



NATO Consultation, Command and Control Agency
Agence de consultation, de commandement et de contrôle de l'OTAN

NC3A-BE/ACQ/ASG/2010/19

14 January 2010

To: See Attached Distribution List

From: The General Manager, NATO C3 Agency

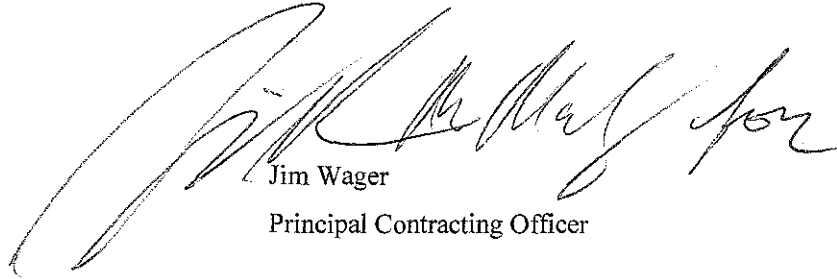
Subject: **Invitation For Bid IFB-CO-12899-VISME; Amendment No 2
Provision For Expert Visual Met (VISME) Capability for ISAF
and KFOR**

1. NATO C3 Agency (NC3A) has received additional Requests for Clarification in relation to the subject Invitation For Bid (IFB). Please find attached in Annex A – Questions and Answers, Part II and revised Bidding Sheets and Schedule of Supplies and Services which correct three (3) CLINs with minor administrative changes resulting from the Questions and Answers.
2. In relation to the Request for Clarifications Part II – an extension to the Bid Period closing date. **THEREFORE THE REVISED CLOSING TIME FOR SUBMISSION OF BIDS IN RESPONSE TO THIS REQUEST FOR QUOTATION IS 14:00 HOURS (BRUSSELS TIME) ON FRIDAY 29th January 2010.**
3. This Invitation For Bid remains the property of the NATO C3 Agency and shall be protected in accordance with the applicable national security regulations.
4. Prospective Bidders are advised that the NATO C3 Agency reserves the right to cancel this IFB at any time in its entirety and bears no liability for bid preparation costs incurred by firms or any other collateral costs if bid cancellation occurs.
5. If you have any questions please contact Rebecca Benson via e-mail rebecca.benson@nc3a.nato.int or Tel: +32 (0)2 707 8328.

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IFB-CO-12899-VISME Amendment 2

FOR THE GENERAL MANAGER



Jim Wager
Principal Contracting Officer

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Distribution for Amendment 2

Bidders (sent separately in electronic version)

NATO Delegations (Attn: Infrastructure Adviser):

Albania	1
Belgium	1
Bulgaria	1
Canada	1
Croatia	1
Czech Republic	1
Denmark	1
Estonia	1
France	1
Germany	1
Greece	1
Hungary	1
Iceland	1
Italy	1
Latvia	1
Lithuania	1
Luxembourg	1
The Netherlands	1
Norway	1
Poland	1
Portugal	1
Romania	1
Slovakia	1
Slovenia	1
Spain	
Turkey	1
United Kingdom	1
United States	1

Ministries: Belgian Ministry of Economic Affairs – Service Défense & Technologie 1

Embassies in Brussels (Attn: Commercial Attaché):

Albania	1
Bulgaria	1
Canada	1

Croatia	1
Czech Republic	1
Denmark	1
Estonia	1
France	1
Germany	1
Greece	1
Hungary	1
Iceland	1
Italy	1
Latvia	1
Lithuania	1
Luxembourg	1
The Netherlands	1
Norway	1
Poland	1
Portugal	1
Romania	1
Slovakia	1
Slovenia	1
Spain	1
Turkey	1
United Kingdom	1
United States	1

Distribution for information

NATO HQ

NATO Office of Resources, Management and Implementation Branch – NOR	1
Director, NATO HQ C3 Staff	1

Strategic Commands

HQ SACT , Attn. C-06	1
SHAPE, Attn: J4 and J6	1

NATO Agencies

NC3A

FMRC (Mr. R. Angell)	1
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NLO (Mr K. Dixon)	1
DACQ (Ms. R. Lewis)	1
DACQ (Ms. M. Le Bourlot)	1
Legal Adviser (Mrs. S. Rocchi)	1
CRO Programme Manager (Mr T. Murphy)	1
CRO ISAF Coordinator (Mr. E. Lesbaupain)	1
CRO Programme Office (Mr. J. Ribeiro)	1
CAT6 PM (Mr D. Herodzinski)	1
ACQ/ASG PCO (Mr. J. Wager)	1
ACQ/ASG PCA (Ms D. Kokkali)	1
DOP/ILS (Mr. M. Langfeld)	1
Registry	1

NATEXs

CZECH REPUBLIC	1
DENMARK	1
FRANCE	1
HUNGARY	1
GERMANY	1
GREECE	1
ITALY	1
NETHERLANDS	1
NORWAY	1
POLAND	1
SPAIN	1
TURKEY	1
UK	1
USA	1

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N A T O U N C L A S S I F I E D

IFB-CO-12899-VISME- Amendment 2
Questions and Answers Part II

**INVITATION FOR BID
IFB-CO-12899-VISME**

**Expert Visual Meteorological Capability
For ISAF and KFOR (VISME)**

Clarification Requests Form

N A T O U N C L A S S I F I E D

IFB-CO-12899-VISME- Amendment 2
 Questions and Answers Part II

ADMINISTRATION or CONTRACTING				
Serial NR	IFB REF	QUESTION	ANSWER	SOLUTION
Questions A1-29 Answered via Amendment 1 dated 9 December 2009				
A30	No Ref	What are the security/safety arrangements for individuals visiting KFOR and ISAF HQ.	Potential Bidders are advised to review Article 9, Security, of the Special Provisions.	No change
A31	SOW 4.9.4b	For the optional follow on O & M contract, is it expected that we provide a system maintainer for the period of 9 months at Mons after the initial 14 month period contained in the basic contract.	The Initial 2-nd Level Support, as described in SOW 4.8.2, shall include 160 working days during 9 months starting from the PCA. The optional follow on O&M Contract is expected to be provided in 120 working days tranches separately contracted. The start date for the 2-nd Level Support under the optional follow on O&M Contract is to be agreed.	No change
A32	No Ref	Can we use NATO transport and accommodation when visiting HQ ISAF and HQ KFOR. If so are there any restrictions.	Potential Bidders are advised to review Article 19, Contractor Performance in Operational Area-Aghanistan and Article 20, Messing, Lodging, Water, and Laundry Services of the Special Provisions	No change
A33	Bidding Sheets Annex	Site Survey Report. It states quantity	The number of Site Surveys listed in CLIN shall be 4.	Bidding Sheets Annex A-2

N A T O U N C L A S S I F I E D

IFB-CO-12899-VISME- Amendment 2
 Questions and Answers Part II

	A-2 CLIN 5.2.2	as 3, should this be 4 (HQ ISAF, HQ KFOR, NIMCC and NAEW		CLIN 5.2.2. Schedule of Supplies and Services – Book II, Part 1 CLIN 5.2.2
A34	Bidding Sheets Annex A-2 CLIN 15.2.1	2 nd level operational support SOW ref incorrect. Also quantity stated as 120 man/days but in SOW 4.8.2.2 it states 160 working days. Which one is correct	The reference shall point to 4.9.4. The quantity required by the follow on optional O&M contract (120 man/days) is different than required by the Basic Contract (160 working days during 9 months)	Bidding Sheets Annex A-2 CLIN 15.2.1 and CLIN 14.1.1
A35	SOW 4.9.10d	Is an installation at NC3A the Hague expected as well?	The contractor may need to bring the system (software or hardware) to The Hague to execute the Optional Contract for implementing NVG. However, this is not an installation as defined by the SOW. It is expected that this system will be used by the Contractor to support the development. Latter, it will be taken back by the Contractor.	No change
A36	No Ref	After the initial contractual obligations have been met in the basic contract and O & M contract (if exercised), do you intend to use	The preferable option is to use widely the Web Clients. Additional Local Clients are not currently considered under the current NATO structure.	No change

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 Questions and Answers Part II

		thick/thin clients or web based clients to other sites or will it be a mixture of both.		
A37	Bidding Instructions, Article 2.3	Can the Purchaser elaborate on the possibility for a firm which has been nominated by its National Authority for the present Invitation to Bid to subcontract for a part of the works or services? Is it also possible for the bidder to co-contract with another firm and , if yes, under which conditions.	Potential bidders are advised to review the following articles in relation to sub-contracts and consortiums: - Bidding Instructions, Article 2.2, Definitions. - Bidding Instructions, Article 2.3, Bid Eligibility -General Provisions, Article 9, Participating Countries - General Provisions, Article 10, Sub-Contracts.	No change

PRICE				
Serial NR	IFB REF	QUESTION	ANSWER	SOLUTION
Question P1 Answered via Amendment 1 dated 9 December 2009				
P.2	Bidding Instructions Annex D Standby Letter of Credit	We have received the following from our Bank regarding the wording associated with the standby letter of credit. In order to progress they have	In answer to the comments submitted as a clarification question, NC3A requests potential Bidders review paragraph 2.14.9 of the Bidding	No change

IFB-CO-12899-VISME- Amendment 2
 Questions and Answers Part II

		<p>requested the following be taken into account.</p> <p>Please read the following and advise.</p> <p>I have had an update regarding the wording and include it for your reference.</p> <p>If you decide to proceed with the SBLOC, then I will need to arrange credit sanction for indefinite validity because the way the document is currently worded the Letter of Credit is automatically extended unless NATO give notice that it is no longer required.</p> <p>(i) I note the amount quoted in paragraph 1 differs in figures and words.</p> <p>(ii) Paragraph 1, line 4, the word</p>	<p>Instructions.</p> <p>In reference to the remark posed as subparagraph (i) of the question, the clerical error was addressed and corrected in Amendment 1, question P1.</p> <p>Finally, NC3A recommends not deleting paragraphs 6 & 7 from the sample Standby Letter of Credit provided in Annex D of the Bidding Instructions.</p>	
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IFB-CO-12899-VISME- Amendment 2
 Questions and Answers Part II

