

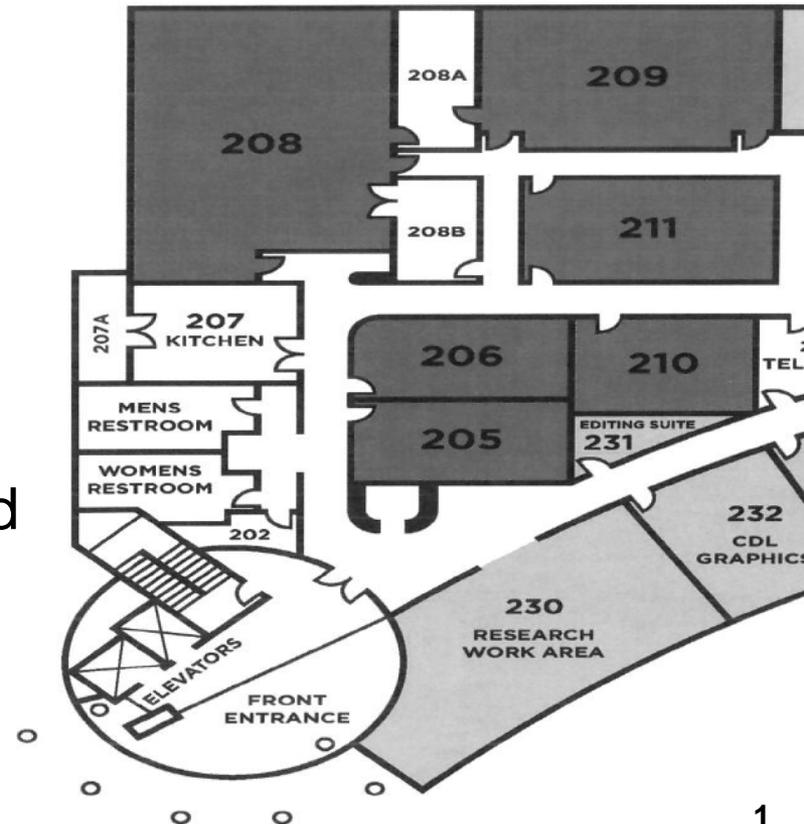


Welcome

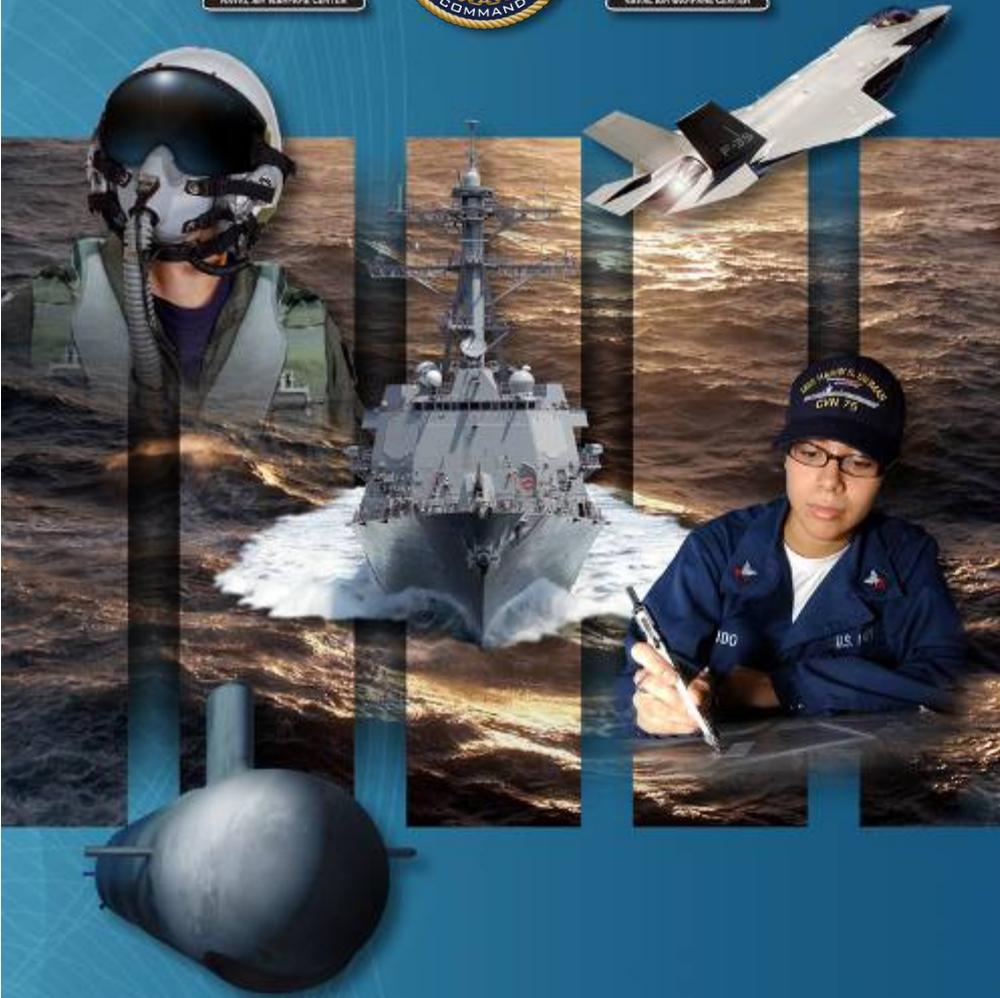


Naval Air Warfare Center Training Systems Division MRTS Pre-Solicitation Conference

- Please silence all cell phones, BlackBerry's, etc.
- No recording devices
- Restrooms as shown on map
- Snack / Drink vending machines located in Room 207
- Today's attendees' list will be posted on the FedBizOpps and NECO websites



NAVAL AIR WARFARE CENTER
TRAINING SYSTEMS DIVISION
ORLANDO FLORIDA



**Multi-Purpose
Reconfigurable
Training System
(MRTS)
Pre-Solicitation
Conference**

Feb 19 2013



Welcome Aboard/Administrative



Paul Honold

Director, Undersea Programs

David Thomas

MRTS Project Manager



Agenda



Time	Item	Presenter
0830-0840	Introductions	Paul Honold David Thomas
0840-0850	Administrative/Rules of Engagement	Jonathan Abbott
0850-0945	MRTS Overview & Technical Requirements	David Thomas Mark Reemsnyder
0945-1000	Relocate for MRTS demo	
1000-1030	MRTS Demo	Chris Freet / Asa Shinkawa
1030-1045	Relocate back to Partnership II	
1045-1130	Contract Requirements	Becky Gonzalez Jonathan Abbott
1130-1215	Q & A	Multiple
1215	Adjourn	



Introductions



- Government MRTS Team Members
 - David Thomas, Project Manager
 - Greg Owens, Project Manager
 - ETC(SS) Thomas Barlow, Assistant Project Manager
 - Becky Gonzalez, Contracting Officer
 - Jonathan Abbott, Contract Specialist
 - Mark Reemsnyder, Undersea Programs Chief Engineer
- Participants



Administrative/ Rules of Engagement



Jonathan Abbott
MRTS Contract Specialist



Today's Communications



- Classification: **UNCLASSIFIED**
- FAR 15.201, “Exchanges with industry before receipt of proposals”
 - Pre-solicitation Conferences constitute an informal exchange of information
 - Insight into Government plans
 - No guarantee as to Government’s final course of action
 - To improve the understanding of Government requirements and industry capabilities, thereby allowing potential offerors to judge whether or how they can satisfy the Government’s requirements, and enhancing the Government’s ability to obtain quality services, at reasonable prices, and increase efficiency in proposal preparation, proposal evaluation, negotiation, and contract award.
- Formal RFP is the only contract action to allow industry to formally respond with a proposal



