



**Program Executive Office  
Command, Control, Communications,  
Computers and Intelligence (PEO C4I)**

**Communications Program Office (PMW/A 170)**

**ATIP Industry Day Q&A**

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*Statement A: Approved for public release, distribution is unlimited (04 December 2008)*

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# Q&A



- Questions may be submitted in writing during the Industry Day or submitted through the SPAWAR E-Commerce Website. (<https://e-commerce.sscno.nmci.navy.mil>)
- Written copies of all questions and answers (along with copies of the slides and any other info) will be posted on the SPAWAR E-Commerce website



# ATIP Industry Day Q&A



- Question 1:
  - What documentation (Requirements, CONOPS, Architecture) concerning the legacy TIP and the new ATIP systems will be made available to potential bidders?
- Answer:
  - The applicable documentation concerning the legacy TIP will be provided as required to support proposal development.
  - The ATIP specification will be released in draft form on the NESI web site. Details for access to NESI will be provided on the e-Commerce web site.



# ATIP Industry Day Q&A



- Question 2:
  - Will the potential bidders have access to the source code as GFE?
- Answer:
  - To be determined.



# ATIP Industry Day Q&A



- Question 3:
  - What is the approach that will be used for management and control of the ATIP?
- Answer:
  - The ATIP will implement web-browser-based management with Transport Layer Security (TLS) for secured operator control, management, and monitoring of the ATIP.



# ATIP Industry Day Q&A



- Question 4:
  - Which crypto graphic devices is ATIP required to interface with?
- Answer:
  - Specific reference to cryptographic devices will be provided in the release of the draft specifications. The ATIP specifications will be posted on NESI, which requires registration by prospective vendors. Further instructions will be provided on the e-Commerce web site.



# ATIP Industry Day Q&A



- Question 5:
  - Are size, weight, power evaluation criteria?
- Answer:
  - Proposal evaluation criteria will be released with the Request for Proposal.
  - Requirements for size, weight, and power (SWaP) are included in the ATIP specifications.



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- Question 6:

- Will the ATIP be a stand alone box or is it intended to function within an existing VME chassis?

- Answer:

- ATIP packaging design requirements are identified in the ATIP specification. They are flexible for the purpose of innovation by the vendor and the noted possible need for ATIP Processor (AP) and Terminal Interface (TIF) separation to meet the operational site installation needs.



# ATIP Industry Day Q&A



- Question 7:
  - It seems the current approach is to specify an implementation architecture as opposed to requirements for a “black box”. Why have you taken that approach?
- Answer:
  - The purpose for the seven function architectural organization as presented is to provide a conceptual understanding of the ATIP specifications for illustrative, non-binding purposes. The key critical architectural separation is the division of the AP and TIF functions / hardware by an Ethernet interface and the use of a web-browser-based management interface.



# ATIP Industry Day Q&A



- Question 8:
  - Why a general purpose processor versus alternative COTS solutions that are more hardware based?
- Answer:
  - The Government will evaluate all proposed solutions that meet the ATIP specification requirements. However, note that the Government is interested in the ease of upgrades / sustainment and subsequent fielding and has included specific requirements in the ATIP specification to support ease of uploading changes into fielded ATIPs.



# ATIP Industry Day Q&A



- Question 9:
  - What is the budget allocated or projected for the requirement?
- Answer:
  - The Government will not release budget information.



# ATIP Industry Day Q&A



- Question 10:
  - Who's current TIP equipment is being used?
- Answer:
  - Please clarify and resubmit the question.



# ATIP Industry Day Q&A



- Question 11:
  - Will installation be done by contractors? \*
- Answer:
  - ATIP installation is not included in the scope of this potential ATIP contract.
  - Installation support is included within the scope of the draft Statement of Work.

\* The Government slightly reworded this question for clarity.



# ATIP Industry Day Q&A



- Question 12:
  - Will the government consider replacing current TIP hardware enclosure with a 1-3U rugged COTS enclosure that meets or exceeds all hardware and environmental specifications?
- Answer:
  - The Government will evaluate all proposed solutions that meet the ATIP specification requirements.



