated 09/11/2015, 15:02):

Ref: IMS_GRAPH_1 of the Annex A

“The level of customization will be defined by EMSA during the KO meeting of the project”

Can you please provide some examples of the expected customization to allow a better estimation of the work involved?

Answer: Configuration items that can be customizable may include Background colours for menus, vessel symbols, oil spill symbols, incident symbols, feedback symbols and Earth observation images foot prints.

Question 05 (dated 09/11/2015, 15:02):

Ref: IMS_WP1_09 of the Annex A

There are two requirements with the same reference. Can you please confirm that for the compliance matrix we can use the reference IMS_WP1_09A for the second one “Visibility of system status”?

Answer: Yes. In 2.2.2 “Ref: IMS_WP1_9” should read “IMS_WP1_09A”. A revised annex A was published.

Question 06 (dated 09/11/2015, 15:02):

Ref: IMS_WP1_47 to IMS_WP1_51 of the Annex A

Please confirm the same situation for the requirements IMS_WP1_47 to IMS_WP1_51. Our suggestion:

IMS_WP1_47A – “Display of user specific areas”

IMS_WP1_48A – “Display of user specific areas”

IMS_WP1_49A – “User authentication – graphical implementation”

IMS_WP1_50A – “Vessels nearby”

IMS_WP1_51A – “Vessels nearby – configuration”

Answer: Yes. A revised Annex A was published to reflect the proposal.

Question 07 (dated 09/11/2015, 15:02):

Ref: IMS_TEST_11

Can you please confirm that regarding the requirement IMS_GEN_04, in this case “the bidder” should be read as “the contractor”?

Answer: Yes. This was a mistake and the Annex A was corrected.

Question 08 (dated 09/11/2015, 18:03):

Ref: IMS_WP1_08 of the Annex A

1. Will EMSA webservices for this requirement be similar to those used for incidents?
2. What information will be displayed in the mentioned automatic generated PDF report?

Answer: This requirement is linked with the mobile application and not with the web services component. Any information required for fulfilment of the use case will be provided by EMSA web-services, which will also be used to generate the automatic PDF report.

Question 09 (dated 09/11/2015, 18:03):

Ref: IMS_WP1_15 of the Annex A

How many vessel type symbols exist?

Answer: The number of vessel symbols is highly variable and depends on the vessel symbology being used. For example the following symbology represents AIS vessel types:



Question 10 (dated 09/11/2015, 18:03):

Ref: IMS_WP1_20 of the Annex A

Is this information a layer of the CMap?

Answer: No. This information is coming from external web-services.

Question 11 (dated 09/11/2015, 18:03):

Ref: IMS_WP1_22 of the Annex A

Our understanding of this requirement is that to comply with it the apps will use google maps/ bing maps/ apple native maps and above those, provide nautical information using a layer from the CMap. Two questions:

- 1. Is this understanding correct?*
- 2. Will be possible, during the implementation, to obtain from the Cmap only the layers of the ocean areas?*

Answer: Regarding point 1: basically yes. The aim is to present a merged view CMAP (for nautical information) and other map servers (google, bing, etc.) for what concerns the land area. Regarding point 2, at the moment it is not possible to provide only an ocean layer from CMAP. This will be evaluated during the development of the project if it is possible to obtain only the land part from BING or Google Maps.

Question 12 (dated 09/11/2015, 19:57):

Requirements IMS_INFO_09 to IMS_INFO_16 are requirements of the features to be developed or are requirements for features already existing in the app?

Answer: INFO requirements, which are marked as informative, are provided as information to the bidder and provide and understanding of the currently implemented app.

Question 13 (dated 09/11/2015, 19:57):

In order to provide a short description to IMS_WP1_09, we need access to the requirements document of the existing application (i.e. need to understand the full scope of what is implemented as of today). Can we have access to the requirements document?

Answer: This information is provided point 1.4, requirements IMS_INFO_01 through IMS_INFO_17. Further detail (if needed) will be provided by the contractor at KO.

Question 14 (dated 09/11/2015, 19:57):

For IMS_WP1_12 what are the technical requirements for changing the color code of the vessels (e.g. what does blue recent mean? - what is the technical definition of recent.)