		<p>'guarantee' should be replaced with 'Standby Letter of Credit'</p> <p>(iii) clause 2b), reference to 'Agency' should be replaced with 'NATO C3 Agency'</p> <p>(iv) references to 'Letter of Credit' and 'Credit' throughout the wording should be replaced with 'Standby Letter of Credit'</p> <p>(v) Paragraph 3, the date quoted within line 2 should be defined as 'Expiry Date'.</p> <p>(vi) Paragraph 4 does <u>not</u> contain a provision for the Issuing Bank to elect not to extend the expiry date in accordance with the auto-renewal clause. Instead, it allows for the NATO C3 Agency, as beneficiary, to notify the Issuing Bank that the</p>		
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Questions and Answers Part II

		<p>Standby Letter of Credit is no longer required, or that it is to be extended for a shorter duration. The Issuing Bank may only terminate the Standby Letter of Credit in accordance with the terms of Paragraph 5.</p> <p>Therefore, reference made within Paragraph 6 and 7 to the Issuing Bank electing not to automatically extend the expiry date of the Standby Letter of Credit pursuant to the automatic renewal clause should be deleted.</p> <p>In addition to the above, I draw your attention to Paragraph 4, which contains an automatic renewal clause. The clause states that the initial expiry date will be automatically extended, without amendment, for a period of sixty</p>		
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IFB-CO-12899-VISME- Amendment 2
 Questions and Answers Part II

		(60) calendar days from the current or any successive expiry date unless the beneficiary provides prior notice that the Standby Letter of Credit is not required or is required to be extended for a shorter duration.		

TECHNICAL				
Serial NR	IFB REF	QUESTION	ANSWER	SOLUTION
Questions T1-51 Answered via Amendment 1 dated 9 December 2009				
T.52	No Ref	What operating systems are permitted for use on the various servers. We can only find reference to Clients, Workstations and laptops.	The operating system to be used in NS domain shall be listed in the AFPL (Reference U to the SRS). Linux is not listed there. These restrictions are not valid for NU domain (Local Clients).	No change

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 Questions and Answers Part II

		Can we use Linux, if so are there any particular distributions/versions we should use.		
T53	SRS 7.1.4	It states servers may be virtualised. Can you provide details (specifications) of the current virtualised environment at each site if used.	SHAPE and ISAF will provide virtualised environment based on VMware Infrastructure 3 suite. More information is available in the VISME Node Sites Infrastructure document that is available under Bidding Instructions, Annex C- Non Disclosure Undertaking agreement.	No change
T54	No Ref	What protocol does iGeosit work with, can you confirm if it is WMS, if so what version. If not please provide more information.	IGeoSit has been tested to support the WMS compatible to Core GIS. The Core GIS ICD was provided as the Reference G to the SRS. Under the Bidding Instructions, Annex C- Non Disclosure Undertaking agreement. The Bidders can get more information on the implementation based on ArcGIS 9.3 environment.	No change
T55	Req 5.4.2.1	Message Switching System is required to switch data according to geographical location criteria - please explain how this will work. Does WMO message switching	The Purchaser is not in the position to propose the technical solution. The requirement, as described in the SRS 5.4.2.2, shall use the criteria of geographical location of the information. The main reason for data	No change

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 Questions and Answers Part II

		according to the A1A2 part of the heading (representing country) or parts of the CCCC identifier (representing the country and data provider) sufficiently fulfill this requirement? If not please provide use cases for this operation.	switching is optimisation of the data volume to be transmitted between SHAPE and ISAF.	
T56	No Ref	Do you have Google Earth Professional licenses for each site and for each (web client) desktop which we could use? If so can we integrate the Web Client with locally installed Google Earth (as a desktop application)?	There are no Google Earth Professional licenses available at NATO.	No change
T57	No ref	We understood that VISME local client will be used by METOC. Can the Purchaser clarify that other different types of VISME user (web client) in order to define the web client interface and level of	It is not envisaged for VISME web client to be used by non-meteorological experts. The Bidders are requested to provide web-client functionality for meteorological experts only.	No change

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 Questions and Answers Part II

		interactivity, especially for non-meteorological experts		
T58	No ref	According to practices in meteorological assistance to army, taking into account operational constraints (bandwidth, tailored production ...), data flows shall be adjusted according to each type and context of military operations. The Purchaser is invited to precise who will be in charge for configuring such dataflow: data distribution hub? Data processing hub” and geographically: SHAPE, ISAF, KFOR	The configuration of information to be included in the data flow to specific operational theatre shall be done by a System (application) Administrator by changing settings of the Message Switching System, as described in the SRS § 5.4.2. The Message Switching System is a part of Data Processing Hub, which is to be located at SHAPE.	No change
T59	Amendment 1 – Annex A- Responses to Bidders Requests for Clarifications, T36	The question/answer T 36 referring to Book III, Part III, Annex A- SRS, § 5.3.4.2.9.1. it is indicated that”[...] Other examples will need to be worked through on a case-by-case basis with the Contractor”. In order to better evaluate the scope of work to be completed for meeting NATO	The Bidders are required to provide the functionality described in the SRS. In case the functionality of the TDA’s is not explicitly stated it is requested that a Bidder shall provide an equivalent of the current NAMIS functionality (see the SRS § 2.1.1 “VISME shall be capable of receiving, distributing, producing, and visualizing all	No change

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 Questions and Answers Part II

		operational requirements, and avoid any misunderstanding, can the Purchaser give additional precision on expected functions for each TDA?	meteorological information currently available to NATO and displayed currently using NAMIS software version 9.4”).	
T60	SRS-Amendment 1 § 7.1.4	It is indicated that virtualization for servers is allowed. However would a solution based on virtualization at client level also be acceptable? As a matter of fact it would offer an improved flexibility for operation (multi-OS for multi-applications), administration, maintenance and upgrade of software.	Virtualisation of the client application is not required by the Purchaser. Currently the solution based on use of virtual client will not be authorised on the NS domain (see the AFPL). This option was also not considered by the Purchaser because it increases the cost of the hardware and COTS applications to run the virtual environment. The Local Clients will run on 24/7 therefore virtualisation is not expected to bring any benefits. The virtualisation of the web clients is not an issue.	No change

INVITATION FOR BID

ANNEX A 2 - BIDDING SHEETS

Currency used in this Price Proposal *[To be Inserted By Bidder]*

TABLE OF CONTENTS

- SECTION 1. BASIC CONTRACT - SCHEDULE OF SUPPLIES AND SERVICES
- SECTION 2. O&M CONTRACT OPTION - SCHEDULE OF SUPPLIES AND SERVICES
- SECTION 3. OPTIONAL CONTRACT - SCHEDULE OF SUPPLIES AND SERVICES
- SECTION 4. BASIC CONTRACT - BASIS OF ESTIMATE (BOE) SHEETS
- SECTION 5. O&M CONTRACT OPTION and OPTIONAL CONTRACT - BASIS OF ESTIMATE (BOE) SHEETS
- SECTION 6. HARDWARE PRICING MODEL
- SECTION 7. SOFTWARE LICENSE PRICING MODEL

BIDDING SHEETS - ANNEX A2
SECTION 1 - BASIC CONTRACT

SCHEDULE OF SUPPLIES AND SERVICES (CLINs 1.1.1 to 14.2.6)