Rules of Engagement



- All information released to date and during this conference is to be considered draft and for informational purposes only
- Source selection plans and procedures will not be discussed



Guidelines & Information



- Please save your questions until the end of each section in the presentation. A “Question” slide will prompt you
- The Government reserves the right to request any question be submitted in writing
- Due to time constraints, not all questions may be answered in open forum
- Questions not answered in open forum will be reviewed and may be answered and posted on the website or otherwise incorporated into the solicitation documents
- All documents will be issued on the web at <https://www.neco.navy.mil/index.aspx> and <https://www.fbo.gov/>



Follow-on Communications



- Upon RFP release, all follow-on communications shall be coordinated via the Contracting Officer, with the primary POC being the Contract Specialist below.
- Contract Specialist: Jonathan Abbott
 - Telephone No: (407) 380-8010
 - Email: jonathan.d.abbott@navy.mil
- Contracting Officer: Ms. Becky Gonzalez
 - Telephone No: (407) 380-4524
 - Email: rebeca.gonzalez@navy.mil



Disclaimer



- Today's remarks by Government officials involved in the MRTS requirements solicitation shall not be considered a guarantee of the Government's course of action in proceeding with this or any other solicitation
- The information shared today reflects current Government intentions and is subject to change based on a variety of circumstances, including internal and external comments and reviews
- The formal Request for Proposals is the only document that shall be relied upon in determining the Government's requirements



Questions?



MRTS Overview & Technical Requirements



David Thomas

MRTS Project Manager

Mark Reemsnyder

Undersea Programs Chief Engineer



Current MRTS Program



The Multi-Purpose Reconfigurable Training System (MRTS) is a network-controlled, personal computer-based trainer, utilizing liquid crystal display (LCD) flat panel touch screen technology to simulate tactical equipment for training submarine sailors in operations and maintenance of that equipment.

Realistic

- Used for operator, maintenance and team training
- Provides high definition pictorial of system hardware and circuit/equipment emulation
 - System displayed on a series of flat panel touch screens
 - Provides realistic system functionality and capability



