COMMERCIAL MARKET INFORMATION TECHNOLOGY (CMIT/sê-mît) LETTER OF REQUEST (LOR) CHECKLIST

Introduction USA CMIT Questionnaires

We want to make sure that we are offering and buying you the correct and best available USA Commercial Market Information Technology (CMIT) products possible. To do this we need to understand your requirements as best we can. We have developed a list of questions that we need you to answer, which will help us better understand your specific CMIT product needs. NOTE: CMIT products are not part of the USA DoD "Standard Inventory" (there are no National Stock Numbers).

We have a Customer Country Infrastructure/Preference Questionnaire. We then divided CMIT Products into six different Group Questionnaires.

- (1) Portable Personal Computers (PPC),
- (2) Desktop Personal Computers (DPC),
- (3) Workstation Computers,
- (4) Server Computers,
- (5) LAN Products,
- (6) CMIT Professional Products (CPP).

Each of the six Product Group Questionnaires has a short definition with examples of appropriate products/content. When Server/LAN products are required for a project or there are additional questions, a video-teleconference, and/or telephone-call can be requested by e-mail sent directly to james.bailey3@us.army.mil.

You can select the Original Equipment Manufacturer (OEM) -and/or-Original Software Developer (OSD) CMIT products. To assure that we offer you the exact CMIT products or a very closely matched USA OEM/OSD CMIT product substitute, answers are required on Product Group Questionnaires. You must submit one "Product Group Questionnaire" for each OEM model and/or OSD version product that we need to offer and/or purchase for you.

If you are not sure of a specific manufacturer, we can make recommendations to you on specific USA OEM/OSD CMIT products. You can submit a Product Group Questionnaire for any type product that you want, but have no preferred OEM/OSD names, product name with model/version number, or Internet website information. Provide us a product type name (laser-printer, page-scanner, digital-camera, PDA, cell-phone, computer ...) in the "OEM/OSD Product Name" question. Fill-in the cost/funds question and provide a number for quantity.

Our CMIT offers and purchases will be " $\underline{\text{New}}$ " USA OEM/OSD CMIT products.

<u>Support Packages</u> - [Three Types] are OEM/OSD recommended or experience proven appropriate for the CMIT products you select. The product items in "Support Packages" are not standard product configuration or components.

<u>Peripherals</u> Package - Products that are not an internal part of the computer: Monitor, Keyboard, external CD/DVD RW and Floppy/Hard-disc drives, Headset with Microphone, Speakers, Printer, Page Scanner, Projector/Screen, Modem,

Printer, Page Scanner, Projector/Screen, Modem,

Accessories Package - Transit/Carrying cases/bags, Copier/Scanner, Feeders/sorters/duplexers, Wide-Printer paper feeder, Copier/Shredder, Stands, Lenses for Cameras, Memory-sticks [AKA: Flash/Solid-State drives], Installation/Maintenance Diagnostics/Tools,

<u>Consumable</u> Package - Printer Toner/Ink, Projector-Bulbs, Paper-Ream, Cleaning-Kits, Blank CD/DVD/Floppy disc packages,

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					Infrastru		. •		
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	Signal	/Data Ca	ble (CAT-	-5/COAX/.) and Co	onnections S	Specif	ications	s?
	RF/UHF	/UHF/	Wireless	Frequenc	y/Spectru	m Legal Allo	ocatio	ns?	
	CD/DVD	//Pho	nes Me	edia Form	ats/Standa	ards/Codes.	.?		
	Televi	sion, Ra	dio, Phor	ne For	mats, Mod	ulations, St	andar	ds?	
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Comp	outer	Platfo	rm <u>Pre</u>	ferenc	<u>e</u> Quest	ions:	Your	Select	—— ion
Do you	u want	Brand-Nam	e (IBM, H	P,) or	Custom-Bu	ild?	-		
Do you	u want	Intel/SUN	/Apple/	. Hardware	Architect	cure?	-		
Do you	u want	Solaris/M	icrosoft/	Linux/	Operating	System (OS)?			
Do you	want P	roprietary	or Open-Sc	ource Softw	are (OSS) A	pplications?			
Small	Busin	ess Cust	om Build	Intel St	election	ompliance	I	T Platf Hardware	9
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CMIT Products Groups/Types Questionnaires