CLIN	DESCRIPTION	FORM	DELIVERY DATE		DESTINATION	SOW REFERENCE	UNIT OF MEASURE	QTY	UNIT PRICE	TOTAL PRICE
			Start/ Initial	End/ Final						
Grand Total used in evaluation including Basic Contract (CLIN 1.1.1 to 14.2.6) and O&M Contract (CLIN 15.1.1 to 15.3.1)										0.00
Grand Total Basic Contract (CLIN 1.1.1 to 14.2.6)										0.00
1	Project Management									0.00
1.1	Services									0.00
1.1.1	Conference Calls	N/A	EDC+1	EDC+14	NC3A	2.8.5	Ea	20		0.00
1.1.2	Project Website	Online	EDC+1	EDC+14	Contractor	2.8.4	Ea	1		0.00
1.1.3	Project Management Review	N/A	-	EDC+1	Contractor	2.12	Ea	1		0.00
1.2	Documents									0.00
1.2.1	Project Management Plan	P&E	Bid	EDC+1	NC3A	2.4	Ea	1		0.00
1.2.2	Risk Log	P&E	Bid	EDC+14	NC3A	2.7	Ea	1		0.00
1.2.3	Project Master Schedule	P&E	Bid	EDC+1	NC3A	2.6	Ea	1		0.00
1.2.4	Quality Assurance Plan	P&E	Bid	EDC+1	NC3A	2.5	Ea	1		0.00
1.2.5	Configuration Management Plan	P&E	Bid	EDC+1	NC3A	2.9.4	Ea	1		0.00
1.2.6	Test Plan	P&E	Bid	EDC+1	NC3A	3.5.2	Ea	1		0.00
1.2.7	Site Implementation Plan	P&E	Bid	EDC+4	NC3A	3.6.2	Ea	6		0.00
1.2.8	Integrated Logistics Support Plan	P&E	Bid	EDC+1	NC3A	4.2	Ea	1		0.00
1.2.9	Project Status Report	P&E	EDC+1	EDC+14	NC3A	2.8.3	Ea	16		0.00
1.2.10	Meeting Minutes	P&E	-	-	NC3A	2.8.6	Ea	30		0.00
2	Requirements Analysis									0.00
2.1	Services									0.00
2.1.1	System Requirements Review	N/A	-	EDC+1	Contractor	3.2.5	Ea	1		0.00
2.2	Documents									0.00
2.2.1	Security Risk Assessment	P&E	-	EDC+1	NC3A	3.2.2	Ea	1		0.00
2.2.2	Community Security Requirements Statement	P&E	EDC+1	EDC+4	NC3A	3.2.3	Ea	1		0.00
2.2.3	System Interconnection Security Requirement Statement	P&E	-	EDC+4	NC3A	3.2.4	Ea	2		0.00
2.2.4	System Requirements Specification	P&E	Bid	EDC+1	NC3A	3.2.1	Ea	1		0.00
3	System Design									0.00
3.1	Services									0.00
3.1.1	System Design Review	N/A	-	EDC+2	NC3A	3.3.4	Ea	1		0.00
3.2	Documents									0.00
3.2.1	System Design Document	P&E	Bid	EDC+4	NC3A	3.3.1	Ea	1		0.00
3.2.2	VISME Interface Control Document with Core GIS	P&E	EDC+2	EDC+4	NC3A	3.3.2	Ea	1		0.00
3.2.3	VISME Interface Control Document with ICARUS	P&E	EDC+2	EDC+4	NC3A	3.3.2	Ea	1		0.00
3.2.4	VISME Interface Control Document with BGIO	P&E	EDC+2	EDC+4	NC3A	3.3.2	Ea	1		0.00
4	Software Customisation & Development									0.00
4.1	Services									0.00
4.1.1	Factory Acceptance Test	N/A	-	EDC+3	Contractor	3.5.5.2	Ea	1		0.00
4.1.2	Security Testing	N/A	-	EDC+4	NCSA HQ	3.5.5.3	Ea	1		0.00
4.1.3	Provisional System Acceptance (PSA) Review	N/A	-	EDC+4	NC3A	3.5.4	Ea	1		0.00
4.2	Documents									0.00
4.2.1	FAT Procedure	P&E	EDC+3	EDC+4	NC3A	3.5.6	Ea	1		0.00
4.2.2	FAT Report	P&E	EDC+3	EDC+4	NC3A	3.5.7	Ea	1		0.00
4.2.3	Security Implementation Verification Procedures	P&E	-	EDC+4	NC3A	3.5.3	Ea	1		0.00
4.3	Software									0.00
4.3.1	VISME Server Application	Electronic	EDC+3	EDC+14	NC3A	3.4.2.1	Lot	1		0.00
4.3.2	VISME Local Client Application	Electronic	EDC+3	EDC+14	NC3A	3.4.2.1	Lot	1		0.00
4.3.3	VISME Website	Electronic	Bid	EDC+14	NC3A	3.4.2.2	Lot	1		0.00
4.3.4	VISME Web Client Application	Electronic	EDC+3	EDC+14	NC3A	3.4.2.2	Lot	1		0.00
4.3.5	VISME Web Server Application	Electronic	EDC+3	EDC+14	NC3A	3.4.2.2	Lot	1		0.00
4.3.6	Message Switching System	Electronic	EDC+3	EDC+14	NC3A	3.4.2.2	Lot	1		0.00
4.3.7	Interface to ICARIS and Core GIS	Electronic	EDC+3	EDC+14	NC3A	3.4.2.3	Lot	1		0.00
4.3.8	VISME applications development environment	Electronic	-	EDC+14	NC3A	3.4.2.4	Lot	1		0.00
5	Site Survey									0.00
5.1	Services									0.00
5.1.1	Site Survey at SHAPE	N/A	-	EDC+2	SHAPE	3.6.4	Ea	1		0.00
5.1.2	Site Survey at HQ ISAF	N/A	-	EDC+2	HQ ISAF	3.6.4	Ea	1		0.00
5.1.3	Site Survey at HQ KFOR	N/A	-	EDC+2	HQ KFOR	3.6.4	Ea	1		0.00
5.1.4	Site Survey at NAEW	N/A	-	EDC+2	NAEW	3.6.4	Ea	1		0.00
5.2	Documents									0.00
5.2.1	Site Survey Questionnaire	P&E	-	EDC+1	NC3A	3.6.3	Lot	1		0.00
5.2.2	Site Survey Report	P&E	-	EDC+2	NC3A	3.6.5	Ea	4		0.00
6	NIMCC Installation									0.00
6.1	Services									0.00
6.1.1	Site Preparation	N/A	-	EDC+5	NIMCC	3.6.6	Lot	1		0.00
6.1.2	Equipment Delivery	N/A	-	EDC+5	NIMCC	3.6.7	Lot	1		0.00
6.1.3	System Installation	N/A	-	EDC+5	NIMCC	3.6.8	Lot	1		0.00
6.1.4	Site Activation	N/A	-	EDC+5	NIMCC	3.6.10	Lot	1		0.00
6.1.5	On-site admin training	N/A	-	EDC+5	NIMCC	3.6.11	Lot	1		0.00
6.1.6	Physical Configuration Audit	N/A	-	EDC+5	NIMCC	3.6.12	Ea	1		0.00
6.2	Documents									0.00
6.2.1	Site Test Procedure	P&E	-	EDC+5	NIMCC	3.5.6	Ea	1		0.00
6.2.2	Site Test Sheets	P&E	-	EDC+5	NIMCC	3.5.7	Ea	1		0.00
6.2.3	System-Specific Security Requirements Statement	P&E	EDC+1	EDC+5	NIMCC	3.2.3	Ea	1		0.00
6.2.4	Security Operating Procedures	P&E	EDC+2	EDC+5	NIMCC	3.3.3	Ea	1		0.00
6.2.5	As Built Documentation	P&E	-	EDC+5	NIMCC	3.6.9	Lot	1		0.00
6.2.6	COTS documentation	P&E	-	EDC+5	NIMCC	2.11.2	Lot	1		0.00
6.3	Software Licenses									0.00
6.3.1	VISME Server License (per year)	Electronic	-	EDC+5	NIMCC	3.4.2.1	Ea	5		0.00
6.3.2	VISME Local Client License (per year)	Electronic	-	EDC+5	NIMCC	3.4.2.1	Ea	8		0.00
6.3.3	COTS licenses (per year)	Electronic	-	EDC+5	NIMCC	3.4.2.2	Lot	1		0.00
6.4	Hardware									0.00
6.4.1	General Purpose Server	Hardware	-	EDC+5	NIMCC	3.6.1.2	Ea	2		0.00
6.4.2	High Performance Server	Hardware	-	EDC+5	NIMCC	3.6.1.2	Ea	6		0.00
6.4.3	Expandable High Performance Server	Hardware	-	EDC+5	NIMCC	3.6.1.2	Ea	2		0.00
6.4.4	Workstation	Hardware	-	EDC+5	NIMCC	3.6.1.2	Ea	8		0.00
6.4.5	Laptop computer	Hardware	-	EDC+5	NIMCC	3.6.1.2	Ea	1		0.00

