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Questions Concerning IFB-CO-12937-OPL

Annex A to NC3A-BE/ACQ/ASG/10/494  
dated 21 May 2010

**Request for Clarifications**

ID	Reference	Request for Clarifications	Response
1	CLIN 2.1 – SOW 3.3.	makes reference to SDS V1.0 0 but does not identify where this is produced. Please clarify.	CLIN 2.1 – SOW 3.3 removed from the SSS.
2	CLIN 2.2 – SOW 4.2.2	makes no reference to the Security Risk Assessment Report.	The correct SOW reference is 4.12.2.
3	CLIN 2.5	Incorrect reference to SOW 4.2.1.2	The correct reference is SOW 4.2.2.
4	CLIN 2.6	Incorrect reference to SOW 4.2.1.3	The correct reference is SOW 4.2.3.
5	CLINs 6.1, 6.2, 6.3	Incorrect reference to SOW 4.5	The correct reference is SOW 4.6.
6	CLIN 7.1, 7.2	Incorrect reference to SOW 3	The correct reference is SOW 4.7.
7	CLIN 8.1.6	Incorrect reference to SOW 5.10	The correct reference is SOW 5.9.
8	CLIN 8.7	Incorrect reference to SOW 5.11	The correct reference is SOW 5.10.4.
9	CLIN 9.1	Incorrect reference to SOW 5.13.5	The correct reference is SOW 5.12.5.
10	CLIN 9.2	Incorrect reference to SOW 5.13.6	The correct reference is SOW 5.12.6.
11	CLINs 9.3 & 9.4	Incorrect reference to SOW 5.13	The correct reference is SOW 5.12.
12	CLIN 9.5	Incorrect references to SOW 5.13 & 5.13.10	The correct references are SOW 5.12 & 5.12.10.
13	CLINs 1.2 and 8.1.4	CLIN 1.2 identifies that the Configuration Management Plan (CMP) provided as part of the Project Implementation Plan (PIP) is required by EDC + 2 weeks. CLIN 8.1.4 however, identifies that the CMP delivery date is EDC + 4 weeks. Please clarify when the CMP is to be delivered.	The correct date is EDC +2 weeks.

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14	CLIN 8.2	There is no description of the "Definitive Media Library" deliverable in the SOW. Please identify the requirement.	<p>The Definitive Media Library is an element of the "Release and Deployment Management" included in SOW Section 5.4.6, and is defined in ITIL v3.</p> <p>The definition in ITIL V3 reads: "One or more locations in which the definitive and approved versions of all software Configuration Items are securely stored. The DML may also contain associated CIs such as licenses and documentation. The DML is a single logical storage area even if there are multiple locations. All software in the DML is under the control of Change and Release Management and is recorded in the Configuration Management System. Only software from the DML is acceptable for use in a Release."</p>
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15	CLIN 9.5.4 Training Database	Whilst a Training Database is identified as a contract deliverable there is no mention of it in the SOW. Please provide details of what is to be provided.	The Training Database shall be provided as part of the training material. The Contractor shall develop an operationally-realistic set of ICMT data, including a representative number of each information object to support training objectives for use in ICMT Training Courses and Training Materials (details are included in the SOW section 5.12.10.1.).
16	CLIN 9.5.5 Initial Online Tutorials	Whilst Initial Online Tutorials are identified as a contract deliverable(s) there is no mention of them in the SOW. Please provide details of what is to be provided.	The Online Tutorials shall be provided as part of the training material. The Contractor shall develop a set of on-line tutorials to enable ICMT end users and self-service users to perform the tasks associated with their roles. These tutorials shall be integrated with ICMT on-line help so that users can switch back and forth between help and tutorials without loss of navigation history (details are included in the SOW section 5.12.10.1.).
17	Book I Paragraph 1.3.1	refers to a Book II Part IV Annex B, Classified Parameters and Diagrams of the SOW. It implies that the section concerned is NATO RESTRICTED No document of that title or classification has been received. Could you please clarify whether that information has been forwarded to us and when you anticipate us receiving it? If it has not been sent could you please forward a copy as soon as possible please in view of the very short timescales associated with the programme.	The security classification of this IFB is "NATO UNCLASSIFIED".
18	Book II Part IV, Statement of Work Section 1.3.2.2 Client	Could you please define what is meant by client.	In this context the "clients" represents the users of the ICMT capability.

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19	Book II Part IV, Statement of Work Section 1.3.6 – Key Deliverables/Figure 1.	<p>There appears to be no in-theatre training for IOC. Please advise whether in-theatre training is required to support the IOC deployment.</p> <p>A solution would be to advance one of the three scheduled training events to cover IOC at approximately EDC+11.</p>	<p>The in-theatre training is required to support the IOC deployment. The delivery of the IOC and of the in-theatre training overlap in Figure 1. Additional details included in SSS CLIN 5.1.</p>
20	Book II Part IV, Statement of Work Section 1.3.6 – Key Deliverables/Figure 1	<p>Please confirm that the ICMT solution will interface to the existing ISAF FMV DSAR CSD and that no new CSD is to be provided with the ICMT solution.</p>	<p>The assumption is true. The ICMT solution will make use of the existing ISAF FMV DSAR CSD and no new CSD is to be provided with the ICMT capability.</p>
21	BOOK II PART IV, Statement of Work SOW: 1.3.6 Key Project Deliverables	<p>Please specify the meaning of the following statement: 1.3.6.1.1 The Contractor shall deliver the following key items: Integration of the server equipment within the racks deployed by the 2008/5VA30479 “ISAF FMV DSAR Capability” project.</p> <p>Where to find detailed information about the hardware configuration and equipment related to this project.</p>	<p>Please see SRS section 3.1.1.2 for details about the interface with the racks deployed by the 2008/5VA30479 “ISAF FMV DSAR Capability” project.</p> <p>In addition, during the site survey it will be possible to identify the hardware already deployed in ISAF.</p>

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22	Book II – Part IV – SOW, Chapter 1.4.3 Bullet Item: Update System Requirement Specification	Since the SOW reflect the MMR, can you please describe the process to update the SRS after Contract Award? Does this include a Requirement Change Management Process?	The process is described in SOW Section 4.2. Yes, a Change Management Process shall be included. The Change Management process is described in the SOW Section 5.4.7.
23	Book II – Part IV – SOW, Chapter 3.7 Bullet Item: Define the interfaces with ISAF environment (server, networks...),	(1) Can you please provide more detailed information on the system infrastructure that is (or will) exist when the ICMT will be deployed?  (2) Can you please clarify, if there is a requirement to utilize existing hardware and if not, if there is a requirement to deploy the same server hardware that is used in the FOC+?	(1) See the response to the clarification request 21. (2) There is no requirement to utilize existing hardware except for the server racks. The hardware provided as part of ICMT shall be compliant with the equipment already deployed in ISAF (for maintenance purpose). Concerning FOC+, the hardware provided shall be agreed with the Purchaser (following FOC+/THALES recommendations). This agreement concerns the Regional Commands C,N,E and W. In addition for ISAF HQ4* and RC-S, the list of equipment to be provided shall be agreed with the Purchaser (following NCSA recommendations).