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- Question 13:
  - Does the Gov't have any specific COTS architecture in mind for ATIP hardware (i.e., VME, CPCI, VPX, etc.)?
- Answer:
  - The Government will evaluate all proposed solutions that meet the ATIP specification requirements.



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- Question 14:
  - The anticipated 300 units in production would be procured at one time or over several years?
- Answer:
  - The procurement will be spread over several years.



# ATIP Industry Day Q&A



- Question 15:
  - Would it (procurement) be a separate contract or part of the development contract?
- Answer:
  - Government intends to award a single contract for development, production, and sustainment.



# ATIP Industry Day Q&A



- Question 16:
  - Could there be multiple awards for the QoS study so several approaches could be considered?
- Answer:
  - The Government does not anticipate multiple awards for the QoS study; the QoS study is contained within the single-award contract scope.



# ATIP Industry Day Q&A



- Question 17:
  - Can you please provide a procurement schedule at least at a high level?
    - Draft spec
    - Draft RFP
    - Formal RFP
    - Proposal Due
    - HW delivery ARO
- Answer:
  - Contractors should monitor the e-Commerce web site for updates on any ATIP procurement documentation.



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- Question 18:

- Pertaining to Section 2.1 on the SOW:

- 1. Will the specifications listed on Section 2.1 be made available to all vendors?
- 2. When will they be made available?
- 3. What is the process/procedure to obtain these specifications?

- Answer:

- 1. The ATIP specifications will be posted on NESI.
- 2. Reference documents will be posted on NESI when available.
- 3. Instructions for NESI access will be provided on e-Commerce.



# ATIP Industry Day Q&A



- Question 19:
  - Does the Gov't want to reuse any of the present TIP hardware (such as chassis) or interface / cabling?
- Answer:
  - The Government will evaluate all proposed solutions that meet the ATIP specification requirements.



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- Question 20:
  - What VME cards are in the current TIP chassis?
- Answer:
  - The common VME card used for the Control Processor and Input/Output Processors is the Raytheon Model 610 Single Board Computer. It is a 266 MHz Intel Pentium Mobile microprocessor with 512 KB external cache and 256 MB DRAM.



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- Question 21:
  - Are there any current obsolescence issues with TIP and if so can you specify them?
- Answer:
  - The current TIP VME processor cards are obsolete.



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- Question 22:
  - When is fleet installation of ATIP expected to begin?
- Answer:
  - FY2014



# ATIP Industry Day Q&A



- Question 23:
  - How long is ATIP installation expected to take?
- Answer:
  - ATIP installation is dependent on Navy asset availability and may take multiple years for the entire set of procured ATIPs.



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- Question 24:
  - Where can we find the ATIP specification presented/discussed during the first half of the presentation?
- Answer:
  - The ATIP system specification will be released in draft form on the Government's NESI web site. Registration information for NESI will be made available on e-Commerce.



# ATIP Industry Day Q&A



- Question 25:
  - Is there any requirement on the serial port interfaces from the ATIP to the terminals/cryptos?
- Answer:
  - The serial port interface requirements are identified in the ATIP specification and/or its referenced documents, which will be made available on NESI in draft form. References may not be available until Request for Proposal release.



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- Question 26:
  - What is the expected duration of the project?
- Answer:
  - The Government will provide schedule information with the release of the Request for Proposal.



# ATIP Industry Day Q&A



- Question 27:
  - (What is the expected) size of the project?
- Answer:
  - The Government will not release the Government estimate for the potential ATIP procurement.



# ATIP Industry Day Q&A



- Question 28:
  - Is the program funded?
- Answer:
  - No comment. The presentation clearly advised interested offerors that the Government makes not promise of contract award for design, development and/or production of ATIP.



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- Question 29:
  - What is the approx contract value?
- Answer:
  - The Government will not release approximate contract value.