6.4.6	Data Diode	Hardware	-	EDC+5	NIMCC	3.6.1.2	Ea	1		0.00
6.4.7	Front-End Web-Server (for Internet access)	Hardware	-	EDC+5	NIMCC	3.6.1.2	Ea	1		0.00
6.4.8	LAN Switch	Hardware	-	EDC+5	NIMCC	3.6.1.2	Ea	2		0.00
6.4.9	Rack with KVM Switch	Hardware	-	EDC+5	NIMCC	3.6.1.2	Ea	2		0.00
6.4.10	UPS and cabling	Hardware	-	EDC+5	NIMCC	3.6.1.2	Lot	2		0.00
7	HQ ISAF Installation									0.00
7.1	Services									0.00
7.1.1	Site Preparation	N/A	-	EDC+6	HQ ISAF	3.6.6	Lot	1		0.00
7.1.2	Equipment Delivery	N/A	-	EDC+6	HQ ISAF	3.6.7	Lot	1		0.00
7.1.3	System Installation	N/A	-	EDC+6	HQ ISAF	3.6.8	Lot	1		0.00
7.1.4	Site Activation	N/A	-	EDC+6	HQ ISAF	3.6.10	Lot	1		0.00
7.1.5	On-site admin training	N/A	-	EDC+6	HQ ISAF	3.6.11	Lot	1		0.00
7.1.6	Physical Configuration Audit	N/A	-	EDC+6	HQ ISAF	3.6.12	Ea	1		0.00
7.2	Documents									0.00
7.2.1	Site Test Procedure	P&E	-	EDC+6	HQ ISAF	3.5.6	Ea	1		0.00
7.2.2	Site Test Sheets	P&E	-	EDC+6	HQ ISAF	3.5.7	Ea	1		0.00
7.2.3	System-Specific Security Requirements Statement	P&E	EDC+1	EDC+6	HQ ISAF	3.2.3	Ea	1		0.00
7.2.4	Security Operating Procedures	P&E	EDC+2	EDC+6	HQ ISAF	3.3.3	Ea	1		0.00
7.2.5	As Built Documentation	P&E	-	EDC+6	HQ ISAF	3.6.9	Lot	1		0.00
7.2.6	COTS documentation	P&E	-	EDC+6	HQ ISAF	2.11.2	Lot	1		0.00
7.3	Software Licenses									0.00
7.3.1	VISME Server License (per year)	Electronic	-	EDC+6	HQ ISAF	3.4.2.1	Ea	4		0.00
7.3.2	COTS licenses (per year)	Electronic	-	EDC+6	HQ ISAF	3.4.2.2	Lot	1		0.00
7.4	Hardware									0.00
7.4.1	General Purpose Server	Hardware	-	EDC+6	HQ ISAF	3.6.1.2	Ea	4		0.00
7.4.2	High Performance Server	Hardware	-	EDC+6	HQ ISAF	3.6.1.2	Ea	8		0.00
7.4.3	Data Diode	Hardware	-	EDC+6	HQ ISAF	3.6.1.2	Ea	2		0.00
7.4.4	LAN Switch	Hardware	-	EDC+6	HQ ISAF	3.6.1.2	Ea	4		0.00
7.4.5	Rack with KVM Switch	Hardware	-	EDC+6	HQ ISAF	3.6.1.2	Ea	4		0.00
7.4.6	UPS and cabling	Hardware	-	EDC+6	HQ ISAF	3.6.1.2	Lot	4		0.00
8	HQ KFOR Installation									0.00
8.1	Services									0.00
8.1.1	Site Preparation	N/A	-	EDC+6	HQ KFOR	3.6.6	Lot	1		0.00
8.1.2	Equipment Delivery	N/A	-	EDC+6	HQ KFOR	3.6.7	Lot	1		0.00
8.1.3	System Installation	N/A	-	EDC+6	HQ KFOR	3.6.8	Lot	1		0.00
8.1.4	Site Activation	N/A	-	EDC+6	HQ KFOR	3.6.10	Lot	1		0.00
8.1.5	On-site admin training	N/A	-	EDC+6	HQ KFOR	3.6.11	Lot	1		0.00
8.1.6	Physical Configuration Audit	N/A	-	EDC+6	HQ KFOR	3.6.12	Ea	1		0.00
8.2	Documents									0.00
8.2.1	Site Test Procedure	P&E	-	EDC+6	HQ KFOR	3.5.6	Ea	1		0.00
8.2.2	Site Test Sheets	P&E	-	EDC+6	HQ KFOR	3.5.7	Ea	1		0.00
8.2.3	System-Specific Security Requirements Statement	P&E	EDC+1	EDC+6	HQ KFOR	3.2.3	Ea	1		0.00
8.2.4	Security Operating Procedures	P&E	EDC+2	EDC+6	HQ KFOR	3.3.3	Ea	1		0.00
8.2.5	As Built Documentation	P&E	-	EDC+6	HQ KFOR	3.6.9	Lot	1		0.00
8.2.6	COTS documentation	P&E	-	EDC+6	HQ KFOR	2.11.2	Lot	1		0.00
8.3	Software Licenses									0.00
8.3.1	VISME Server License (per year)	Electronic	-	EDC+6	HQ KFOR	3.4.2.1	Ea	2		0.00
8.3.2	COTS licenses (per year)	Electronic	-	EDC+6	HQ KFOR	3.4.2.2	Lot	1		0.00
8.4	Hardware									0.00
8.4.1	General Purpose Server	Hardware	-	EDC+6	HQ KFOR	3.6.1.2	Ea	2		0.00
8.4.2	High Performance Server	Hardware	-	EDC+6	HQ KFOR	3.6.1.2	Ea	4		0.00
8.4.3	Laptop computer	Hardware	-	EDC+5	HQ KFOR	3.6.1.2	Ea	1		0.00
8.4.4	Data Diode	Hardware	-	EDC+6	HQ KFOR	3.6.1.2	Ea	1		0.00
8.4.5	LAN Switch	Hardware	-	EDC+6	HQ KFOR	3.6.1.2	Ea	2		0.00
8.4.6	Rack with KVM Switch	Hardware	-	EDC+6	HQ KFOR	3.6.1.2	Ea	2		0.00
8.4.7	UPS and cabling	Hardware	-	EDC+6	HQ KFOR	3.6.1.2	Lot	2		0.00
9	NAEW Installation									0.00
9.1	Services									0.00
9.1.1	Site Preparation	N/A	-	EDC+7	NAEW	3.6.6	Lot	1		0.00
9.1.2	Equipment Delivery	N/A	-	EDC+7	NAEW	3.6.7	Lot	1		0.00
9.1.3	System Installation	N/A	-	EDC+7	NAEW	3.6.8	Lot	1		0.00
9.1.4	Site Activation	N/A	-	EDC+7	NAEW	3.6.10	Lot	1		0.00
9.1.5	Physical Configuration Audit	N/A	-	EDC+7	NAEW	3.6.12	Ea	1		0.00
9.2	Documents									0.00
9.2.1	Site Test Procedure	P&E	-	EDC+7	NAEW	3.5.6	Ea	1		0.00
9.2.2	Site Test Sheets	P&E	-	EDC+7	NAEW	3.5.7	Ea	1		0.00
9.2.3	As Built Documentation	P&E	-	EDC+7	NAEW	3.6.9	Lot	1		0.00
9.2.4	COTS documentation	P&E	-	EDC+7	NAEW	2.11.2	Lot	1		0.00
9.3	Hardware									0.00
9.3.1	Laptop computer	Hardware	-	EDC+7	NAEW	3.6.1.2	Ea	1		0.00
10	Mobile Training Kit Installation									0.00
10.1	Services									0.00
10.1.1	Site Preparation	N/A	-	EDC+8	Site in Europe	3.6.6	Ea	1		0.00
10.1.2	Equipment Delivery	N/A	-	EDC+8	Site in Europe	3.6.7	Lot	1		0.00
10.1.3	System Installation	N/A	-	EDC+8	Site in Europe	3.6.8	Ea	1		0.00
10.1.4	Site Activation	N/A	-	EDC+8	Site in Europe	3.6.10	Ea	1		0.00
10.1.5	On-site admin training	N/A	-	EDC+6	Site in Europe	3.6.11	Ea	1		0.00
10.1.6	Physical Configuration Audit	N/A	-	EDC+8	Site in Europe	3.6.12	Ea	1		0.00
10.2	Documents									0.00
10.2.1	Site Test Procedure	P&E	-	EDC+8	Site in Europe	3.5.6	Ea	1		0.00
10.2.2	Site Test Sheets	P&E	-	EDC+8	Site in Europe	3.5.7	Ea	1		0.00
10.2.3	As Built Documentation	P&E	-	EDC+8	Site in Europe	3.6.9	Lot	1		0.00
10.2.4	COTS documentation	P&E	-	EDC+8	Site in Europe	2.11.2	Lot	1		0.00
10.3	Software Licenses									0.00
10.3.1	VISME Server License (per year)	Electronic	-	EDC+8	Site in Europe	3.4.2.1	Ea	1		0.00
10.3.2	VISME Local Client License (per year)	Electronic	-	EDC+8	Site in Europe	3.4.2.1	Ea	2		0.00
10.3.3	COTS licenses (per year)	Electronic	-	EDC+8	Site in Europe	3.4.2.2	Lot	1		0.00
10.4	Hardware									0.00
10.4.1	High Performance Server	Hardware	-	EDC+8	Site in Europe	3.6.1.2	Ea	2		0.00
10.4.2	Workstation	Hardware	-	EDC+8	Site in Europe	3.6.1.2	Ea	2		0.00
10.4.3	Laptop computer	Hardware	-	EDC+8	Site in Europe	3.6.1.2	Ea	18		0.00
10.4.4	LAN Switch	Hardware	-	EDC+8	Site in Europe	3.6.1.2	Ea	1		0.00
10.4.5	Rack with KVM Switch	Hardware	-	EDC+8	Site in Europe	3.6.1.2	Ea	1		0.00

