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Questions Concerning IFB-CO-12937-OPL, Batch III

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

Request for Clarifications

ID	Reference	Request for Clarifications	Response
253	General	Please confirm whether it is the Contractors responsibility to ship equipment to the RCs within theatre concerned, for both IOC and FOC.	Yes, the shipment of the ICMT equipment (both HW and SW) is under Contractor's responsibility for IOC and FOC.
254	General	Please confirm whether any transport lift capability is able to be provided by the Customer from Europe to theatre and on what financial basis.	Point of contact is given in SOW section 5.5.6.10.1. Note: The equipment can be routed through the NATO Logistics Depot (Brunssum CLD). Shipments to ISAF however depend on space availability on the aircraft. In ISAF, equipment and staff can either use military flights depending on their availability. These transports shall be paid by the Contractor.
255	General	Please identify the location of any required airhead in Europe to be used in the event of the Customer providing freight lift from Europe to theatre and the destination point(s) served by that airlift.	See the response to the clarification response 254. Most likely military airhead would be Geilenkirchen airbase in Germany.
256	General	Please identify the frequency of flights from any designated airhead for Customer provided airlift from Europe to theatre for freight and the time before flights by which the equipment to be moved is required to be provided.	See the response to the clarification response 254. Military flights to ISAF are normally available once a week (Friday). The equipment shall be provided 3 days in advance to the flight.
257	General	Please confirm whether any transport lift capability is able to be provided by the Customer from a designated airhead within theatre and on what financial basis.	See the response to the clarification response 254. The current cost for military air shipping is about 4 USD per Kg.

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258	General	Please identify the location of any airhead in theatre to be used in the event of the Customer providing freight lift within theatre and the destination point(s) served by that airlift capability.	See the response to the clarification response 254. The possible airheads in theatre are Kandahar and Kabul.
259	General	Please confirm whether power to the server racks within which the ICMT servers are to be placed requires standard European plug connectors or is provided through direct connection to power strips within the server rack frame.	Depending on the deployment location both solutions (standard European plug connector and power strip) may be available. The implementation detail will be clarified during the site survey.
260	General	Please confirm whether power is to be taken from mains power or through UPS systems and if the latter the number of connections from the servers to the UPS (e.g. single or dual power feed).	The power will be available from the main grid or local power generators. UPS solutions may be available as part of the power supply grid. Details to be collected during the site survey phase.
261	General	Please provide a representative network diagram illustrating all connections and services to which the ICMT servers and other hardware and software will have to interface with at the local level (e.g. switches; representative services etc).	See SOW Figure 2 and SRS Figure 3. Detail diagrams will be developed during the Site Survey.
262	General	Are GIS services provided on an ISAF level basis or at an RC level?	The GIS services are available at both ISAF and RC levels.
263	SOW- SRS 2.2.2.1	refers to an ICMT system as comprising one (1) ICMT Server and one (1) Web server. Please clarify whether physically separate servers are required for each component.	No physical separation is required between the ICMT server and the browser-based (Web) server. Both can be installed on the same physical server.
264	SOW SRS 4.2.3.1 Between RCs.	Please confirm whether connectivity between RCs to meet this requirement is to be direct (RC to RC) or through a hub and spoke design via ISAF HQ.	The requirement (SRS section 4.2.3.1) is related to Operational interfaces. The technical aspects of the connectivity between RCs are associated with the deployment network. See SRS 2.4.2.
265	SOW SRS 4.2.3.2.1 NITB Interoperability.	Please identify the reference products required to be supported and the definition and standards to be used for those products.	See SRS Section 2.7.2 and Reference [MAJIIC_business].