# ATIP Industry Day Q&A



- Question 30:
  - What is the acquisition timeline / schedule?
- Answer:
  - The Government will release contract schedule information with the Request for Proposal.



# ATIP Industry Day Q&A



- Question 31:
  - Will ATIP and TIP be required to interoperate on the same supernet? (Assuming that the data rate is limited to that which TIP can support)
- Answer:
  - Yes. ATIP modes of operation with and without TIPs in the Supernet are identified in the ATIP system specifications which will be provided in draft form on NESI.



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- Question 32:
  - Can you define Production CLIN structure schedule?
- Answer:
  - The Government will release the production CLIN and schedule information with the Request for Proposal.



# ATIP Industry Day Q&A



- Question 33:
  - How many units per year?
- Answer:
  - The procurement will be spread over several years. Details will be provided in the Request for Proposal.



# ATIP Industry Day Q&A



- Question 34:
  - What are the data rights requirements?
- Answer:
  - Refer to the Statement of Work for ATIP data rights requirements.



# ATIP Industry Day Q&A



- Question 35:
  - Does the Government have full rights to all documentation and all software and hardware drawings?
- Answer:
  - Refer to the Statement of Work for ATIP data rights requirements.



# ATIP Industry Day Q&A



- Question 36:
  - Given the requirement for having a remote interface between the AP and the TIF, is fiber optic connection assumed? Only electrical Ethernet standards were listed in the briefing.
- Answer:
  - No, fiber optic connection is not assumed. The AP-to-TIF interface requirements are identified in the ATIP specification, which will be made available on NESI in draft form.



# ATIP Industry Day Q&A



- Question 37:
  - What is the backward compatibility requirement? Is it fully backward compatible with Milstar TIP except for the 2 exceptions that were listed in the briefing?
- Answer:
  - The two exceptions listed were examples. ATIP compatibility with the TIP is identified in the ATIP system specification.



# ATIP Industry Day Q&A



- Question 38:
  - The draft SOW mentions the program will be classified at the SECRET level. Are there portions of the work that have been identified as work that can be portioned off and be performed at unclassified facilities?
- Answer:
  - The Government believes that there will be no classified hardware or software in the ATIP. A DD 254 will provide details of the security requirements on the contract.



# ATIP Industry Day Q&A



- Question 39:
  - Are there any plans to include adaptive coding in the ATIP spec? If so, would it be a separate module, or one of the currently identified modules?
- Answer:
  - Adaptive coding is not currently within the scope of the ATIP procurement.



# ATIP Industry Day Q&A



- Question 40:
  - Is it resolved that one contract will be let to one prime, or is it intended to partition the AP and TIF into separate contracts?
- Answer:
  - The Government intends to award a single contract for any potential ATIP procurement.



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- Question 41:
  - Will there be any small business requirements?
- Answer:
  - The Government has not finalized its market research. Small business requirements will be identified in the Request for Proposal.



# ATIP Industry Day Q&A



- Question 42:
  - Are there any product certification requirements such as:
    - DISA JITC APL listed
    - FIPS 140
    - Common Criteria
- Answer:
  - ATIP requirements, if any, applicable to any certification process are included in the ATIP system specification.



# ATIP Industry Day Q&A



- Question 43:
  - Are any of the specifications, RFP or collateral documents classified? If the documents are classified, will they be delivered via CD or hard copy?
- Answer:
  - The draft SOW posted on e-Commerce provides a list of documents, none of which are classified. The draft ATIP specifications will be posted on NESI and will include other document references, some of which may be classified. Method of delivery of reference material for response to the Request for Proposal for NESI-registered prospective bidders will be determined at a later date after the final documents are prepared. The Government understands the convenience of soft copy format.



# ATIP Industry Day Q&A



- Question 44:
  - Will there be a draft RFP prior to a final RFP if one is issued?
- Answer:
  - There most likely will be a draft RFP prior to a final RFP, if one is issued.



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