10.4.6	UPS and cabling	Hardware	-	EDC+8	Site in Europe	3.6.1.2	Lot	1		0.00
11	Reference System Installation									0.00
11.1	Services									0.00
11.1.1	Site Preparation	N/A	-	EDC+9	HQ NCSA	3.6.6	Lot	1		0.00
11.1.2	Equipment Delivery	N/A	-	EDC+9	HQ NCSA	3.6.7	Lot	1		0.00
11.1.3	System Installation	N/A	-	EDC+9	HQ NCSA	3.6.8	Lot	1		0.00
11.1.4	Site Activation	N/A	-	EDC+9	HQ NCSA	3.6.10	Lot	1		0.00
11.1.5	On-site admin training	N/A	-	EDC+6	HQ NCSA	3.6.11	Lot	1		0.00
11.1.6	Physical Configuration Audit	N/A	-	EDC+9	HQ NCSA	3.6.12	Ea	1		0.00
11.2	Documents									0.00
11.2.1	Site Test Procedure	P&E	-	EDC+9	HQ NCSA	3.5.6	Ea	1		0.00
11.2.2	Site Test Sheets	P&E	-	EDC+9	HQ NCSA	3.5.7	Ea	1		0.00
11.2.3	As Built Documentation	P&E	-	EDC+9	HQ NCSA	3.6.9	Lot	1		0.00
11.2.4	COTS documentation	P&E	-	EDC+9	HQ NCSA	2.11.2	Lot	1		0.00
11.3	Software Licenses									0.00
11.3.1	VISME Server License (per year)	Electronic	-	EDC+9	HQ NCSA	3.4.2.1	Ea	1		0.00
11.3.2	VISME Local Client License (per year)	Electronic	-	EDC+9	HQ NCSA	3.4.2.1	Ea	1		0.00
11.3.3	COTS licenses (per year)	Electronic	-	EDC+9	HQ NCSA	3.4.2.2	Lot	1		0.00
11.4	Hardware									0.00
11.4.1	High Performance Server	Hardware	-	EDC+9	HQ NCSA	3.6.1.2	Ea	2		0.00
11.4.2	Workstation	Hardware	-	EDC+9	HQ NCSA	3.6.1.2	Ea	1		0.00
11.4.3	Laptop computer	Hardware	-	EDC+9	HQ NCSA	3.6.1.2	Ea	1		0.00
11.4.4	LAN Switch	Hardware	-	EDC+9	HQ NCSA	3.6.1.2	Ea	1		0.00
11.4.5	Rack with KVM Switch	Hardware	-	EDC+9	HQ NCSA	3.6.1.2	Ea	1		0.00
11.4.6	UPS and cabling	Hardware	-	EDC+9	HQ NCSA	3.6.1.2	Ea	1		0.00
12	Training									0.00
12.1	Services									0.00
12.1.1	Web Client Users Training	N/A	EDC+8	EDC+14	Site in Europe	4.7.7.1	Lot	2		0.00
12.1.2	Local Client Users Training	N/A	-	EDC+6	NIMCC	4.7.7.2	Lot	1		0.00
12.2	Documents									0.00
12.2.1	Web Client Users Training package	P&E	EDC+4	EDC+14	NC3A	4.7.5	Lot	1		0.00
12.2.2	Local Client Users Training package	P&E	EDC+4	EDC+14	NC3A	4.7.5	Lot	1		0.00
12.2.3	System Administrators Training package	P&E	EDC+4	EDC+14	NC3A	4.7.5	Lot	1		0.00
12.2.4	Training Needs Analysis (TNA)	P&E	-	EDC+2	NC3A	4.7.2	Ea	1		0.00
12.2.5	Training Plan	P&E	EDC+1	EDC+2	NC3A	4.7.3	Ea	1		0.00
12.2.6	Training Programme	P&E	EDC+1	EDC+2	NC3A	4.7.4	Ea	1		0.00
12.3	Software									0.00
12.3.1	Computer Based Training (CBT) for Web Client	Electronic	EDC+5	EDC+14	NC3A	4.7.8	Lot	1		0.00
13	System Handover									0.00
13.1	Services									0.00
13.1.1	Final system upgrade	N/A	-	EDC+13	as needed	3.6.13	Lot	6		0.00
13.1.2	System testing	N/A	-	EDC+13	as needed	3.5.5.5	Lot	1		0.00
13.1.3	System handover	N/A	-	EDC+13	HQ NCSA	3.6.14	Lot	1		0.00
13.1.4	Final System Acceptance	N/A	-	EDC+13	HQ NCSA	3.6.14	Ea	1		0.00
13.2	Documents									0.00
13.2.1	System Test Procedure	P&E	EDC+4	EDC+13	HQ NCSA	3.5.6	Ea	1		0.00
13.2.2	System Test Sheets	P&E	-	EDC+13	HQ NCSA	3.5.7	Ea	1		0.00
14	Support									0.00
14.1	Services									0.00
14.1.1	Initial Second Level Support	N/A	EDC+6	EDC+14	HQ NCSA	4.8.2	Lot	160		0.00
14.1.2	Software Warranty	N/A	EDC+14	EDC+26	HQ NCSA	4.6	Lot	1		0.00
14.1.3	Hardware Warranty	N/A	EDC+14	EDC+50	HQ NCSA	4.6	Lot	1		0.00
14.2	Documents									0.00
14.2.1	Material Data Sheet	P&E	EDC+4	EDC+14	HQ NCSA	4.5.1	Lot	1		0.00
14.2.2	Configuration Management database	Electronic	-	EDC+14	HQ NCSA	4.5.1	Lot	1		0.00
14.2.3	VISME Local Client Manual	P&E	EDC+4	EDC+14	HQ NCSA	4.4.2	Lot	1		0.00
14.2.4	VISME Administrator Manual	P&E	EDC+4	EDC+14	HQ NCSA	4.4.2	Lot	1		0.00
14.2.5	VISME Web Client Manual	P&E	EDC+4	EDC+14	HQ NCSA	4.4.2	Lot	1		0.00
14.2.6	VISME Installation Manual	P&E	EDC+4	EDC+14	HQ NCSA	4.4.2	Lot	1		0.00

SECTION 2 - O&M CONTRACT OPTION
(to be evaluated but not executed in the BASIC CONTRACT)
SCHEDULE OF SUPPLIES AND SERVICES (CLINs 15.1.1 to 15.4.1)

CLIN	DESCRIPTION	FORM	DESTINATION	SOW REFERENCE	UNIT OF MEASURE	QTY	UNIT PRICE	TOTAL PRICE
Grand Total Optional Contract (CLIN 15.1.1 to 15.4.1)								0.00
15	Operation & Maintenance							0.00
15.1	Licenses							0.00
15.1.1	VISME Server License (per year)	Electronic	NCSA HQ	3.4.2.1	Ea	13		0.00
15.1.2	VISME Local Client License (per year)	Electronic	NCSA HQ	3.4.2.1	Ea	11		0.00
15.1.3	COTS licenses (per year)	Electronic	HQ NCSA	3.4.2.2	Lot	1		0.00
15.2	2-nd Level Support							0.00
15.2.1	Operational Support	man/day	SHAPE	4.9.4	Lot	120		0.00
15.3	3-rd Level Support							0.00
15.3.1	Corrective Maintenance (per year)	N/A	Contractor	4.5	Lot	1		0.00
15.4	Hardware							0.00
15.4.1	VPN token to connect an Internet client	Hardware	Site in Europe	4.9.4	Ea	100		0.00

SECTION 3 - OPTIONAL CONTRACT
SCHEDULE OF SUPPLIES AND SERVICES (CLINs 16.1.1 to 20.3.1)

CLIN	DESCRIPTION	FORM	DESTINATION	SOW REFERENCE	UNIT OF MEASURE	QTY	UNIT PRICE	TOTAL PRICE
Grand Total Optional Contract (CLIN 16.1.1 to 20.3.1)								0.00
16	Additional Data Distribution Hub							0.00
16.1	Europe							0.00
16.1.1	Site Preparation	N/A	Site in Europe	3.6.6	Lot	1		0.00
16.1.2	Equipment Delivery	N/A	Site in Europe	3.6.7	Lot	1		0.00
16.1.3	System Installation	N/A	Site in Europe	3.6.8	Lot	1		0.00
16.1.4	Site Activation	N/A	Site in Europe	3.6.10	Lot	1		0.00
16.1.5	On-site admin training	N/A	Site in Europe	3.6.11	Lot	1		0.00
16.1.6	Physical Configuration Audit	N/A	Site in Europe	3.6.12	Ea	1		0.00
16.2	Non-Europe Theatre							0.00

16.2.1	Site Preparation	N/A	Site in a theatre	3.6.6	Lot	1		0.00
16.2.2	Equipment Delivery	N/A	Site in a theatre	3.6.7	Lot	1		0.00
16.2.3	System Installation	N/A	Site in a theatre	3.6.8	Lot	1		0.00
16.2.4	Site Activation	N/A	Site in a theatre	3.6.10	Lot	1		0.00
16.2.5	On-site admin training	N/A	Site in a theatre	3.6.11	Lot	1		0.00
16.2.6	Physical Configuration Audit	N/A	Site in a theatre	3.6.12	Ea	1		0.00
16.3	Documents							0.00
16.3.1	Site Test Procedure	P&E	NCSA HQ	3.5.6	Ea	1		0.00
16.3.2	Site Test Sheets	P&E	NCSA HQ	3.5.7	Ea	1		0.00
16.3.3	As Built Documentation	P&E	NCSA HQ	3.6.9	Lot	1		0.00
16.3.4	COTS documentation	P&E	NCSA HQ	2.11.2	Lot	1		0.00
16.4	Equipment							0.00
16.4.1	Data Distribution Hub	Hardware	Site in Europe	3.6.1.2	Lot	2		0.00
16.4.2	Data Diode	Hardware	Site in Europe	3.6.1.2	Ea	1		0.00
16.4.3	Serv. Rack with Net. Switch, KVM, UPS and cabling	Hardware	Site in Europe	3.6.1.2	Ea	2		0.00
16.4.4	Web Client Workstation	Hardware	Site in Europe	3.6.1.2	Ea	2		0.00
17	Additional Local Client							0.00
17.1	Europe							0.00
17.1.1	Site Preparation	N/A	Site in Europe	3.6.6	Lot	1		0.00
17.1.2	Equipment Delivery	N/A	Site in Europe	3.6.7	Lot	1		0.00
17.1.3	System Installation	N/A	Site in Europe	3.6.8	Lot	1		0.00
17.1.4	Site Activation	N/A	Site in Europe	3.6.10	Lot	1		0.00
17.2	Documents							0.00
17.2.1	Site Test Procedure	P&E	NCSA HQ	3.5.6	Ea	1		0.00
17.2.2	Site Test Sheets	P&E	NCSA HQ	3.5.7	Ea	1		0.00
17.2.3	As Built Documentation	P&E	NCSA HQ	3.6.9	Lot	1		0.00
17.2.4	COTS documentation	P&E	NCSA HQ	2.11.2	Lot	1		0.00
17.3	Equipment							0.00
17.3.1	Local Client Workstation	Hardware	Site in Europe	3.6.1.2	Ea	2		0.00
18	Effor-based support							0.00
18.1	Europe							0.00
18.1.2	Webmaster	man/day	Site in Europe	5.2.1.7	Lot	10		0.00
18.1.3	Field Engineer	man/day	Site in Europe	5.2.1.8	Lot	10		0.00
18.1.4	Training Instructor	man/day	Site in Europe	5.2.1.9	Lot	5		0.00
18.1.5	System Maintainer	man/day	Site in Europe	5.2.1.10	Lot	50		0.00
18.2	Non-Europe Theatre							0.00
18.2.1	Webmaster	man/day	Site in a theatre	5.2.1.7	Lot	10		0.00
18.2.2	Field Engineer	man/day	Site in a theatre	5.2.1.8	Lot	10		0.00
18.2.3	Training Instructor	man/day	Site in a theatre	5.2.1.9	Lot	5		0.00
18.2.4	System Maintainer	man/day	Site in a theatre	5.2.1.10	Lot	50		0.00
19	Development of NVG interface							0.00
19.1	Services							0.00
19.1.1	Implementation of the NVG interface	N/A	Contractor	4.9.9	Lot	1		0.00
19.1.2	Testing of the NVG interface	N/A	NC3A The Hague	4.9.9	Lot	1		0.00
19.1.3	Upgrade of the existing VISME installation	N/A	ISAF HQ, KFOR HQ, SHAPE, NCSA HQ	4.9.9	Lot	4		0.00
19.2	Documents							0.00
19.2.1	VISME Interface Control Document with NVG	P&E	NC3A	4.9.9	Lot	1		0.00
19.2.2	Update of the system security documentation	P&E	NC3A	4.9.9	Lot	1		0.00
19.3	Software							0.00
19.3.1	VISME Web Server Application (extended)	Electronic	NC3A	4.9.9	Lot	1		0.00
20	Development of JMBL interface							0.00
20.1	Services							0.00
20.1.1	Implementation of the JMBL interface	N/A	Contractor	4.9.11	Lot	1		0.00
20.1.2	Upgrade of the existing VISME installation	N/A	ISAF HQ, KFOR HQ, SHAPE, NCSA HQ	4.9.11	Lot	4		0.00
20.2	Documents							0.00
20.2.1	Update of VISME Interface Control Document(s)	P&E	NC3A	4.9.11	Lot	1		0.00
20.2.2	Update of the system security documentation	P&E	NC3A	4.9.11	Lot	1		0.00
20.3	Software							0.00
20.3.1	VISME Web Server Application (extended)	Electronic	NC3A	4.9.11	Lot	1		0.00