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266	SOW SRS 3.3.5.3 ISR Products.	This element states that the system shall be able to retrieve and display ISR products from the CSD. This infers that they are stored in the CSD and not in remote storage. Please clarify.	Yes, the ISR products shall be retrieved from the CSD.
267	SOW SRS 3.3.5.3 ISR Products.	Directly linked to the above question is the implication that the ICMT must be able to take full account internally of those standards and also store data using the formats of the standards referred to in 3.3.5.3 and its sub-paras. Please clarify.	ISR products can be retrieved as external files, and displayed using external tools (which are not necessarily integrated internally within ICMT).
268	SOW SRS 3.3.5.3 ISR Products.	Please provide a definition of “products” in the context of ICMT in general and this requirement in particular.	There is no specific definition for “products”. However, two specific categories have been identified in the SRS: CCIRM products and ISR products. See SRS Sections 2.7.2.1 and 3.3.5.3.2. for definitions.
269	SOW 1.6.2 Applicable Standards.	The paragraph identifies a number of standards. Therefore it implies that ICMT must adopt the standards referred to in this section. Clarification is required whether the ICMT itself must accord to those standards or whether it needs to recognise that information must be stored and managed within the ICMT solution in accordance with those standards and designed in accordance with those requirements. Please clarify.	Reformulation included in the SRS. Implementation of all the standards included in the SRS Section 1.6 is required as specified in the SRS (specific sections).
270	SOW 1.6.2 Applicable Standards.	This section refers to STANAG 4559 as an applicable standard. Please provide a copy of the standard concerned as a matter of urgency.	Document available in the public domain (Internet). http://www.nato.int/cps/en/natolive/stanag.htm
271	SOW 1.6.2 Applicable Standards.	This section refers to STANAG 4545 as an applicable standard. Please provide a copy of the standard concerned as a matter of urgency.	Document available in the public domain (Internet). http://www.nato.int/cps/en/natolive/stanag.htm
272	SOW 1.6.2 Applicable Standards.	This section refers to STANAG 4607 as an applicable standard. Please provide a copy of the standard concerned as a matter of urgency.	Document available in the public domain (Internet). http://www.nato.int/cps/en/natolive/stanag.htm

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273	SOW 1.6.2 Applicable Standards.	This section refers to STANAG 4609 as an applicable standard. Please provide a copy of the standard concerned as a matter of urgency.	Document available in the public domain (Internet). http://www.nato.int/cps/en/natolive/stanag.htm
274	SOW 1.6.2 Applicable Standards.	This section refers to STANAG 5516 as an applicable standard. Please provide a copy of the standard concerned as a matter of urgency.	The document will be provided to the Contractor at EDC.
275	SOW 1.6.2 Applicable Standards.	This section refers to STANAG 5527 as an applicable standard. Please provide a copy of the standard concerned as a matter of urgency.	The document will be provided to the Contractor at EDC.
276	SOW 1.6.2 Applicable Standards.	This section refers to STANAG 2149 as an applicable standard. Please provide a copy of the standard concerned as a matter of urgency.	The document will be provided to the Contractor at EDC.
277	SOW 1.6.2 Applicable Standards.	This section refers to STANAG 2511 as an applicable standard. Please provide a copy of the standard concerned as a matter of urgency.	The document will be provided to the Contractor at EDC.
278	SOW 1.6.2 Applicable Standards.	This section refers to AJP_2_1 as an applicable publication. Please provide a copy of the document concerned as a matter of urgency.	The document will be provided to the Contractor at EDC.
279	SOW 1.6.2 Applicable Standards.	This section refers to APP 6B as an applicable standard. Please provide a copy of the standard concerned as a matter of urgency. Please clarify the confusion within the document as a whole between APP 6A and APP 6B as the applicable standard in this context.	The document will be provided to the Contractor at EDC. See the response to CR 123.

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280	SOW 1.6.2 Applicable Standards.	This section refers to “NATO Joint Intelligence, Surveillance and Reconnaissance Concept of Operations Step 1 for ISAF” etc as an applicable standard. Please provide a copy of the document concerned as a matter of urgency and clarify whether this is a “standard” or supporting document as it is not seen how a CONOP can be a standard.	Reference removed from the SRS.
281	SOWs 1.6.2 and 3.3.5.3	The latter state the standards of the products to be retrieved and displayed as ISR products from the CSD and identifies 4545 and 4609 as being the relevant standards. Please clarify why 4607 (GMTI), 5516 (TDLs) 5527 (NFFI) are stated as being applicable standards when there appears no direct reference to the handling by the ICMT system of products associated with those standards.	Reformulation of SRS section 1.6. STANAG 4607 (GMTI), 5516 (TDLs) 5527 (NFFI) removed from the applicable documents.
282	SOW 1.6.1 Applicable documents.	This section refers to the CSD IDD as an applicable document. Please provide a copy of the document concerned as a matter of urgency.	Copy of the reference provided.
283	SOW 1.6.1 Applicable documents.	This section refers to The MAJIIC Architecture Working Group “MAJIIC business rules and use cases” as an applicable document. Please provide a copy of the document concerned as a matter of urgency.	Copy of the reference provided.
284	SOW 1.6.1 Applicable documents.	This section refers to BI-SC Directive Number 65-5 “Collection Co-ordination and Intelligence Requirements Management (CCIRM)” as an applicable document. Please provide a copy of the document concerned as a matter of urgency.	See the response to the clarification request 151.
285	Other	There is a requirement to transport ICMT hardware and software to and between specified locations within Europe but there appears no time designated for activities to be carried out at those locations. Please clarify.	The SSS document has been revised. Time has been allocated for these activities.