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24	Book II – Part IV – SOW, Chapter 3.13.1 (also 3.13.9.5.1)  The location of the meetings can be NC3A The Hague, Netherlands, other NATO locations, or the Contractor’s premises, if Purchaser and Contractor both consent.	Can the Purchase please further specify other NATO locations in terms of countries where such meetings might be held?	NATO locations in terms of countries where such meetings might be held are: Germany, Belgium, Netherlands, Norway, Italy and Afghanistan.
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25	Book II – Part IV – SOW, Chapter 3.14.5.2.1 Bullet Item: functional and system design documentation that include development of an architecture representation of the ICMT system in accordance with the NATO Architecture Framework (NAF) v3.0 [NAFv3]	(1) Typically, architects do not include all elements of the NAF to describe the system. Will the detailed requirements be specified through the means of collaborating with the NATO architects (as indicated in Chapter 3.7.3)?  (2) Can you please clarify how the requirements in relation to the architecture representation stated in this Chapter are different from the requirement to deliver architectural deliverables to the ISAF Architecture repository as outlined in Chapter 3.7.3?	(1) The elements of NAF included in the Minimum Modelling Requirements for ISAF (SOW Reference [RD_2710]) shall be used.  (2) The requirements in SOW section 3.7.3 and section 3.14.5.2.1 are not different.
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26	Book II – Part IV – SOW, Chapter 3.14.5.3.2 As a minimum, information on those configuration items described above shall be delivered electronically, in accordance with the Architecture Data Exchange Specifications (ADES) provided in NAF [NAFv3].	Could NC3A please advice on Architectural Tools (including the version) to be used in order to ensure Compliancy to the Architectural Repositories?	No details on architecture tools are available at this point. NC3A will provide details at the kick off meeting.
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27	Book II – Part IV – SOW, Chapter 3.16.1 A thorough knowledge of the English language shall be required. Using STANAG 6001 [STANAG_6001] as the rating criteria, the level all personnel employed on this project shall be 4344 or better. (Listening 4, Speaking 3, Reading 4, Writing 3.)	There is a discrepancy between the definition of the language proficiency and the further explanation provided in brackets. Can you please clarify the rating criteria for the language skills?	The rating criteria for language skills are Listening 3, Speaking 3, Reading 3, Writing 3.
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28	Book II – Part IV – SOW, Chapter 4.2.1.1 The Contractor shall review the System Requirement Specification provided in Fehler! Verweisquelle konnte nicht gefunden werden. to the Statement of Work. The Contractor shall participate in the Joint Technical review meeting as indicated in SSS.	Can you please clarify the CLIN in the SSS where this meeting should be allocated to?	The Joint Technical Review is part of the CLIN 1.3.1. A report shall be delivered at CLIN 2.3. the review activity is part of the CLIN 2.
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29	Book II – Part IV – SOW, Chapter 4.3.1 Site Survey	Can you please confirm the assumption that for the Site Survey a visit to the sites – including ISAF RCs is not required and that all outlined information is available with NC3A?	The assumption is false. A site survey is required to prepare the deployment in ISAF. At least, the site survey shall be done: <ul style="list-style-type: none"> <li>- In ISAF HQ4*</li> <li>- In RC-S</li> <li>- In one of RC-E/N/W or C because the configuration of the shelter is the same in those sites.</li> </ul>
30	Book II – Part IV – SOW Chapter 4.3.1.7 Based on the Site Installation Report, the Contractor may propose PIP modifications. This modification shall be presented during the PM1	Can you please clarify the meaning of PM1?	The PIP modifications shall be presented during the next planned meeting. (it could be PM1=Progress Meeting 1 at a date agreed between the Purchaser and the Contractor)

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31	Book II – Part IV – SOW Chapter 4.3.1.9 Deliverables: Site Installation Procedures, Site Installation Report	Can you please confirm that the respective CLIN for those deliverables is CLIN 3.1 – Site Survey Report?	Yes. These documents are part of the CLIN 3.1. Nevertheless, they are different from the site survey report: <ul style="list-style-type: none"><li>- The site installation procedure shall be written before the site survey and confirm then updated during the site survey</li><li>- The Site survey report shall highlight difficulties met, risks, points of contact, actions to be done, and possible changes to be discussed.</li></ul>
32	Book II Part IV, Statement of Work Section 4.3.1.10 – Adapt COTS System Design Specification	This section refers to the COTS System Design Specification (SDS) v1.0 but there is no previous reference to where this specification is produced. Please confirm that the COTS SDS v1.0 should be produced and delivered as part of the Analysis Phase.	Correct, the COTS System Design Specification (SDS) v1.0 shall be provided during the Analysis phase. Nevertheless, as the Purchaser asks for a COTS software, it is assumed that the COTS Software Design Specification v1.0 already exists and is part of the COTS documentation

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33	Book II Part IV, Statement of Work Section 4.3.1.12 – Update System Test Specification (STS)	This section refers to the COTS STS v2.0 but there is no previous reference to where COTS STS v1.0 is produced. Please confirm that the COTS STS v1.0 should be produced and delivered as part of the Analysis Phase.	Correct, the COTS System Test Specification (STS) v1.0 shall be provided during the Analysis phase. Nevertheless, as the Purchaser asks for a COTS software, it is assumed that the COTS System Test Specification (STS) v1.0 already exists and is part of the COTS documentation
34	Book II Part IV, Statement of Work Section 4.3.1.12 – Update System Test Specification (STS)	Please define what hardware and software the ICMT Training Systems would be hosted on given there is no FMV DSAR equipment installed at the NATO Training Schools.	Please see SOW section 4.7. In addition, the physical environment into which the ICMT HW will be installed at the NATO training schools will be decided in the first meeting to follow the Kick Off meeting. There is no SW hosting environment provided by the Purchaser.

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35	Book II – Part IV – SOW Chapter 4.4.3.1 Bullet Item: Deliver Reference System Sub Bullet: Integrate the ICMT hardware components into the reference environment available at NC3A	Can you please specify how the system security settings for the ISAF Secret network will be provided? Will the Purchaser furnish a domain controller on the NC3A reference system?	The system security settings for the ISAF Secret network will be provided by the Purchaser. The security aspects will be tested during the interoperability tests to be conducted at NC3A. Yes, the Purchaser will furnish a domain controller at NC3A.
36	Book II – Part IV – SOW Chapter 4.5.3.1 Bullet Item: Perform data migration to the ICMT servers if required	Can you please clarify what data might be required to be migrated to the ICMT servers (see also 4.6.3.1)?	The data that need to be transferred will be identified in the analysis phase and during the site survey.