BIDDING SHEETS - ANNEX A2
SECTION 4 - BASIC CONTRACT
BASIS OF ESTIMATE (BOE) SHEETS

Item	Labour	Unit Cost	CLIN: 1		CLINs: 2-4		CLINs: 5-11		CLIN: 12		CLIN: 13		CLIN: 14		Total BASIC	
			Staff Days	Cost	Staff Days	Cost	Staff Days	Cost	Staff Days	Cost	Staff Days	Cost	Staff Days	Cost	Total Staff Days	Total Cost
1	Project Manager		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
2	Project Control Analyst		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
3	Webmaster		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
4	Contract Security Specialist		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
5	Senior Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
6	Senior Network Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
7	Intermediate Network Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
8	Junior Network Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
9	Systems Integration Analyst		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
10	Senior Software Programmer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
11	Intermediate Software Programmer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
12	Junior Software Programmer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
13	System Support Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
14	Senior Test Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
15	Intermediate Test Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
16	Junior Test Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
17	Test Technician		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
18	Information Systems Security Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
19	Information Systems Security Specialist		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
20	Field Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
21	Senior Technician		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
22	Intermediate Technician		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
23	Junior Technician		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
24	System Management Specialist		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
25	Junior Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
26	Senior Systems Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
27	Intermediate Systems Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
28	Junior Systems Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
29	Senior Communications Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
30	Intermediate Communications Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
31	Junior Communications Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
32	Logistics Management Specialist		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
33	Quality Assurance Manager		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
34	Quality Assurance Specialists		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
35	Instructional Systems Designer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
36	Senior Training Materials Developer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
37	Training Materials Developer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
38	CBT Developer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
39	Senior Instructor		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
40	Junior Instructor		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
41	System Administrator		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
42	Network Manager		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
43	Logistics Analyst		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
44	Database Administrator		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
45	Open System Engineer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
46	Operational Support Manager		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
47	Inventory Specialist		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
48	Shipping and Receiving Clerk		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
49	Technical Writer		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
50	Senior Configuration Manager		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
51	Intermediate Configuration Manager		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
52	Junior Configuration Manager		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
53	Data Control Specialist		0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
54			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
	Total Labour		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Item	Transportation	Man-Trip Cost	Quantity		Cost		Quantity		Cost		Quantity		Cost		Total Quantity	Total Cost
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost						
1	ISAF HQ			0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
2	KFOR HQ			0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
3	SHAPE, Mons			0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
4	NC3A, Brussels			0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
5	NAEW, Geilenkirchen			0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
6	Fuerstenfeldbruck			0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
Item	Per diem	Man-Day Cost	Man-Days	Cost	Travel Days	Cost	Travel Days	Cost	Travel Days	Cost	Travel Days	Cost	Travel Days	Cost	Travel Days	Total Cost
1	ISAF			0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
2	KFOR			0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
3	Belgium			0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
4	Germany			0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
	Total Travel			0.00		0.00		0.00		0.00		0.00		0.00		0.00

Item	Equipment (Hardware & Software)	Unit Cost	Quantity		Cost		Quantity		Cost		Quantity		Cost		Total Quantity	Total Cost
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost						
1				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
2				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
3				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
4				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
5				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
6				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
7				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
8				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
9				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
10				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
11				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
12				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
13				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
14				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
15				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
16				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
n..				0.00		0.00		0.00		0.00		0.00		0.00	0	0.00
	Total Equipment			0.00		0.00		0.00		0.00		0.00		0.00		0.00

CONSISTENCY CHECK																
	Basic Contract BOE per CLIN			0.00		0.00		0.00		0.00		0.00		0.00		0.00
	Reference from SSS (SECTION 1)			0.00		0.00		0.00		0.00		0.00		0.00		0.00
	Inconsistency			0.00		0.00		0.00		0.00		0.00		0.00		0.00

BIDDING SHEETS - ANNEX A2
SECTION 5 - O&M CONTRACT OPTION and OPTIONAL CONTRACT
BASIS OF ESTIMATE (BOE) SHEETS

Item	Labour	Unit Cost	CLIN: 15		CLIN: 16		CLIN: 17		CLIN: 18		CLIN: 19		CLIN: 20		Total OPTION		
			Staff Days	Cost	Staff Days	Cost	Staff Days	Cost	Staff Days	Cost	Staff Days	Cost	Staff Days	Cost	Total Staff Days	Total Cost	
1	Project Manager			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
2	Project Control Analyst			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
3	Webmaster			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
4	Contract Security Specialist			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
5	Senior Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
6	Senior Network Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
7	Intermediate Network Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
8	Junior Network Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
9	Systems Integration Analyst			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
10	Senior Software Programmer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
11	Intermediate Software Programmer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
12	Junior Software Programmer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
13	System Support Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
14	Senior Test Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
15	Intermediate Test Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
16	Intermediate Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
17	Junior Test Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
18	Test Technician			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
19	Information Systems Security Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
20	Information Systems Security Specialist			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
21	Field Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
22	Senior Technician			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
23	Intermediate Technician			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
24	Junior Technician			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
25	System Management Specialist			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
26	Junior Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
27	Senior Systems Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
28	Intermediate Systems Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
29	Junior Systems Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
30	Senior Communications Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
31	Intermediate Communications Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
32	Junior Communications Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
33	Logistics Management Specialist			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
34	Quality Assurance Manager			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
35	Quality Assurance Specialists			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
36	Instructional Systems Designer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
37	Senior Training Materials Developer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
38	Training Materials Developer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
39	CBT Developer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
40	Senior Instructor			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
41	Junior Instructor			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
42	System Administrator			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
43	Network Manager			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
44	Logistics Analyst			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
45	Database Administrator			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
46	Open System Engineer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
47	Operational Support Manager			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
48	Inventory Specialist			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
49	Shipping and Receiving Clerk			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
50	Technical Writer			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
51	Senior Configuration Manager			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
52	Intermediate Configuration Manager			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
53	Junior Configuration Manager			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
54	Data Control Specialist			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
	Total Labour			0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Item	Transportation	Man-Trip Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Total Quantity	Total Cost	
																	1
2	KFOR			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
3	SHAPE			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
4	Europe			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
Item	Per diem	Man-Day Cost	Man-Days	Cost	Travel Days	Cost	Travel Days	Cost	Travel Days	Cost	Travel Days	Cost	Travel Days	Cost	Travel Days	Total Cost	
1	ISAF			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
2	KFOR			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
3	SHAPE			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
4	Europe			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
	Total Travel			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00

Item	Equipment (Hardware & Software)	Unit Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Total Quantity	Total Cost	
																	1
2				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
3				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
4				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
5				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
6				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
7				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
8				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
9				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
2				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
10				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
11				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
12				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
13				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
14				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
15				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
16				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
n...				0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
	Total Equipment			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00

CONSISTENCY CHECK																	
	Basic Contract BOE per CLIN			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
	Reference from SSS (SECTION 1)			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00
	Inconsistency			0.00		0.00		0.00		0.00		0.00		0.00		0	0.00