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286	Other	There is a requirement to establish an undefined level of interoperability with PRISM. Please identify where such interoperability activity is to be undertaken and the time allocated for the testing to take place and its position in the overall schedule of events and its position in the overall schedule of events.	The interoperability with PRISM will be achieved through the CSD interface. This will be mainly tested during the interoperability tests at NC3A (SOW Section 7). Note that there is no direct interaction between ICMT and PRISM.
287	Other	There is a requirement to establish interoperability with PRISM. Please identify the nature of the interoperability to be achieved and the criteria to be used for identifying completion or the actions to be taken if achieving interoperability is outside of the scope and control of the contractor.	See the response to the clarification request 286.
288	Other	There is a requirement to establish an undefined level of interoperability with NITB. Please identify where such interoperability activity is to be undertaken and the time allocated for the testing to take place and its position in the overall schedule of events.	The interoperability with NITB will be mainly achieved through the CSD interface. This will be tested during the interoperability tests at NC3A (SOW Section 7). See SRS section 3.2.2.2.1.1. for additional interoperability conditions.
289	Other	There is a requirement to establish interoperability with NITB. Please identify the nature of the interoperability to be achieved and the criteria to be used for identifying completion or the actions to be taken if achieving interoperability is outside of the scope and control of the contractor.	See the response to the clarification request 288.

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<p>290</p>	<p>BOOK I - BIDDING INSTRUCTIONS - SECTION III - BID PREPARATION INSTRUCTIONS</p> <p>3.4.1 Preparation of the Technical Proposal</p> <p>Bidders shall prepare and submit a Technical Proposal in the following format:</p>	<p>in the description of Section 1 and 2 no mention is done of any design document or equivalent information about the technical solution proposed, and this approach is understandable for a bid intending to procure a COTS or even an “adapted COTS”.</p>	<p>Comment noted.</p>
<p>291</p>	<p>BOOK I - BIDDING INSTRUCTIONS SECTION IV - BID EVALUATION</p> <p>4.4.4, 4.4.5, 4.4.6, 4.4.7</p>	<p>the reported evaluation criteria seem to contradict section 3.4. They imply the submittal of a design document (i.e. a System Design Specification when applying the IEEE 12207) which is typical of a development activity and it is not clear in which part of the proposal it should be included. These sentences seem to come from a different NATO IFB.</p>	<p>See Book I “Bidding Instructions”, Section 3.4.3, Paragraph (a) and SOW Section 3.3.5.</p>
<p>292</p>	<p>BOOK II PART IV STATEMENT OF WORK</p> <p>3. Project Management</p> <p>3.7, 3.7.1, 3.7.2</p>	<p>it seems that during the project development a limited (as far as practicable) design documentation will be required. Still it is not clear what are the minimum requirement of information to be provided in PIP section 2 with the proposal.</p> <p>it is our opinion that a Requirement Matrix reporting the compliance of an existing tool with the SOW technical requirements is sufficient to make the proposal compliant on the technical evaluation ground.</p>	<p>Comment noted.</p>

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<p>293</p>	<p>Book 2 Part IV SOW 4.11</p>	<p>Systems Integration - Requirements for systems integration suggest that the system will be integrated into existing infrastructure services already available within theatre. Although some of these services are defined, to enable the creation of a system design, can the AUTHORITY please provide details of</p> <p>a) 4.11.3 Mail integration (including mail format such as x.400 or SMTP, available guards etc),</p> <p>b) 4.11.4 details of the 'mapping services'</p> <p>c) 4.11.5 the availability of physical storage devices including the available storage, specification of the devices and capabilities. Can the supplier assume that the servers deployed as part of the SOW will have direct access to this storage to meet the requirement for local data storage, or should the supplier include a dedicated storage device? If a supplier storage device is required, please estimate the operational storage requirement for local data within the ICMT.</p>	<p>(a) The mail server used in theatre is Microsoft Exchange 2003.</p> <p>(b) See the response to the clarification request 72.</p> <p>(c) The ICMT solution shall not assume external storage capabilities. Additional information included in SRS Section 3.1.1.2.2.</p>
<p>294</p>	<p>Book 2 Part IV Annex A SRS UNCLASSIFIED 2.2.4.1 & 2.2.5.1 -</p>	<p>The AUTHORITY has specified that server components need to be compliant with the latest client and server operating systems described in NCSA MS AFPL. Can the AUTHORITY please confirm what the latest version of these operating systems are, and secondly that once accepted by the AUTHORITY at the initial design review, the choice of operating system will not have to change should a later revision of the operating systems become available during subsequent phases of the project.</p>	<p>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.</p> <p>It is confirmed that following the decision at the initial review, the choice of the operating system will not be changed in the event of a new version will be published in the MS AFPL.</p>