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37	Book II – Part IV – SOW Chapter 4.7.3.1 Bullet Item: Conduct training of local System Administrators	Can you please confirm our assumption that the training for the local System Administrator should focus on the functionality to administrate the ICMT System rather than focus on functional aspects of the system?	Yes, confirmed.
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38	Book II – Part IV – SOW Chapter 4.9.1.1 Starting at the time defined in the SSS the Contractor shall provide ICMT support for one year, 9-to-5 on-call support. In addition, the Contractor shall provide support in the ISAF theatre by quarterly visits as defined in SSS	(1) Can you please clarify the time zone for the 9 to 5 on call support?  (2) Can you please clarify the CLIN for the quarterly visits?	(1) During the Transition Mode of Operation (TMO) the Contractor furnished first level support shall be available at the Afghanistan time zone. During the Future Mode of Operation (FMO) the Contractor furnished third level support shall be available at the Belgium time zone. (2) See SSS CLIN 8.8 for the beginning date of the quarterly visits.
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39	Book II – Part IV – SOW Chapter 4.10.2.1 The Purchaser and the Contractor will ensure that NITB has full functionalities to exchange CCIRM products (RFI (inject and read), IRs (read), CXPs (read)) with the CSD	Can you confirm our assumption that if we are proof a CSD compliant data exchange in accordance with the CSD Design Specification, any potential inabilities of NITB to exchange CCIRM products lies within the responsibility of the NITB contractor?	Yes, the assumption is confirmed.
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40	Book II – Part IV – SOW Chapter 4.11.3.1 The Systems e-mail client shall be integrated by the Contractor with e-mail servers in the theatre	Can you please clarify the Mail Servers in use (and protocols)?	The mail server used in theatre is Microsoft Exchange 2003.
41	Book II – Part IV – SOW Chapter 4.11.4.1 The Systems shall be integrated by the Contractor with the map services available in the theatre	Can you please clarify the Map services that are required to be integrated and the detailed interfaces?	See the response to the clarification request 72.

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42	Book II – Part IV – SOW Chapter 4.11.5.1 The System hardware components shall be integrated into the existing (storage) infrastructure in the ISAF theatre	Can you please outline the existing storage infrastructure in the ISAF theatre (RCs and HQ)?	In this context the storage infrastructure in the ISAF refers to the 19 inch racks deployed by the 2008/5VA30479 “ISAF FMV DSAR Capability” project. The detail configuration will be identified during the site survey.
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43	Book II – Part IV – SOW Chapter 4.12.1.3 .... One of the technical tests will be the building of the system from the Contractor provided software baseline media following the instructions in the Contractor supplied “System Installation Manual” and ensuring the system is compatible with the NIATC security lock down procedures and enforcing mechanisms.	Can you please clarify or if possible, provide the NIATC security lock down procedure?	The NIATC security lock down procedure will be provided during the Accreditation Planning Meeting.
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44	Book II – Part IV - SOW Chapter 4.12.3.1 For each server of the System, the Contractor shall supply host-based intrusion detection systems that are compatible with the NCSA NCIRC Technical Centre and are approved by NCSA NCIRC Technical Centre.	Can you please provide us with a list of Host based IDS which are already assess to be compliant with the NCSA NIRC Technical Centre?	The list of Host based IDS which are already assessed to be compliant with the NCSA NIRC Technical Centre will be provided during the Accreditation Planning Meeting.
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45	Book II – Part IV – SOW Chapter 5.3.1.4.1 Bullet Item: Implement and maintain a Service Desk, which shall perform Incident Management supported by a COTS tool	Can you please clarify what NATO will furnish in theatre in support of the Service desk in terms of: furniture, communication equipment, hardware equipment, network and power, support engineers, other?	The Purchaser will support the Contractor furnished Service Desk in theatre with power supply, network connection, and a desk.
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46	<p>Book II – Part IV – SOW Chapter 5.3.1.4.1          Bullet Item:          The Service Desk shall be available 24 hours / 7 days per week by phone and Incident Management COTS online support web page</p>	<p>Can you please clarify how this relates to the requirements stated in Chapter 4.9?</p>	<p>Requirement 4.9 refers to 3<sup>rd</sup> Level Support provided by the Contractor during the 1 year support period. Requirements 5.3.1.4.1 refers to 1<sup>st</sup> Level support (see SOW section 5.3.2).</p>
47	<p>Book II – Part IV – SOW Chapter 5.3.2.2          During TMO the Contractor shall provide: Service Desk &amp; 1st Level support, 2nd Level Support</p>	<p>Since TMO is defined as time between: deployment of IOC and FSA, and FSA can only be achieved after finalizing training, can you confirm that the Service Desk will be required to be provided by the Purchaser for a period of over 1 year in theatre?</p>	<p>Yes. Note that the in-theatre training is for one rotation with the option for two more rotations not exceeding 1 year. During TMO the contractor is required to provide 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Level Support. See SOW section 5.3.2 for</p>

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48	Book II – Part IV – SOW Chapter 5.4.3.8 Service Desk Report (COTS based)	Can you please clarify if the tools to be used to generate those reports are at the discretion of the Contractor or if the Purchaser would like to have this integrated into NATO standards for System Monitoring and Maintenance – and if yes, can you please clarify the NATO products in use?	The Requirements are defined in SOW Chapter 5.3.1.4 and 5.4.3. By principle, the Contractor furnished Service Desk (SD) COTS tool shall support open standards to exchange data with other SD COTS tools.
49	Book II – Part IV – SOW Chapter 5.4.4.3 The Service Level Agreement (SLA) definition shall comply with the existing NCSA business practices as described in the NCSA SLA Template	Can you please provide the NCSA SLA Template?	Requirement reformulated. The NCSA SLA template will be provided during the Analysis Phase.

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50	Book II – Part IV – SOW Chapter 5.4.8.2 The Contractor shall endeavor to adopt or re-use the existing NATO configuration management processes, structures and tools	Can you please provide further information / documentation on the existing NATO configuration management processes, structures and tools?	The NATO configuration management is described in references [ACMP_3] and [ACMP_4].
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51	Book II – Part IV - SOW Chapter 5.5.6.4.2 Once the integration and system testing has been completed at NC3A, the reference ICMT suites (#1) and all the documentation required for the ICMT system for ISAF shall be delivered to Thales test bed in Lambersart, France, by the Contractor for compliancy testing.	Can you please confirm the sequence of movement of the Reference System: 1. NC3A – interoperability testing 2. Thales compliancy testing 3. NCSA – CCP and security testing 4. NCSA - ICECAP?	The sequence is confirmed.
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<p>52</p>	<p>Book II – Part IV – SOW Chapter 5.5.6.5.2 The Contractor shall coordinate with the Purchaser in order to make use of the Military Air Lift and avoid Custom delays</p>	<p>(1) Can you please provide more guidance of how we could make use of Military Air Lift and the costs involved for shipment of the equipment?  (2) Can you please confirm that for the price proposal the shipment via Military Air Lift is a justified assumption?</p>	<p>(1) The point of contact (POC) for shipment through the Military Air Lift is given in SOW section 5.5.6.10 (2) The assumption is not confirmed. The bidders are advised to get in contact with the POC in SOW Section 5.5.6.10 for price details. We encourage Bidders to avoid civilian airlines because the equipment may be blocked for a long period by Afghan customs. Nevertheless, other solutions may be submitted to the Purchaser.</p>
<p>53</p>	<p>Book II – Part IV – SOW Chapter 5.8.1.8 The Contractor shall ensure availability and readiness for installation of repaired or replaced items within 24 hours of notification</p>	<p>(1) Can you please clarify how this is conformant to the maximum response time of 2 days identified for the help desk service?  (2) In addition, can you please clarify if this requirement is applicable for hardware items only?</p>	<p>(1) Clarifications included in the new version of the SOW. The clarification reads: “Service Desk support shall be made available and following receipt of a call the response shall be provided in accordance with the Service Level Agreement defined in the Service Delivery Plan.”  (2) Please see SOW Chapter 5.8.1.8, which defines the availability and readiness for installation of repaired or replaced hardware items.</p>

