INVITATION TO TENDER No. GSA/OP/03/09

PRS Operational Tool to Evaluate and Counteract Threats Originating from Radio-sources ("PROTECTOR")

Clarification 3 – Meaning of "output package"

Question: What does "output package" mean in the work package description of the Tender Specifications?

GSA Answer: "Output package" means all the documents needed at the end of a Phase A or Phase B study according to ECSS standard (essentially mission requirements document, system requirements document, design justification files etc.).

Clarification 4 – "Detailed implementation file" in section I.9.5.1 Tender Specifications

Question: What does "detailed implementation file" in section I.9.5.1 of the Tender Specifications mean?

GSA Answer: "Detailed implementation file" is another way of defining the output package resulting from a Phase B study.

Clarification 5 – Task 4

Question: It is mentioned in the description of Task 4 that "the interference monitoring shall also be conducted by monitoring Galileo SoL/CS and EGNOS ERIS data". Could the GSA confirm that the ERIS signals are components of EGNOS system? To my knowledge, the ERIS message is effectively transmitted by the Galileo system.

GSA Answer: There is a mistake in the sentence. The sentence should read: "Therefore, Galileo interference monitoring shall also be conducted by monitoring the Galileo SoL/CS data and ERIS data."

Clarification 6 – Update of the Galileo and EGNOS MRDs—Tasks 2 and 4

Question: As requested in Tender Specifications, the update of the Galileo and EGNOS MRDs should be part of the deliverables of Tasks 2 and 4. For both cases, an analysis of the technological capabilities that could guarantee the protection of the Galileo and EGNOS sites is requested. Thus the fundamental differences between the two activities (and resulting D2-3 on the one hand, and D4-3 & D4-4 on the other hand) may need to be clarified.

GSA Answer: In Task 2, on the basis of risk assessment, the bidder should try to identify the main needs (in terms of security) to protect Galileo and EGNOS sites against interferences, via the evolution of existing requirements or the introduction of specific requirements.

In Task 4, Galileo and EGNOS are incorporated into the JIMS. New security requirements (or evolution of old requirements) will arise. As an outcome of this task, formal DCNs shall be prepared for Galileo (MRD and SSRS) and EGNOS (MRD), taking into account also the proposals of changes produced in Task 2.