Answer: In the example provided "recent" describes vessels where the last vessel position was reported less than an hour ago.

Question 15 (dated 09/11/2015, 19:57):

For ISM_WP1_15, what are the list of different types of cargos that vessels can carry? (so that we can provide a list of symbols)

Answer: For this purpose please include: General cargo, tankers, bulk carriers, multi-purpose vessels, reefer ships and vessels carrying hazardous materials (hazmat).

Question 16 (dated 09/11/2015, 19:57):

For IMS_WP1_38, will the server API be able to provide replay data? Or the data should be cached on the device?

Answer: No. The data should be cached on the device.

Question 17 (dated 09/11/2015, 19:57):

For IMS_WP1_44, will the server API provide a search API method?

Answer: No.

Question 18 (dated 09/11/2015, 19:57):

For IMS_WP1_51, does the current app already support user fending (i.e. does the client side or the server API already know where the user is geographically located, or this needs to be developed in the scope of the project?

Answer: Current implementation does not include this. This needs to be developed in the scope of this project.

Question 19 (dated 09/11/2015, 19:57):

For IMS_WP1_48, both iOS and Android already support screenshots and allow user to share these images via the native photo apps. Can this requirement be dropped since the devices already provide a good way to deal with it?

Answer: The requirement cannot be dropped. Nevertheless the contractor can implement it, partially or totally, relying on native functionalities.

Question 20 (dated 09/11/2015, 19:57):

For IMS_WP1_49, does the server already implement authentication? If so, how will accounts be managed on the server side?

Answer: The server side component (Oracle API Gateway) interacts with EMSA's Single Sign On solution that manages authentication and authorization of all EMSA's users. Complete description of this component is included in Appendix B.

Question 21 (dated 09/11/2015, 19:57):

For IMS_WP1_60, is it possible to have access to the list of roles and the respective permission matrix?

Answer: No. This information will be provided to the contractor. Nevertheless the volume of roles with implication in terms of available functionalities will be reduced (i.e. potentially less than 5), and the impact in terms of implementation will be discussed with the contractor regarding the effort.

Question 22 (dated 09/11/2015, 19:57):

For IMS_WP1_60, we should extend the API call module without breaking existing functionalities. What is the current code-coverage of the automated tests for both Android and iOS?

Answer: Appendix B describes fully the functionalities implemented by the EMSA's Oracle API gateway. Changes to the gateway are outside of the scope of this project, but can be proposed by the contractor during the development phase of the project.

Question 23 (dated 09/11/2015, 19:57):

For IMS_WP1_64, we need to baseline Android devices, as with the current fragmentation of such market, it's impossible to guarantee responsiveness on all devices. For iPad and iPhone, we have the same issue, as iPad2 and iPhone 4 (the oldest devices to support iOS7) respond very slow to any iOS7 app. What are the hardware baselines for Android and iOS devices?

Answer: The current iOS application supports iPad2 and iPhone (and superior devices). The current Android application supports Android versions 4.4 and above. During the implementation, and after discussion between EMSA and the contractor, these requirements could be tighten to include more recent versions only. This will have to be analysed considering performance vs size of user base.

Question 24 (dated 09/11/2015, 19:57):

For IMS_WP2_10, will we have access to the original document and diagram source files during project execution?

Answer: As mentioned in the requirement IMS_WP2_10, Appendix C includes detailed technical documentation on the architecture of IMS web-services implemented.

Question 25 (dated 09/11/2015, 19:57):

For WP2, we will be editing existing code on the server side. What is the current code coverage of automated tests?

Answer: All functional and non-functional requirements of the WP2 components have automated tests scripts associated (implemented using JMeter).

Requests for additional information regarding this tender should be sent by e-mail to the following address NEG432015@emsa.europa.eu. Requests for additional information received less than five working days before the closing date for submission of tenders will not be processed.

The deadline for submission of the bids of this tender is 16/11/2015

Responsibility for monitoring the Agency's website for replies to queries and/or further information remains with potential applicants.