**SCHEDULE OF SUPPLIES AND SERVICES -BOOK II, Part 1
BASIC CONTRACT
(CLINs 1.1.1 to 14.2.6)**

CLIN	DESCRIPTION	FORM	QTY	DELIVERY DATE		DESTINATION	SOW REFERENCE
				Start/ Initial	End/ Final		
1	Project Management						
1.1	Services						
1.1.1	Conference Calls	N/A	20	EDC+1	EDC+14	NC3A	2.8.5
1.1.2	Project Website	Online	1	EDC+1	EDC+14	Contractor	2.8.4
1.1.3	Project Management Review	N/A	1	-	EDC+1	Contractor	2.12
1.2	Documents						
1.2.1	Project Management Plan	P&E	1	Bid	EDC+1	NC3A	2.4
1.2.2	Risk Log	P&E	1	Bid	EDC+14	NC3A	2.7
1.2.3	Project Master Schedule	P&E	1	Bid	EDC+1	NC3A	2.6
1.2.4	Quality Assurance Plan	P&E	1	Bid	EDC+1	NC3A	2.5
1.2.5	Configuration Management Plan	P&E	1	Bid	EDC+1	NC3A	2.9.4
1.2.6	Test Plan	P&E	1	Bid	EDC+1	NC3A	3.5.2
1.2.7	Site Implementation Plan	P&E	6	Bid	EDC+4	NC3A	3.6.2
1.2.8	Integrated Logistics Support Plan	P&E	1	Bid	EDC+1	NC3A	4.2
1.2.9	Project Status Report	P&E	14	EDC+1	EDC+14	NC3A	2.8.3
1.2.10	Engineering Change Proposal	P&E	as needed	-	-	NC3A	2.9.5
1.2.11	Meeting Minutes	P&E	as needed	-	-	NC3A	2.8.6
2	Requirements Analysis						
2.1	Services						
2.1.1	System Requirements Review	N/A	1	-	EDC+1	Contractor	3.2.5
2.2	Documents						
2.2.1	Security Risk Assessment	P&E	1	-	EDC+1	NC3A	3.2.2
2.2.2	Community Security Requirements Statement	P&E	1	EDC+1	EDC+4	NC3A	3.2.3
2.2.3	System Interconnection Security Requirement Statement	P&E	1	-	EDC+4	NC3A	3.2.4
2.2.4	System Requirements Specification	P&E	1	Bid	EDC+1	NC3A	3.2.1
3	System Design						
3.1	Services						
3.1.1	System Design Review	N/A	1	-	EDC+2	NC3A	3.3.4
3.2	Documents						
3.2.1	System Design Document	P&E	1	Bid	EDC+4	NC3A	3.3.1
3.2.2	VISME Interface Control Document with Core GIS	P&E	1	EDC+2	EDC+4	NC3A	3.3.2
3.2.3	VISME Interface Control Document with ICARUS	P&E	1	EDC+2	EDC+4	NC3A	3.3.2
3.2.4	VISME Interface Control Document with BGIO	P&E	1	EDC+2	EDC+4	NC3A	3.3.2
4	Software Customisation & Development						
4.1	Services						
4.1.1	Factory Acceptance Test	N/A	1	-	EDC+3	Contractor	3.5.5.2
4.1.2	Security Testing	N/A	1	-	EDC+4	NC3A HQ	3.5.5.3
4.1.3	Provisional System Acceptance (PSA) Review	N/A	1	-	EDC+4	NC3A	3.5.4
4.2	Documents						
4.2.1	FAT Procedure	P&E	1	EDC+3	EDC+4	NC3A	3.5.6
4.2.2	FAT Report	P&E	1	EDC+3	EDC+4	NC3A	3.5.7
4.2.3	Security Implementation Verification Procedures	P&E	1	-	EDC+4	NC3A	3.5.3
4.3	Software						
4.3.1	VISME Server Application	Electronic	Lot	EDC+3	EDC+14	NC3A	3.4.2.1
4.3.2	VISME Local Client Application	Electronic	Lot	EDC+3	EDC+14	NC3A	3.4.2.1
4.3.3	VISME Website	Electronic	Lot	Bid	EDC+14	NC3A	3.4.2.2
4.3.4	VISME Web Client Application	Electronic	Lot	EDC+3	EDC+14	NC3A	3.4.2.2
4.3.5	VISME Web Server Application	Electronic	Lot	EDC+3	EDC+14	NC3A	3.4.2.2
4.3.6	Message Switching System	Electronic	Lot	EDC+3	EDC+14	NC3A	3.4.2.2
4.3.7	Interface to ICARIS and Core GIS	Electronic	Lot	EDC+3	EDC+14	NC3A	3.4.2.3
4.3.8	VISME web applications development environment	Electronic	Lot	-	EDC+14	NC3A	3.4.2.4
5	Site Survey						
5.1	Services						
5.1.1	Site Survey at SHAPE	N/A	1	-	EDC+2	SHAPE	3.6.4
5.1.2	Site Survey at HQ ISAF	N/A	1	-	EDC+2	HQ ISAF	3.6.4
5.1.3	Site Survey at HQ KFOR	N/A	1	-	EDC+2	HQ KFOR	3.6.4
5.1.4	Site Survey at NAEW	N/A	1	-	EDC+2	NAEW	3.6.4
5.2	Documents						
5.2.1	Site Survey Questionnaire	P&E	1	-	EDC+1	NC3A	3.6.3
5.2.2	Site Survey Report	P&E	4	-	EDC+2	NC3A	3.6.5
6	NIMCC Installation						
6.1	Services						
6.1.1	Site Preparation	N/A	1	-	EDC+5	NIMCC	3.6.6
6.1.2	Equipment Delivery	N/A	Lot	-	EDC+5	NIMCC	3.6.7
6.1.3	System Installation	N/A	1	-	EDC+5	NIMCC	3.6.8

6.1.4	Site Activation	N/A	1	-	EDC+5	NIMCC	3.6.10
6.1.5	On-site admin training	N/A	1	-	EDC+5	NIMCC	3.6.11
6.1.6	Physical Configuration Audit	N/A	1	-	EDC+5	NIMCC	3.6.12
6.2	Documents						
6.2.1	Site Test Procedure	P&E	1	-	EDC+5	NIMCC	3.5.6
6.2.2	Site Test Sheets	P&E	1	-	EDC+5	NIMCC	3.5.7
6.2.3	System-Specific Security Requirements Statement	P&E	1	EDC+1	EDC+5	NIMCC	3.2.3
6.2.4	Security Operating Procedures	P&E	1	EDC+2	EDC+5	NIMCC	3.3.3
6.2.5	As Built Documentation	P&E	1	-	EDC+5	NIMCC	3.6.9
6.2.6	COTS documentation	P&E	1	-	EDC+5	NIMCC	2.11.2
6.3	Software Licenses						
6.3.1	VISME Server License	Electronic	5	-	EDC+5	NIMCC	3.4.2.1
6.3.2	VISME Local Client License	Electronic	8	-	EDC+5	NIMCC	3.4.2.1
6.3.3	COTS licenses	Electronic	as needed	-	EDC+5	NIMCC	3.4.2.2
6.4	Hardware						
6.4.1	General Purpose Server	Hardware	2	-	EDC+5	NIMCC	3.6.1.2
6.4.2	High Performance Server	Hardware	6	-	EDC+5	NIMCC	3.6.1.2
6.4.3	Expandable High Performance Server	Hardware	2	-	EDC+5	NIMCC	3.6.1.2
6.4.4	Workstation	Hardware	8	-	EDC+5	NIMCC	3.6.1.2
6.4.5	Laptop computer	Hardware	1	-	EDC+5	NIMCC	3.6.1.2
6.4.6	Data Diode	Hardware	1	-	EDC+5	NIMCC	3.6.1.2
6.4.7	Front-End Web-Server	Hardware	1	-	EDC+5	NIMCC	3.6.1.2
6.4.8	LAN Switch	Hardware	2	-	EDC+5	NIMCC	3.6.1.2
6.4.9	Rack with KVM Switch	Hardware	2	-	EDC+5	NIMCC	3.6.1.2
6.4.10	UPS and cabling	Hardware	2	-	EDC+5	NIMCC	3.6.1.2
7	HQ ISAF Installation						
7.1	Services						
7.1.1	Site Preparation	N/A	1	-	EDC+6	HQ ISAF	3.6.6
7.1.2	Equipment Delivery	N/A	Lot	-	EDC+6	HQ ISAF	3.6.7
7.1.3	System Installation	N/A	1	-	EDC+6	HQ ISAF	3.6.8
7.1.4	Site Activation	N/A	1	-	EDC+6	HQ ISAF	3.6.10
7.1.5	On-site admin training	N/A	Lot	-	EDC+6	HQ ISAF	3.6.11
7.1.6	Physical Configuration Audit	N/A	1	-	EDC+6	HQ ISAF	3.6.12
7.2	Documents						
7.2.1	Site Test Procedure	P&E	1	-	EDC+6	HQ ISAF	3.5.6
7.2.2	Site Test Sheets	P&E	1	-	EDC+6	HQ ISAF	3.5.7
7.2.3	System-Specific Security Requirements Statement	P&E	1	EDC+1	EDC+6	HQ ISAF	3.2.3
7.2.4	Security Operating Procedures	P&E	1	EDC+2	EDC+6	HQ ISAF	3.3.3
7.2.5	As Built Documentation	P&E	1	-	EDC+6	HQ ISAF	3.6.9
7.2.6	COTS documentation	P&E	1	-	EDC+6	HQ ISAF	2.11.2
7.3	Software Licenses						
7.3.1	VISME Server License	Electronic	4	-	EDC+6	HQ ISAF	3.4.2.1
7.3.2	COTS licenses	Electronic	as needed	-	EDC+6	HQ ISAF	3.4.2.2
7.4	Hardware						
7.4.1	General Purpose Server	Hardware	4	-	EDC+6	HQ ISAF	3.6.1.2
7.4.2	High Performance Server	Hardware	8	-	EDC+6	HQ ISAF	3.6.1.2
7.4.3	Data Diode	Hardware	2	-	EDC+6	HQ ISAF	3.6.1.2
7.4.4	LAN Switch	Hardware	4	-	EDC+6	HQ ISAF	3.6.1.2
7.4.5	Rack with KVM Switch	Hardware	4	-	EDC+6	HQ ISAF	3.6.1.2
7.4.6	UPS and cabling	Hardware	4	-	EDC+6	HQ ISAF	3.6.1.2
8	HQ KFOR Installation						
8.1	Services						
8.1.1	Site Preparation	N/A	1	-	EDC+6	HQ KFOR	3.6.6
8.1.2	Equipment Delivery	N/A	Lot	-	EDC+6	HQ KFOR	3.6.7
8.1.3	System Installation	N/A	1	-	EDC+6	HQ KFOR	3.6.8
8.1.4	Site Activation	N/A	1	-	EDC+6	HQ KFOR	3.6.10
8.1.5	On-site admin training	N/A	1	-	EDC+6	HQ KFOR	3.6.11
8.1.6	Physical Configuration Audit	N/A	1	-	EDC+6	HQ KFOR	3.6.12
8.2	Documents						
8.2.1	Site Test Procedure	P&E	1	-	EDC+6	HQ KFOR	3.5.6
8.2.2	Site Test Sheets	P&E	1	-	EDC+6	HQ KFOR	3.5.7
8.2.3	System-Specific Security Requirements Statement	P&E	1	EDC+1	EDC+6	HQ KFOR	3.2.3
8.2.4	Security Operating Procedures	P&E	1	EDC+2	EDC+6	HQ KFOR	3.3.3
8.2.5	As Built Documentation	P&E	1	-	EDC+6	HQ KFOR	3.6.9
8.2.6	COTS documentation	P&E	1	-	EDC+6	HQ KFOR	2.11.2
8.3	Software Licenses						
8.3.1	VISME Server License	Electronic	2	-	EDC+6	HQ KFOR	3.4.2.1
8.3.2	COTS licenses	Electronic	as needed	-	EDC+6	HQ KFOR	3.4.2.2
8.4	Hardware						
8.4.1	General Purpose Server	Hardware	2	-	EDC+6	HQ KFOR	3.6.1.2
8.4.2	High Performance Server	Hardware	4	-	EDC+6	HQ KFOR	3.6.1.2
8.4.3	Laptop computer	Hardware	1	-	EDC+5	HQ KFOR	3.6.1.2
8.4.4	Data Diode	Hardware	1	-	EDC+6	HQ KFOR	3.6.1.2