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54	Book II – Part IV – SOW Chapter 5.10.1 The Contractor shall provide Software warranty and licensing documentation to the Purchaser at least three weeks before FAT	Can you please confirm that FAT means Factory Acceptance Testing (FAT)? Since FAT are to be conducted before delivery of the reference system, this requirement could imply that the handover is required to take place immediately at CA. Is this really the intention of the Purchaser?	Yes, FAT means Factory Acceptance Testing. Changes included in the SSS, regarding the timing.
55	Book II – Part IV – SOW Chapter 5.12.3 Travel	(1) Can you please clarify, if military transport can be used for in-theatre travel (travel within ISAF)?  (2) Can you also clarify, if military transport can be used to travel from Europe to ISAF HQ?	(1) Yes, confirmed. (2) Yes, confirmed.

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56	Book II – Part IV - SOW Chapter 5.12.6.1 The methods of training delivery (e.g. classroom instruction, Computer Based Training (CBT) self study, demonstrations, etc.) shall be identified in the Training Plan.	Can you confirm that the training method shall include mandatory some instructor lead training to be conducted in ISAF?	Yes, confirmed.
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57	Book II – Part IV – SOW Chapter 5.12.7.1 The Contractor shall provide training in the ISAF theatre. In ISAF, the Purchaser is responsible for providing the training facilities	Can you please indicate further what kind of training facilities can be assumed in ISAF. Will this be more a dedicated workstation in a regular office or will this be more in terms of a dedicated training room?	The needs for the training facilities in theatre will be expressed during the training needs analysis. For the theoretical part of the in-theatre training, it can be assumed that a dedicated workstation in a regular office will be available. Details will be collected during the site survey.
58	Book II – Part IV – SOW Chapter 5.12.8.1 Each rotation will require the training of maximum 30 users, 5 system administrators and 5 maintainers.	Are the figures listed the maximum number for in theatre training only or does this include also students to be trained an NATO schools before deployed to ISAF?	The figures indicate the maximum number for in theatre training only.

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59	<p>Book II – Part IV – SOW Chapter 5.12.10.3.1 The Contractor shall deliver all IT equipment, infrastructure, classroom items and supplies that are required for the delivery of training</p>	<p>(1) Can you please clarify the quantity of the equipment to be provided for the training at ISAF and the training schools?  (2) Can you please further clarify the maximum number of students per seat?</p>	<p>(1) There will be no ICMT training equipment for theatre. The training will be conducted on the operational systems. Each NATO school will be equipped with one ICMT suite (1 server, 2 clients and 1 Browser Based (Web) server).  (2) See SOW section 5.12.8.1. Additional details will be collected during the Training Need Analysis (SOW Section 5.15.5.2).</p>
60	<p>Book II Part IV, Statement of Work Section 5.12.11.1 – Computer Based Training.</p>	<p>The SOW states that “...CBT course shall be produced for operator level training...” Should CBT training not be developed for all users including Administrators and Maintainers? Please clarify.</p>	<p>Yes, the CBT training shall be for all users.</p>

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61	Book II Part IV, Statement of Work Section 5.12.4.3	Please clarify the focus or extent of the “Software Maintenance Training” as this is not clearly stated.	Requirement reformulated: “The Contractor shall coordinate with NCSA and NATO School in Latina for 2nd level NCSA maintenance training.”
62	Book II Part IV, Statement of Work Section 4.9.1.1 Support.	Please clarify the purpose of the quarterly visits to theatre. This requirement is not defined in the SSS as stated.	Requirement reformulated: “Starting at the time defined in the SSS the Contractor shall provide ICMT support for one year, 9-to-5 on-call support.”
63	Book II – Part IV – SOW Chapter 7.1.8.3.2 FOC+ Compliance Test report	Can you please clarify the CLIN for this deliverable?	This deliverable is part of the CLIN 4.3 in SSS.

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64	Book II – Part IV – SOW Chapter 7.1.9.1 Bullet Item: Concurrence of operational sponsor and NCSA to accept the system	Can you please confirm that this concurrence will be achieved through the means of successful passing FOC acceptance testing? If not, can you please clarify how this concurrence can be achieved?	Confirmed.
65	Book II Part IV, Statement of Work Section 7.3.1 – Approach	Could you please confirm whether a Factory Acceptance Test (FAT) is required for the deliver of all systems or, is a FAT only required for the Reference System.	The Factory Acceptance Test (FAT) is required for the all systems deployed to ISAF.
66	Book II Part IV, Annex A Section 3.2.1 - Bullet 2	This states “...shall be greater than four thousand (1,500) hours for each ICMT...” Please confirm whether the requirement is for 4,000 or 1,500 hours.	The correct number is 1500.
67	Book II – Part IV – Annex A – SRS Chapter 2.2.4.1	(1) Since NATO has existing enterprise agreements with Microsoft in place (and potentially Oracle), can you please clarify, if and how the licenses are to be offered for OS and DBMS.  (2) Can you please clarify the latest MS Windows OS to be used for Servers – 32 Bit version and 64 Bit Version	(1) The Purchaser will not provide licenses for OS and DBMS. See SRS section 2.5.1.1.  (2) Versions specified in MS AFPL are related to specific Microsoft products. One example of a Microsoft latest version from MS AFPL is Windows Server 2003 R2 Enterprise Edition x64.

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68	Book II – Part IV – Annex A – SRS Chapter 2.4.2.1 The System shall be installed by the Contractor in the ISAF Mission Secret network (also referred to as the Afghan Mission Network - AMN)	Can you please clarify the difference between AMN and FOC+?	FOC+ provides network and services that are part of the AMN (originally ISAF MS network). Nations provide network and services for the remaining parts of AMN.
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69	BOOK II, PART IV, ANNEX A to STATEMENT OF WORK CO-12937-OPL, System Requirements Specification 2.2.6.1 "The System shall use application servers already existent in NCSA MS AFPL."	<p>Please specify the technical details of the "application servers already existent.</p> <p>Programming Language: Please specify which Programming Language is required for the implementation of the Web based capabilities of ICMT and if this implementation must be suitable with the "existent application server" or can be based on a different application server software infrastructure.</p> <p>Please specify the meaning of "Suite" when is said for examples: "ICMT suites #2 and #3 shall be installed and made operational by the Contractor at HQ ISAF and RC(S) respectively."</p>	<p>The requirement regarding the application server (SRS Section 2.2.6.1) was removed from the SRS.</p> <p>No specific programming language is required.</p> <p>A "suite" represents the entire ICMT capability (HW&amp;SW) deployed at a specific location. See SOW sections 4.4 to 4.7.</p>
70	Book II Part IV, Annex A Section 3.2.1 - Bullet 2	Please clarify AND quantify what is meant by the term "sufficient redundancy" in the text "...it is expected that sufficient redundancy be included in the ICMT in order to be used in case of failures."	Requirement reformulated in the new SRS. The new formulation of SRS Section 3.2.1 bullet 2 reads: "Reliability, when expressed as Mean Time Between Critical Failures (MTBCF), shall be greater than 1500 hours for each ICMT."