Flexible

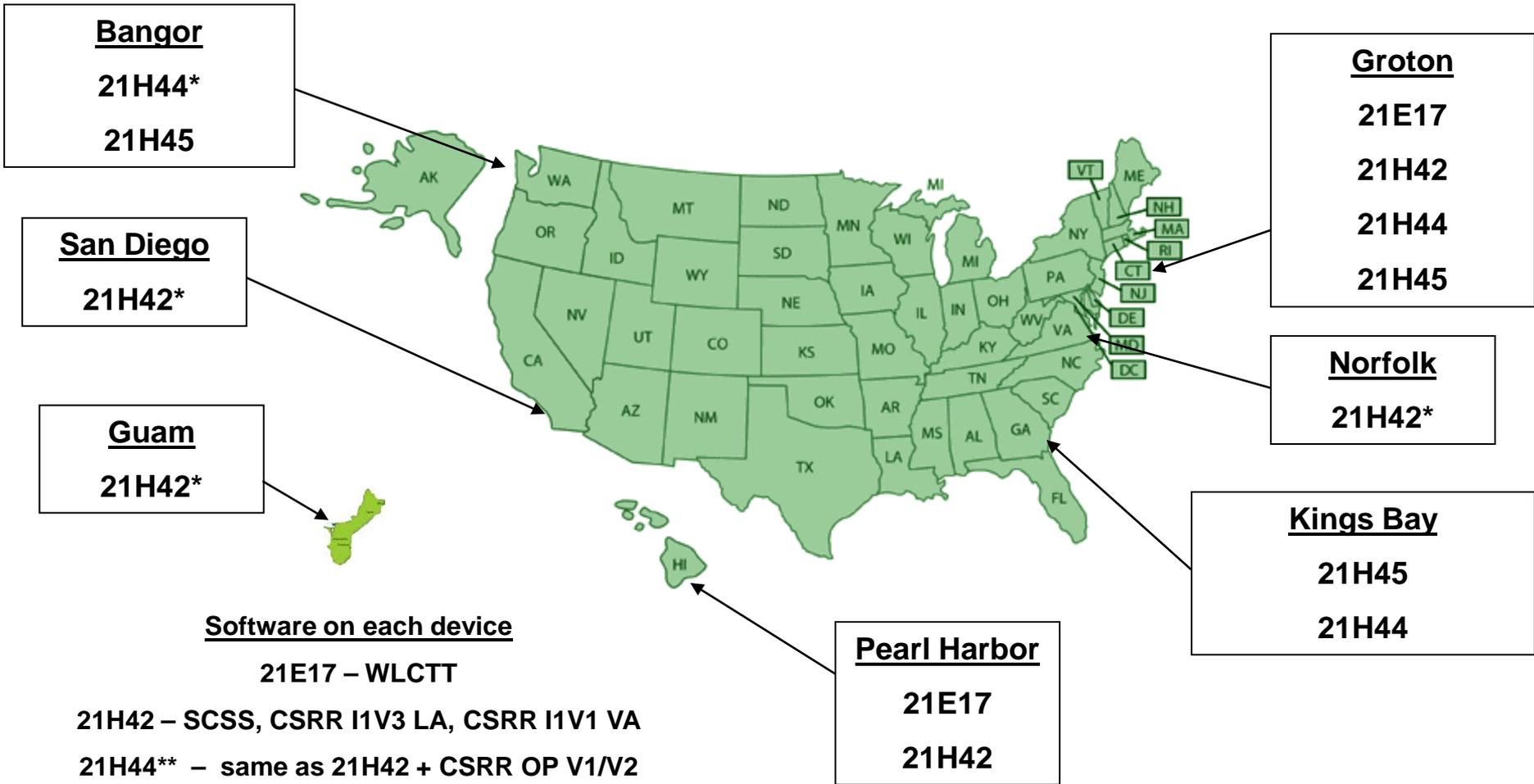
- MRTS allows shifting baselines
 - Simulated equipment can be tailored to a specific ship class
- Multiple software-based trainers can be implemented on a single MRTS hardware suite to maximize trainer utility
 - Common Submarine Radio Room (CSRR)
 - Submarine Communications Support System (SCSS)
 - Weapons Launch Console Team Trainer (WLCTT)
- MRTS software can be used as a component level laptop trainer
 - Classroom or shipboard
 - Individual or electronic classroom

Cost Effective

- Tactical Hardware Solution
 - Expensive baseline hardware trainer and periodic upgrades
 - Costly to groom and maintain hardware each year
 - RF transmission/satellite bandwidth restrictions
- MRTS Simulation Solution
 - COTS trainer equipment – low cost initial purchase and tech refresh
 - Software development cost a fraction of one tactical unit cost
 - Government owned software – no license fee for reuse
 - Tactical equipment upgrades emulated through software updates



Fielded MRTS Training Devices



Software on each device

21E17 – WLCTT

21H42 – SCSS, CSRR I1V3 LA, CSRR I1V1 VA

21H44** – same as 21H42 + CSRR OP V1/V2

21H45** – same as 21H44 + CSRR Maint V1/V2

*WLCTT on these devices

**CSRR I1V3 VA OP / Maint scheduled for Summer 2013



MRTS Program Transition



- Current MRTS development:
 - In-house government effort
 - Supplemented by Contracting Service Support (CSS) Seaport contract (N00178-05-D-4409, HT03)
- Future MRTS development
 - Allow growth beyond current in-house capacity
 - Changing acquisition strategy to product-based, IDIQ contract
- Government will be the lead systems integrator



Basic SOW Requirements



- Operate and Maintain MRTS integration lab
 - Including system administration (SA) and information assurance (IA) functions
- Develop and make changes to software that simulates various tactical systems
- Develop hardware solutions to simulate various tactical systems using commercial off the shelf (COTS) equipment
- Develop documentation associated with the training systems