8.4.5	LAN Switch	Hardware	2	-	EDC+6	HQ KFOR	3.6.1.2
8.4.6	Rack with KVM Switch	Hardware	2	-	EDC+6	HQ KFOR	3.6.1.2
8.4.7	UPS and cabling	Hardware	2	-	EDC+6	HQ KFOR	3.6.1.2
9	NAEW Installation						
9.1	Services						
9.1.1	Site Preparation	N/A	1	-	EDC+7	NAEW	3.6.6
9.1.2	Equipment Delivery	N/A	Lot	-	EDC+7	NAEW	3.6.7
9.1.3	System Installation	N/A	1	-	EDC+7	NAEW	3.6.8
9.1.4	Site Activation	N/A	1	-	EDC+7	NAEW	3.6.10
9.1.5	Physical Configuration Audit	N/A	1	-	EDC+7	NAEW	3.6.12
9.2	Documents						
9.2.1	Site Test Procedure	P&E	1	-	EDC+7	NAEW	3.5.6
9.2.2	Site Test Sheets	P&E	1	-	EDC+7	NAEW	3.5.7
9.2.3	As Built Documentation	P&E	1	-	EDC+7	NAEW	3.6.9
9.2.4	COTS documentation	P&E	1	-	EDC+7	NAEW	2.11.2
9.3	Hardware						
9.3.1	Laptop computer	Hardware	1	-	EDC+7	NAEW	3.6.1.2
10	Mobile Training Kit Installation						
10.1	Services						
10.1.1	Site Preparation	N/A	1	-	EDC+8	Site in Europe	3.6.6
10.1.2	Equipment Delivery	N/A	Lot	-	EDC+8	Site in Europe	3.6.7
10.1.3	System Installation	N/A	1	-	EDC+8	Site in Europe	3.6.8
10.1.4	Site Activation	N/A	1	-	EDC+8	Site in Europe	3.6.10
10.1.5	On-site admin training	N/A	1	-	EDC+6	Site in Europe	3.6.11
10.1.6	Physical Configuration Audit	N/A	1	-	EDC+8	Site in Europe	3.6.12
10.2	Documents						
10.2.1	Site Test Procedure	P&E	1	-	EDC+8	Site in Europe	3.5.6
10.2.2	Site Test Sheets	P&E	1	-	EDC+8	Site in Europe	3.5.7
10.2.3	As Built Documentation	P&E	1	-	EDC+8	Site in Europe	3.6.9
10.2.4	COTS documentation	P&E	1	-	EDC+8	Site in Europe	2.11.2
10.3	Software Licenses						
10.3.1	VISME Server License	Electronic	1	-	EDC+8	Site in Europe	3.4.2.1
10.3.2	VISME Local Client License	Electronic	2	-	EDC+8	Site in Europe	3.4.2.1
10.3.3	COTS licenses	Electronic	as needed	-	EDC+8	Site in Europe	3.4.2.2
10.4	Hardware						
10.4.1	High Performance Server	Hardware	2	-	EDC+8	Site in Europe	3.6.1.2
10.4.2	Workstation	Hardware	2	-	EDC+8	Site in Europe	3.6.1.2
10.4.3	Laptop computer	Hardware	18	-	EDC+8	Site in Europe	3.6.1.2
10.4.4	LAN Switch	Hardware	1	-	EDC+8	Site in Europe	3.6.1.2
10.4.5	Rack with KVM Switch	Hardware	1	-	EDC+8	Site in Europe	3.6.1.2
10.4.6	UPS and cabling	Hardware	1	-	EDC+8	Site in Europe	3.6.1.2
11	Reference System Installation						
11.1	Services						
11.1.1	Site Preparation	N/A	1	-	EDC+9	HQ NCSA	3.6.6
11.1.2	Equipment Delivery	N/A	Lot	-	EDC+9	HQ NCSA	3.6.7
11.1.3	System Installation	N/A	1	-	EDC+9	HQ NCSA	3.6.8
11.1.4	Site Activation	N/A	1	-	EDC+9	HQ NCSA	3.6.10
11.1.5	On-site admin training	N/A	1	-	EDC+6	HQ NCSA	3.6.11
11.1.6	Physical Configuration Audit	N/A	1	-	EDC+9	HQ NCSA	3.6.12
11.2	Documents						
11.2.1	Site Test Procedure	P&E	1	-	EDC+9	HQ NCSA	3.5.6
11.2.2	Site Test Sheets	P&E	1	-	EDC+9	HQ NCSA	3.5.7
11.2.3	As Built Documentation	P&E	1	-	EDC+9	HQ NCSA	3.6.9
11.2.4	COTS documentation	P&E	1	-	EDC+9	HQ NCSA	2.11.2
11.3	Software Licenses						
11.3.1	VISME Server License	Electronic	1	-	EDC+9	HQ NCSA	3.4.2.1
11.3.2	VISME Local Client License	Electronic	1	-	EDC+9	HQ NCSA	3.4.2.1
11.3.3	COTS licenses	Electronic	as needed	-	EDC+9	HQ NCSA	3.4.2.2
11.4	Hardware						
11.4.1	High Performance Server	Hardware	2	-	EDC+9	HQ NCSA	3.6.1.2
11.4.2	Workstation	Hardware	1	-	EDC+9	HQ NCSA	3.6.1.2
11.4.3	Laptop computer	Hardware	1	-	EDC+9	HQ NCSA	3.6.1.2
11.4.4	LAN Switch	Hardware	1	-	EDC+9	HQ NCSA	3.6.1.2
11.4.5	Rack with KVM Switch	Hardware	1	-	EDC+9	HQ NCSA	3.6.1.2
11.4.6	UPS and cabling	Hardware	1	-	EDC+9	HQ NCSA	3.6.1.2
12	Training						
12.1	Services						
12.1.1	Web Client Users Training	N/A	2	EDC+8	EDC+14	Site in Europe	4.7.7.1
12.1.2	Local Client Users Training	N/A	1	-	EDC+6	NIMCC	4.7.7.2
12.2	Documents						
12.2.1	Web Client Users Training package	P&E	1	EDC+4	EDC+14	NC3A	4.7.5
12.2.2	Local Client Users Training package	P&E	1	EDC+4	EDC+14	NC3A	4.7.5
12.2.3	System Administrators Training package	P&E	1	EDC+4	EDC+14	NC3A	4.7.5

12.2.4	Training Needs Analysis (TNA)	P&E	1	-	EDC+2	NC3A	4.7.2
12.2.5	Training Plan	P&E	1	EDC+1	EDC+2	NC3A	4.7.3
12.2.6	Training Programme	P&E	1	EDC+1	EDC+2	NC3A	4.7.4
12.3	Software						
12.3.1	Computer Based Training (CBT) for Web Client	Electronic	1	EDC+5	EDC+14	NC3A	4.7.8
13	System Handover						
13.1	Services						
13.1.1	Final system upgrade	N/A	6	-	EDC+13	as needed	3.6.13
13.1.2	System testing	N/A	1	-	EDC+13	as needed	3.5.5.5
13.1.3	System handover	N/A	Lot	-	EDC+13	HQ NCSA	3.6.14
13.1.4	Final System Acceptance	N/A	1	-	EDC+13	HQ NCSA	3.6.14
13.2	Documents						
13.2.1	System Test Procedure	P&E	1	EDC+4	EDC+13	HQ NCSA	3.5.6
13.2.2	System Test Sheets	P&E	1	-	EDC+13	HQ NCSA	3.5.7
14	Support						
14.1	Services						
14.1.1	Initial Second Level Support	N/A	Lot	EDC+6	EDC+14	HQ NCSA	4.8.4
14.1.2	Software Warranty	N/A	Lot	EDC+14	EDC+26	HQ NCSA	4.6
14.1.3	Hardware Warranty	N/A	Lot	EDC+14	EDC+50	HQ NCSA	4.6
14.2	Documents						
14.2.1	Material Data Sheet	P&E	Lot	EDC+4	EDC+14	HQ NCSA	4.5.1
14.2.2	Configuration Management database	Electronic	Lot	-	EDC+14	HQ NCSA	4.5.1
14.2.3	VISME Local Client Manual	P&E	Lot	EDC+4	EDC+14	HQ NCSA	4.4.2
14.2.4	VISME Administrator Manual	P&E	Lot	EDC+4	EDC+14	HQ NCSA	4.4.2
14.2.5	VISME Web Client Manual	P&E	Lot	EDC+4	EDC+14	HQ NCSA	4.4.2
14.2.6	VISME Installation Manual	P&E	Lot	EDC+4	EDC+14	HQ NCSA	4.4.2