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71	Book II – Part IV – Annex A – SRS Chapter 3.3.1.2.1 The System shall implement and maintain an automated backup solution in order to minimize the loss of data in case of malfunctioning of The System. The user shall have the possibility to set the interval between successive backups	Does this include the requirement to backup the CSD? Currently we do assume that the CSD backup is provided through other means?	No, the requirement does not include the backup of the CSD. Yes, the CSD backup will be provided through other means.
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<p>72</p>	<p>Book II – Part IV – Annex A – SRS Chapter 3.3.9.1.1 The Systems shall be interoperable with the Geographic Data Services component of the BI-SC AIS Core GIS services [CORE_GIS_IC D] and the IGeoSIT Map server requirements where these are different or complementary to the Geographic Data Services component. The system shall maximize the use/reuse of Core GIS Geo Software Suite and</p>	<p>(1) Can you please clarify, if the OGC compliant WMS interface provided by the BI-SC AIS Core GIS services will satisfy the interoperability requirement? If not, can you please specify which of the CoreGIS interfaces are required to be supported? (i.e. is it also required to support WFS, WCS, CS/W in addition?)</p> <p>(2) Can you please clarify the interfaces to IGeoSIT map servers to be established? Is this a OGC compliant WMS?</p>	<p>(1)The OGC compliant WMS (v1.0.0, v1.1.0, v1.1.1, v1.3.0) interface provided by the BI-SC AIS Core GIS services will satisfy the interoperability requirement (i.e. it is not required to support WFS, WCS, CS/W in addition)</p> <p>(2) The interfaces to IGeoSIT map servers to be established is a OGC compliant WMS.</p> <p>Interoperability with the BI-SC AIS Core GIS services and the IGeoSIT map servers will need to be verified as part of the testing phase.</p>
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<p>73</p>	<p>3.4.4 Section 2 – Preparation of Technical Proposal          “Bidders shall prepare and submit a Technical Proposal addressing all the requirements of the SOW and in the following format:          Table of Contents          Section 1              Equip          ment Specifications          Section 2              Person          nel Requirements          Section 3              Integra          ted Logistics Support          Section 4              Testin          g Programme -</p>	<p>Afterwards there isn’t a paragraph explaining the description of what is intended for “Equipment Specification”, while is reported a paragraph of description for Section 2,3 and 4.</p> <p>Please specify which are the requirements regarding the Section 1 “Equipment Specifications” paragraph in the Technical Proposal.</p>	<p><b>3.4.4.1 Section 1: Equipment Specifications</b></p> <p>(a) The Bidder shall describe its proposed technical solution to address the requirements identified in the System Requirement Specification. This Equipment Specification shall reflect a sound technical solution capable of meeting the requirements of the System Requirement Specification. The Bidder shall provide sufficient detail in the Equipment Specification such that the Purchaser will be capable of assessing the soundness of its approach. Through the Proposed Equipment Specification, the Bidder shall:</p> <ul style="list-style-type: none"> <li>• Analyze the architecture (in terms of software, hardware and security) of the reference system (to be deployed at ICECAP), the IOC and FOC systems (to be deployed in ISAF), the training systems.</li> <li>• Based on this analyze, the Bidder shall identify associated activities (technical and security), documentation and milestones to meet the requirements of the System Requirement Specification, the Statement of Work and the Schedule of Supplies and Services.</li> <li>• Provide evidence that the initial ICMT COTS meets the minimum functionalities identified in the SOW – Section 1.3.8.2.</li> </ul> <p>The Proposed Equipment Specification shall:</p> <ul style="list-style-type: none"> <li>• Reflect a clear understanding of the requirements.</li> <li>• Propose a sound technical solution capable of meeting the requirements of the System Requirement</li> </ul>
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74	SOW 5.12.4.3	There is a requirement to provide NCSA with 2nd level software maintenance training. Please clarify if this is to be delivered at NCSA or to personnel in theatre.	See the answer to the clarification request 61.
75	General Question	It is interpreted from the IFB that it is the Contractors requirement to purchase and provide all hardware based upon the NATO approved list. If that assumption is not correct then please clarify. Our remaining questions on this area are based upon that assumption.	The assumption is confirmed.
76	General Question	Please state the minimum standard specification to be provided for all hardware to ensure that it is consistent with expectations and local usage.	The hardware specification shall accommodate the performance requirements as stated in SRS.
77	General Question	<p>Please specify whether there is a preferred manufacturer of hardware that takes into account local requirements of support and Purchaser preferences.</p> <p>It is appreciated that in locations such as those involved in this programme that there may be local limitations on the ability to undertake local support that may be dependent upon certain manufacturers having a local presence or the existence of a local pool of first line spares and re-supply.</p>	For planning purposes, it should be noted that the Purchaser currently uses Dell (servers) equipment at RC-E, RC-W, RC-C and RC-N and Hewlett Packard (server) equipment at ISAF HQ and RC-S.
78	General Question	Please provide information and a supporting higher level architecture diagram describing any local network and systems connectivity requirements that need to be taken into account.	Information to be collected during the site survey.

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79	General Question - Software	If there are any software and operating systems that are to be PFE please specify when and how the software and operating systems will be provided to support testing and installation.	See the answer to the Clarification Request 67.
80	SRS, 2.2.1	Hardware requirements not defined in the CLIN. Please clarify and quantify as appropriate and indicate the appropriate CLIN.	The hardware specifications will be decided at the Initial post Contract Award Meeting.
81	SRS, 2.2.1.3 Training ICMT systems.	There appears to be no apparent definition of the hardware required to support this requirement. Please clarify and quantify as appropriate and indicate the appropriate CLIN.	The hardware specifications will be decided at the Initial post Contract Award Meeting.
82	SRS, 2.2.1.3 Reference System.	There appears to be no corresponding definition of the nature and purpose of the Reference System. Please clarify.	See SOW section 4.4.
83	SRS, 2.2.1.3 Reference system.	There appears to be no apparent definition of the hardware required to support this requirement. Please clarify and quantify as appropriate and indicate the appropriate CLIN	See SOW section 4.4, SRS 3.1.1. The detail hardware specifications will be decided at the Initial post Contract Award Meeting.
84	SRS, 2.2.2.1 ICMT client.	There appears to be no apparent definition of the hardware and software required to support this requirement. Please clarify and quantify as appropriate and indicate the appropriate CLIN.	See SRS section 3.1.1. The hardware specification shall accommodate the performance requirements as stated in SRS.
85	SRS, 2.2.2.1 Web server	There appears to be no apparent definition of the hardware required to support this requirement. Please clarify and quantify as appropriate and indicate the appropriate CLIN.	The Web server shall be installed on the ICMT server HW. See CLIN 4,5,6, and 7.