(1) Portable Personal Computers (PPC) Questions

Definition/Example: Notebook, Laptop, and Tablet Type Computers with built-in monitor/screen, keyboard, mouse, and external ports for the same. The PPC primary power supply is internal batter and external AC power-supply. PPC must be to large to be worn on the body or in clothing, but small enough to easily travel and be used in public places and on commercial transportation (Hotel, Restaurant, Car, Plane, Train,...). Support Package and/or Special requirement comments (monitor, printer, MilSpec...) should be put in the remarks area below for PPC products.

What is the preferred PPC OEM Name?

What is the PPC OEM Product Name and Model Number?
What is the PPC OEM Website/URL/web-page? (Example: http://www.company.com/)
Computer Platform Special Software Application requirement (If any) What is the OSD name for the Special Software Application?
What is the OSD Product Name and Version Number?
What is the OSD product Website/URL/web-page?
What CMIT product quantity (as identified) is required? What amount of funds are to be allocated for each PPC? What are the total funds allocated for these products? Do you require a Support Package for this product? Peripherals? Accessories? Yes No Consumable? Yes No
Do you have any PPC remarks to help us develop our LOA?

(2) Desktop Personal Computers (DPC) Questions Definition/Example: Most office DPC use one processor and require the connection of an external monitor, keyboard, and mouse for use. The DPC primary power-supply is normally AC and internal (Micro exceptions) to the case. DPC are to large for usage on commercial transportation or in public places. DPC total space (for the CPU case) ranges from about 0.15m³ Micro-Form and Small Form Factor or Mini-Form to 0.5m³ TowerForms, and the case+PS+cards weights vary greatly from about 2Kg to 20Kg. Support Package and/or Special requirement comments (page-scanners, printer, Tempest, ...) should be put in the remarks area below for DPC. What is the preferred DPC OEM Name?

What is the DPC OEM Product Name and Model Number?
What is the DPC OEM Website/URL/web-page? (Example: http://www.company.com/)
Computer Platform Special Software Application requirement (If any) What is the OSD name for the Special Software Application?
What is the OSD Product Name and Version Number?
What is the OSD product Website/URL/web-page?
What CMIT product quantity (as identified) is required? What amount of funds are to be allocated for each DPC? What are the total funds allocated for these products? Do you require for this product a Support Package? Peripherals? Accessories? Yes No Consumable? Yes No
Do you have any DPC remarks to help us develop our LOA?

(3) Workstation Computers Questions

Definition/Example: Most Workstation Computers are about the same size and weight of a DPC Tower-Form. A Workstation using "network distributed and stored" resources would perform sectional/partial significant large task that require two or more processors, max-RAM, and RAID_1, ... (Examples: graphic S&T/R&D modeling, collaborative media content, software development task, collective networked interactive simulations, ... others). Support Package and/or Special requirement comments (GIS Software, CAD Application, Simulation/Modeling application, Tempest...) can be put in the Workstation products remarks area below.

What is the preferred Workstation OEM Name?

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What	is	th	e Wo		catio Example							page	?			
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(4) Server Computers Questions

Definition/Example: A Server is defined by the server application software far more than the server hardware which is capable of providing multiple services simultaneously as a shared LAN resource. A server will usually have more than two processors and could have as many as 64 processors. Server Computers range in size and shape from large Tower-Form to Super-Clusters of Rack-Mounted multiple Blade servers filling a large room. "Server" computers must be suitable for the number of users/workload for the community/tasks, and performance optimized with appropriate network capability and performance capacity. Support Package and/or Special requirements (KVM-switches with cables, Racks with Redundant PS, ...) can be put in the Server products remark area. What is the preferred Server OEM Name?