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295	Book 2 Part IV Annex A SRS UNCLASSIFIED 2.2.6	To ensure that the supplier selects the right server hardware, can the authority please provide the full NCSA MS AFPL list that will be used for the deployment.	See the response to the clarification request 88.
296	Book 2 Part IV Annex A SRS UNCLASSIFIED 2.4.4.1	Bandwidth - to ensure correct product selection, can the AUTHORITY please provide details of AVAILABLE bandwidth to support the applications and web sites deployed as part of the project at each site. Can the AUTHORITY please provide additional information relating to typical availability of the network links, resilience availability and typical latency between defined operational sites.	See the response to the clarification request 94.
297	Book 2 Part IV Annex A SRS UNCLASSIFIED 2.5.3.1	Operational History - Can the AUTHORITY please confirm exactly what measurements are required from the deployed servers and what the typical reporting mechanisms will be.	See the response to the clarification request 103.
298	Book 2 Part IV Annex A SRS UNCLASSIFIED 3.2.3	Performance - To enable the supplier to be able to calculate performance, can the AUTHORITY please provide details of the expected volume metrics that will be processed by the system, including number and average size of queries, updates, reports, mapping data and any other files that will be passed through the system in a defined period and secondly a typical usage profile for the system on a hourly/daily/weekly basis. Please also include any known periods where the system will have additional load during the operational lifetime of the system.	See the response to the clarification request 113. Additional details will be collected during the site survey.

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299	SOW 4.11.1.1	System integration; Which CSD version is ICMT to be integrated with?	See Reference [CSD_IDD].
300	SOW 4.11.4.1	System integration; Which specific map services is ICMT to be integrated with and what are the GIS formats which are actually going to be used?	See the response to the clarification request 72.
301	SOW 4.11.3.1	System integration; Which mailserver and of what version is ICMT to be integrated with?	See the response to the clarification request 293.
302	SOW 4.11.5.1	System integration; What is the specific existing storage infrastructure ICMT is to be integrated with and which interface is applicable?	See the response to the clarification request 104.
303	SOW 4.4.3.1	Where can the Contractor find the applicable NCSA Approved Products List (AFPL)?	See the response to the clarification request 88.
304	SOW 4.9.1.1	Which time zone applies to the 9-to-5 requirement? Does this apply to all days of the week?	See the response to the clarification request 38. The 9-to-5 on-call support shall be available during the working days.
305	SOW 4.12.3	Which host based IDS tools are approved by NCSA NCIRC Technical Centre? Which specific host based IDS tool and of which version is actually implemented on the infrastructure where ICMT is to be integrated?	See the response to the clarification request 44.
306	SOW 4.12.4.1	Which Operating Systems (server and client) are actually running on the infrastructure that ICMT is to be integrated into?	See the response to the clarification request 294.
307	SOW 4.12.4.2	What are the details of the NATO approved security lockdown and hardening settings published by NATO Information Assurance Technical Centre? Are these settings GPO-enforced?	See the response to the clarification request 43.
308	SOW 5.4.4.3	Where is the NCSA SLA Template made available?	The NCSA SLA Template will be provided after Contract Signature (at the Security Accreditation meeting).

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309	SOW 5.4.8.5 / 5.6.2.3	Where is the NCSA version identification conventions [SMD_TI_2/04] made available?	The NCSA version identification convention will be provided after Contract Signature.
310	SOW 5.5.6.5.2/5.5.6.6.2 5.5.1.1 / 5.5.1.2	The Purchaser's requirement that the contractor use Military Airlift may be interpreted to contradict the Purchasers requirement of Incoterm DDP. Can the Purchaser verify that DDP is correct?	The Purchaser confirms that DDP is correct.
311	SOW 5.5.6.8.1	What is the role/purpose of Thales shipping facility in the context of ICMT?	The Thales testbed at Lambersart represents a test facility. Thales shipping facility removed from SOW Section 5.5.6.8.1.