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86	SRS, 2.2.3.1 Access control.	There appears to be no apparent definition of the nature of this requirement or the mechanism through which this should be provided. Please clarify and quantify as appropriate and indicate the appropriate CLIN.	<p>Web server authentication shall not be accomplished by clear text passwords.</p> <p>Where web servers require authentication they shall implement SSL encryption.</p> <p>SSL encryption shall be evaluated by the National COMSEC authority From a NATO member nation.</p> <p>Private keys shall be stored in a hardware security module evaluated by the National COMSEC authority From a NATO member nation.</p>
87	SRS, 2.2.6	The SRS refers to the use of application servers listed in the NCSA MS AFPL. Are there any preferred hardware products and ranges that are already in use within ISAF and for which local support is best geared towards? Please clarify.	The requirement is related to software only and not the physical server. Note that there is not a requirement for server hardware in addition to the ICMT servers. See SRS section 3.1.1.
88	SRS, 2.2.7 Databases.	Please clarify whether particular version numbers are to be used of the different products quoted and whether there are any other restrictions on the use, nature and implementation of the databases mentioned.	See AFPL. There are no restrictions on the use nature and implementation of the databases mentioned.

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89	SRS, 2.2.7 Databases.	<p>There is no reference to any additional supporting applications normally associated with the use of databases in this type of programme. For example, the implementation of Oracle in this context would normally require the use of the additional spatial or GIS software module.</p> <p>Please clarify whether this module is required or is dependent upon the solution chosen by the Contractor.</p>	It is up to the Contractor to determine usage of any additional supporting applications required to fulfil the requirements as stated in SRS.
90	SRS, 2.2.7 Databases.	If any additional modules are required as an integral part of the programme please identify how these are to be recorded on the CLIN and any other conditions (eg length of warranty required and how shown on the CLIN and other financial information).	See response to CR 89. It is not the intention of the Purchaser to impose constraints on the utilisation of additional modules.
91	SRS, 2.3.2	The SRS refers to “all of the CCIRM steps”. Could you please identify where those steps are listed and defined and which are classed as appropriate for the implementation of an ICMT system?	See references [BiSC_65_5], [MAJIIC_business], and [AJP_2_1].
92	SRS, 2.4.2.1	The ISAF Mission Secret Network is already in existence whereas the AMN is still in the process of being implemented. Please specify the structure and characteristics of the proposed AMN network in general and any constraints that may have an impact on proposed solution.	The structure and the characteristics of the AMN network, which are relevant for ICMT, shall be assumed identical to those of the ISAF MS.

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93	SRS, 2.4.3 Accreditation.	Please clarify whether this section should read ‘is able to be accredited’ or “is accredited”. If the requirement is for it to have already been accredited then that could be seen as a significant constraint upon potential solutions and to be inconsistent with the broader nature of section 2.5.	The requirement implies that the system shall be in a state in which it is able to be accredited. The system is not necessarily already accredited.
94	SRS, 2.4.4 Bandwidth.	Please quantify the bandwidth available under the AMN and any other restrictions associated with bandwidth. Please provide a diagram identifying bandwidth and any network or other constraints as to its utilisation.	The System shall work with the bandwidth and the Quality of Services (QoS) available in the ISAF Mission Secret network (also referred to as the Afghan Mission Network - AMN). For design purposes, it can be assumed that a bandwidth of 3 Mbps at QoS4 (Best Effort) will be available on the ISAF Mission Secret network.
95	SRS, 2.4.4 Bandwidth.	Please identify any guaranteed level of service that might be associated with the provision of bandwidth over the AMN.	See the response to the clarification request 94.
96	SRS, 2.5.1 BOA.	Please clarify how details of generic software licences can be obtained under the BOA.	See the response to clarification request 67.
97	SRS, 2.5.1 BOA.	Please clarify whether generic software can be provided by the Contractor where they are able to be sourced at prices below the listed BOA price.	Yes.
98	SRS, 2.5.1 Generic software.	Please identify and generic software that is due to be provided as PFE.	See the response to clarification request 67.
99	SRS, 2.5.1 Commercially available.	Please define whether this means that all products supplied should be openly available to all potential bidders and that no restriction other than nationally imposed specific export requirements should apply.	Confirmed.

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100	SRS, 2.5.2 Exercise history.	Please state how this is to be presented and verified. (Please note that in some cases this might the provision of evidence might be at a higher classification than that for the programme. In such cases how do you want this presented?).	The bidder shall include a sub section providing brief details of participation in live and simulated military operations and/or exercises which are representative of the CCIRM process. Details should include Point of Contact information including telephone no ,email address of a military organization or individual who can verify claimed participation.
101	SRS, 2.5.2 Exercise history.	Please confirm that use of the proposed system on operations removes the need for separate use on exercise as such use would appear to be unnecessary if a proposed system has been used operationally. Please clarify.	The exercise history shall verify technical and architectural interoperability compliance. Operational history shall verify that the tool has been used operationally and assessed to be sufficiently mature and robust for continued operational use.
102	SRS, 2.5.3 Operational history.	Please state how this is to be presented and verified. (Please note that in some cases this might the provision of evidence might be at a higher classification than that for the programme. In such cases how do you want this presented?).	See the response to the clarification request 100.
103	SRS, 2.5.3 Operational history.	Please identify any minimum time constraints on operational history both on duration and other criteria.	A minimum duration of 6 months (typical cycle of military operations), shall be endorsed in writing by the operational sponsor.
104	SRS, 2.7.1 Hardware installation.	Please identify the nature and any constraints associated with the dependent FMV DSAR Capability.	The ICMT server components in theatre will be installed in the FMV DSAR racks (19 inch, 2 unit space available). See SRS Section 3.1.1.2.