What is the Server OEM Product Name and Model Number? What is the Server OEM Website/URL/web-page? (Example: http://www.company.com/...) Computer Platform Special Software Application requirement (If any) What is the OSD name for the Primary Server Application? What is the OSD Product Name and Version Number? What is the OSD product Website/URL/web-page? ____Yes ___No Do you require a System/Site Survey? What additional Server Applications are required (If any)? How many users will share this LAN Server resource?_ What CMIT products quantity (as identified) is required?_____ What amount of funds are allocated for each Server? What are the total funds allocated for these products? Yes _ Do you require for this product a Support Package? No Peripherals? ___Yes ___ No Accessories? Yes No Consumable? _Yes ___ No Do you have any Server remarks to help us develop our LOA?

(5) Local Area Network (LAN) Products Questions

Definition/Example: LAN Products are shared and common resources (network capable: printers, scanners, copiers, VTC products, ...) for a Community's productivity. OEM default software is always provided. LAN Products are for installing, maintaining, diagnosing, and monitoring a LAN (connectors, cables, hubs, ..., switches, Firewalls, ... Network Management/Diagnostic software, ...). LANs and Wide Area Networks (WANs) products require appropriate network configuration, capability, and performance capacity suited to the number of users and the workload bandwidth requirements for a community (Ethernet, WiFi, T1/E1, ATM, Protocols, Standards, ...). Support Package and/or Special requirements (Patch-Panels, Racks with Redundant PS, ...) can be put in remarks area.

What is the preferred LAN Product OEM/OSD Name? What is the OEM/OSD LAN Product Name and Model Number? What is the LAN Product OEM/OSD Website/URL/web-page? (Example: http://www.company.com/...) What OEM Function-Modules/Blades are required for this product? Module/Blade-1:____ Module/Blade-2: Module/Blade-3: Module/Blade-4:_____ Module/Blade-5: ____Yes ___No Do you require a System/Site Survey? What are the LAN Protocols and Standards?_____ How many users are (or will be) on this LAN?_____ What CMIT product quantity (as identified) is required? What amount of funds are allocated for each LAN Product? What are the total funds allocated for these products? ____Yes ___No Do you require for this product a Support Package? Peripherals? ____Yes ____No Accessories? _Yes ____No Consumable? ____Yes ___No Do you have any LAN remarks to help us develop our LOA?

(6) CMIT Professional Products (CPP) Questions

Definition/Example: CPP have no electro-mechanical disc-drives (hard/optical/...), typically input/output is by download/upload, audio/video, special sensor and/or stylus. CPP are physically small and lightweight computers and CMIT wearable accessories products. CPP normally have an internal rechargeable battery (Exception: USB/Firewire Flash-Drives), and use an external AC power supply/charger or a solarpanel (if available option). CPP can fit in clothing pockets, can be built-in to coats, vests, harnesses, can fit in small briefcases, handbags, or pouches. CPP include hand-held usable devices (like cellphones with messaging, PDAs, ...) for personal wireless (802.11x, 802.16, Bluetooth) Local Area Networks, and a host of other context sensing and/or communication tools. CPP could be an environment interactive accessory; such as, heads-up display eyeglasses, glove input point/mouse devices, code-scanners, and clothing that interact with the user and environment. Depending on the model, you may be able to send/receive email, do basic word processing, run MPEG/MP3 multimedia files, get news/information, or have an integrated digital camera or GPS receiver. Requiring MilSpec CPP models with weatherproofing and impact ruggedness will increases weight, size, and price, but could be required. Special requirements (connector/cable gender-changer, converters/jumpers, solarpower panels, software application, ...) can be put in the remark area.

What is the preferred CPP OEM/OSD Name?

What	ıs	the	OEM,	OSD	CPP	Name	and	Model	Number	c?			
What	is	the	CPP					RL/we	b-page: /)	?			
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Do y	ou l	nave	any	CPP	rema	arks	to he	lp us	devel	op our	LOA?		