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105	SRS, 2.7.2.2 Interoperability test.	<p>The phrase “assumed” is used in connection with the ability of PRISM to exchange CCIRM products with the CSD (and therefore presumably with the ICMT system). The word assume is very loose given the importance of the ability to exchange information with a key coalition system.</p> <p>Please confirm what steps are being undertaken prior to selection and implementation of any ICMT system to ensure compatibility from PRISM or confirm that a waiver will be given on interoperability should PRISM be proven to be unable to support interoperability with the CSD.</p>	<p>The test conducted during the exercise Empire Challenge 2009, at NC3A, confirmed that PRISM can exchange CXP’s with the CSD. PRISM’s capability to retrieve and post CXP’s to the CSD is outside the scope of the responsibility of the Contractor.</p>
106	SRS, 3.1.1 Environment.	<p>Please specify the “hardware environment” associated with the programme referenced.</p>	<p>The hardware environment refers to the equipped racks deployed by FMV DSAR project. Mechanical, cooling, power and network connectivity features are the main characteristics defining this hardware environment. Details about these characteristics will be collected during the site survey.</p>
107	SRS, 3.1.1.2.1 Servers.	<p>The SRS refers to the brand of servers to be agreed between contractor and purchaser. How is it intended for bidders to submit quantified costs when the servers cannot be specified or agreed in advance? Please clarify.</p>	<p>For planning purposes, it should be noted that the Purchaser currently uses Dell (servers) equipment at RC-E, RC-W, RC-C and RC-N and Hewlett Packard (server) equipment at ISAF HQ and RC-S.</p>
108	SRS, 3.1.1.2.2 Performance.	<p>Are there any purchaser requirement performance characteristics in respect of this sub-section? Please clarify.</p>	<p>The maximum available power is 350 W per server, per site. Details will be agreed during the initial post Contract Award Meeting.</p>
109	SRS, 3.1.1.3.1 Workstations.	<p>Are the workstations to be provided as PFE? If not please specify the type and quantities and other requirements of the workstations and how these are represented on the CLIN sheets.</p>	<p>No. See SOW Annex C. See the response to the clarification request 80. The number of workstations is provided in the SOW Section 4 (an ICMT client includes both HW and SW).</p>

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110	SRS, 3.2.1 Reliability.	First point. Are warranties for support required to be specified for each and all of the 15 years of operational life?  Please clarify what supplier responsibilities there will be over the length of that period and how inconsistencies will be dealt with in relation to products becoming life and shelf expired.	No.  See SOW Section 5.
111	SRS, 3.2.1 Reliability.	Second point. MTBCF stated as 4000 hours in numbers but as 1500 in numbers. Please clarify.	See the response to the clarification request 66.
112	SRS, 3.2.2 Availability.	99.8% over what period? Monthly, annually or over the 15 years operational lifetime? Please clarify.	Up to the end of the warranty period. See SOW 5.8 for the warranty period.
113	SRS, 3.2.3.1 Delays.	Please quantify or specify what constitutes an acceptable and unacceptable delay in the CCIRM process? Please clarify.	Feedback on User Interaction shall not be longer than 3 seconds. Assume no delays from the network. See SRS sections 3.3.3.1.6 and 3.3.3.1.7.
114	SRS, 3.2.3.1 Delays.	Please specify what is meant by real time in this context and how this is quantified or allowances made for system performance. Please clarify.	See the response to the clarification request 113.
115	SRS, 3.3.1.2 Back-up solution.	Please define the type and functionality of any back-up system and how this is to be represented on an appropriate CLIN.	The backup solution shall be proposed by the Contractor as specified in SRS Section 3.3.1.2. Appropriated CLIN are CLIN 4, 5, 6, and 7.
116	SRS, 3.3.1.2 Back-up solution.	Please quantify the period for which backed up information is to be retained.	See section 3.3.1.2. The intention is to prevent lose of date before stored into the CSD.
117	SRS, 3.3.1.2 Back-up solution.	Is this to be a centralised back-up solution or decentralised? Please clarify.	Local backup solution is required. Published CCIRM products are stored on CS.

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118	SRS, 3.3.1.2 Back-up solution.	Does the Reference System require a backup capability? Please clarify.	Yes. The Reference system shall be identical with the system deployed in ISAF.
119	SRS, 3.3.1.3 Internal persistence.	Please clarify what is meant by this phrase and in particular “complimentary” and how it is required that it should work in conjunction with any storage provided on or through the CSD.	The internal persistence mechanism shall be employed when the ICMT system is disconnected from the CSD (e.g. lost network connectivity.)
120	SRS, 3.3.1.4 Synchronisation.	Please clarify what information is to be transferred automatically to the CSD and whether this is to a local CSD or to a centralised one or both.	All CCIRM information products published by the ICMT system shall be automatically transferred to the local CSD.
121	SRS, 3.3.2.1.1.2 GIS.	Please state whether the GIS is to be PFE or Contractor provided. If Contractor provided then please identify any requirements or constraints associated with the choice of GIS.	GIS components shall be provided by the Contractor. See SRS Section 3.3.9.
122	SRS, 3.3.2.2.1.2 RFC.	Please validate the wording of the second bullet point.	Request for Collection (RFC). This shall be a functionality of the Browser Base (Web) server, as well. Final products must be link in an Intelligence Product List (IPL)
123	SRS, 3.3.3.5.1 APP.	Please confirm whether APP 6A or 6B is the required standard.	The required standard is APP 6B.
124	SRS, 3.3.3.2.6.1 CTL.	Please identify the source of the definitions for the “MAJIIC CXP Format” and how the reference documentation can be obtained.	See reference [CSD_IDD]
125	SRS, 3.3.3.2.31 ACO/ATO.	Please identify the providing system of the ACO/ATO (eg TBMCS; ICC etc) and the format in which the data will be presented.	The providing system is ICC. ICC will provide ACO/ATO as a web service. The format is specified in the reference [ICC_WISI].
126	SRS, 3.3.3.2.31 ACO/ATO.	Please identify which elements of ACOs/ATOs are to be visualised.	Details will be collected during the analysis phase (SoW Section 4.2).
127	SRS, 3.3.3.2.31 ACO/ATO.	Please identify whether the visualisation is to be as an overlay or in some other style.	Overlay and tabular visualization solutions shall be proposed.

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128	SRS, 3.3.4.2.1 Task validation.	Please identify the processes that are required to be conducted or associated with the validation of the ISR tasking.	See reference [AJP_2_1] and [MAJIIC_business]
129	SRS, 3.3.4.2.1 Task validation.	The requirement only specifies that validation is required at ISAF HQ level. Please clarify whether such validation is also required at lower levels of command.	Validation of tasks shall be possible at lower levels of command.
130	SRS, 3.3.4.3.1 Personnel.	Please validate the wording of this section.	Valid requirement.
131	SRS, 3.3.4.8.1 Management of users.	Please identify any specific protocols that might be required in connection with this process and whether it is to be conducted centrally or on a distributed basis.	LDAP and LDAPS protocol shall be used. See the response to the clarification request 86.
132	SRS, 3.3.4.10.1 Directory Services.	Please confirm whether LDAP or LDAPS is the required and supported form of Directory Service within theatre and that the requirement as stated is confirmed and validated by NCSA and theatre J6 staff.	The requirement is for both LDAP and LDAPS.
133	SRS, 3.3.5.3.3 Visualisation.	Please clarify what is meant by “external tools”. Please provide the name and specification of the tools that the Purchaser proposes to use so that formats for visualisation can be identified.	The contractor may use tools not integrated with the ICMT SW in order to support visualization of ISR products. See SRS Section 3.3.5.3.2.
134	SRS, 3.3.8.5.1 Chat rooms.	Please clarify whether the number of rooms is for a local server basis or ISAF wide.	Local server.
135	SRS, 3.4.3.1 Privileges etc.	Please clarify whether these privileges are to be controlled at local server level or ISAF wide.	Both, local and remote control of these privileges shall be provided by the Contractor.

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136	SRS, 3.4.4.2.1 Authentication	Please confirm whether this is consistent with ISAF wide policies and procedures and whether this function can be used across sites.	When using web based data transfer, authentication information should be exchanged using HTTPS and then once authentication stage has completed, the follow-on data traffic should use HTTP.
137	SRS, 4.2.2.3.1 CAOC.	Please identify the exchange standards and formats that will be required to be used to support the exchange of products with the CAOC.	The exchange of data with the CAOC will be mainly through the CSD. The standards and formats are provided in the reference [CSD_IDD].
138	SRS, 4.2.2.3.1 CAOC.	It is noted that the requirement “assumes” PRISM – please confirm whether it will be PRISM or some other tool.	The CSD will be the interface to the CAOC. The name of the CCIRM tool used at CAOC is irrelevant for the scope of this project.
139	SRS, 4.2.2.3.1 CAOC.	Please confirm that there will be no barriers (eg inter domain connectivity constraints) to achieving that process.	Yes. The exchange of data will be performed through the CSD architecture deployed by the 2008/5VA30479 “ISAF FMV DSAR Capability” project.
140	SRS, 4.2.3.1	Between RCs. Please state whether that is to be through the CSD or through ICMT.	It will be through the CSD.
141	SRS, 4.2.3.2.1 NITB.	Please identify the “reference products” required and the scope of the “partial functionalities” to be tested.	The reference products are the main CCIRM information products (CXP, RFI, AI). The partial functionalities are related to the NITB (visualization of CXP, RFI, AI and ingest of RFI).
142	SRS, 4.2.3.3.1 PRISM.	Please clarify the standards needed to support transfer.	The CSD will be used as the interface between ICMT and PRISM.
143	General Question Information Assurance	In the light of information that the IFB is to be made unclassified could you please identify how some of the more sensitive elements in the area of Information Assurance and supporting security issues (which can normally be assumed to be classified at RESTRICTED) are going to be promulgated?	See the response to clarification request 100.

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144	General Question Timelines	<p>There are a number of instances where the potential timelines for implementation do not appear to take full account of the length of time that it could reasonably be expected to take to fulfil some of the steps necessary before EDC or between EDC and IOC.</p> <p>For example, at EDC+0 in respect the delivery of the Reference system there is no lead time for the delivery of hardware (estimated to require at least 4 weeks). As equipment cannot reasonably be expected to be ordered until a contract award is made, how is this the required time for equipment ordering to be taken into account?</p>	Noted, SSS revised.
145	General Question	There appears to be minimal development time (1 week) between IOC and FOC deliveries.	Noted, SSS revised.
146	General Question	FAT would appear to occur prior to EDC that in its own right could be estimated to take 5-7 working days.	Noted, SSS revised.
147			
	REQUESTS TO RECEIVE ADDITIONAL DOCUMENTATION		

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148	SOW 2.1.1.	[CONOPS] – NATO Supreme Headquarters Allied Powers Europe, “NATO Joint Intelligence, Surveillance and Reconnaissance Concept of Operations Step 1 for ISAF”, 20 Nov 2009, NU	Noted, reference removed.
149	SOW 2.1.1.	[CSD_IDD] – MAJIIC Architecture Working Group, “Coalition Shared Data (CSD) Server Interface Design Document (IDD)”, version 2.0.9b, 10 September 2008, NU.	Reference updated. Document provided.
150	SOW 2.1.1.	[MAJIIC_business] - MAJIIC Architecture Working Group, “MAJIIC business rules and use cases”, Reference Document, DOP-MAJIIC-22, Version 0.5, April 2009, NU	Reference updated. Document provided.
151	SOW 2.1.1	[BiSC_65_5] - BI-SC Directive Number 65-5, “Collection Coordination and Intelligence Requirements Management (CCIRM)”, 17 October 2002, NR	The document will be provided to the Contractor at EDC.
152	SOW 2.2.4	[AC322_D(2004)0021] - NATO C3 BOARD, “INFOSEC Technical and Implementation Guidance for Electronic Labelling of NATO Information”, AC/322-D(2004)0021(INV), 16 Mar 2004, NU.	The document will be provided to the Contractor at EDC.
153	SOW 2.2.4	[AC322_D(2004)0022] - NATO C3 BOARD, “NATO C3 Board Technical and Implementation Guidance for Consistent Marking of NATO Information in C3 Systems”, AC/322-(2004)0022(INV), 16 Mar 2004, NU.	The document will be provided to the Contractor at EDC.
154	SOW 2.2.4	[ACMP_3] -Allied Configuration Management Publication – “NATO Requirements for Configuration Control - Engineering Changes, Deviations and Waivers”, ACMP-3, Edition 2, NU.	The document will be provided to the Contractor at EDC.

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155	SOW 2.2.4	[ACMP_4] - Allied Configuration Management Publication, "NATO Requirements for Configuration Status Accounting and Configuration Data Management", ACMP-4, Edition 2, NU.	The document will be provided to the Contractor at EDC.
156	SOW 2.2.4	[RD_2710] - T. Gräber, "Minimum Modelling Standards for ISAF Baseline Architecture", NC3A Reference Document 2710, Oct 2008, NU	Document provided.
Q57	SOW 2.2.4	[JCHAT] – NATO Consultation, Command and Control Agency, "Interface Control Document (ICD) Joint Tactical Chat (JCHAT) System", Edition 8.0, Feb 2009, NU.	Document provided.
Q58	SOW - -Annex A, SRS, 1.6.2	[STANAG_5516] - NATO Standardisation Agency, "Tactical Data Exchange – Link 16", STANAG 5516, Edition 4, 29 Sep 2008, NU	The document will be provided to the Contractor at EDC.
159	SOW - -Annex A, SRS, 1.6.2	[STANAG_5527] - NATO Standardisation Agency, "NATO Friendly Force Information Standard for Interoperability of Force Tracking Systems", STANAG 5527, Edition 1 (study), NU	The document will be provided to the Contractor at EDC.
160	SOW - -Annex A, SRS, 1.6.2	[STANAG_2149] - NATO Standardisation Agency, "Request For Information", STANAG 2149, Edition 6, 23 July 2003, NU	The document will be provided to the Contractor at EDC.
161	SOW - -Annex A, SRS, 1.6.2	[STANAG_2511] - NATO Standardisation Agency, "Intelligence Reports", STANAG 2511, Edition 1, 27 Jan 2003, NU.	The document will be provided to the Contractor at EDC.
162	SOW - -Annex A, SRS, 1.6.2	[AJP_2_1] – NATO Allied Joint Publication 2.1, "Intelligence Procedures", NATO Standardization Agency, Brussels, BEL, March 2002, NR	The document will be provided to the Contractor at EDC.
163	SOW - -Annex A, SRS, 1.6.2	[APP6B] – NATO Standardisation Agency, "Joint Symbology", STANAG 2019, Edition 5, 25 Jun 2008, NU	The document will be provided to the Contractor at EDC.

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164		NATO JISR conop step 1 for ISAF, Nov. 2009	Reference removed.
165		NCSA MS AFPL	The document will be provided to the Contractor at EDC.