CLIN Structure



CLIN	Requirement	Type
0001	Post Award Conference	FFP
0002	Core Sustainment	FFP (monthly rate)
0003	Software Development Products	FFP*
0004	Software Development Products	CPFF*
0005	Software Upgrade Products	FFP*
0006	Hardware System Development and Technical Refresh	FFP*
0007	Documentation	FFP*
0008	System Administration/Information Assurance	FFP*
* Based on contractor-proposed labor rates		



Basic SOW Requirements Security



- Successful offerors will be required to obtain appropriate facilities and personnel security clearances
- DoD Manual 5220.22M, “National Industrial Security Program Operating Manual” will be used in the development of the contract’s security requirements
- It is anticipated that classified documentation up to the level of SECRET will be available and utilized by contractors during the performance of DOs
- DOs under this contract may include delivery of software and training devices that operate at the SECRET level



Basic SOW Requirements IT Requirements and Work Location



- IT Requirements – mandatory compliance with current and future Information Technology (IT) and Information Assurance (IA) policy
- Work Locations
 - Contractor facility: Majority of development effort
 - Government facilities:
 - Integration and acceptance testing
 - Deliveries to schoolhouses



Basic SOW Requirements GFP & GFI



- Government Furnished Property
 - Specified within each individual DO
- Government Furnished Information
 - Current MRTS user's manuals
 - Current software test plans
 - Current MRTS Source Code and associated documentation



Contract Data Requirements



- Data will be contractually required to be delivered to the Government for review, acceptance and/or rejection
- Types of Data:
 - Administrative/Financial Data
 - Conference Minutes & Agendas, Meeting & Minutes Reports, Milestone Charts, etc.
 - Performance and Cost Report, Cost Breakdown Structure Summary Report, Cost Data Summary Report, etc.
 - Management Data
 - Contractor's Management Report
 - Contractor's Corrective Action Plan, Program Progress Report, Transition Plan, etc.
 - Technical Data
 - Mission-Critical Computer Resources, Nondestructive Testing & Inspection, System/Software Documentation, Configuration Management, Logistics Data, Miscellaneous Studies/Reports



MRTS CDRL Requirements



TITLE	CURRENT DID#	CDRL	TITLE	CURRENT DID#	CDRL
Engineering			Program Management		
Test Plan	DI-NDTI-80566A	A001	Contractor's Progress, Status and Management Report	DI-MGMT-80227	B001
Test Procedures	DI-NDTI-80603A	A002	Conference Agenda	DI-ADMN-81249A	B002
Software Development Plan	DI-IPSC-81427A	A003	Conference Minutes	DI-ADMN-81250A	B003
Interface Requirements Specification	DI-IPSC-81434A	A004	Contractor Work Breakdown Structure	DI-MGMT-81334D	B004
Software Requirements Specification	DI-IPSC-81433A	A005	Integrated Program Management Report	DI-MGMT-81861A	B005
Interface Design Description	DI-IPSC-81436A	A006			
Software Design Description	DI-IPSC-81435A	A007	Provisioning Data		
Software Version Description	DI-IPSC-81442A	A008	Initial Support Kit List	DI-ALSS-81529	C001
System/Subsystem Design Description	DI-IPSC-81432A	A009			
Engineering Change Proposal	DI-CMAN-80639C	A00A	Logistics		
Request for Deviation	DI-CMAN-80640C	A00B	Technical Directive (TECD)	DI-CMAN-81269C	D001
Computer Software Product End Items	DI-MCCR-80700	A00C	Technical Change Instruction (TCI)	TCI Instruction Guide	D002
Systems Engineering Management Plan (SEMP)	DI-SESS-81785	A00D	Training System Installation Plan (TSIP)	TCI Instruction Guide	D003
Configuration Management Plan (CMP)	DI-CMAN-80858B	A00E	Equipment Inventory and Record List	DI-ILSS-81251	D004
Risk Management Plan (RMP)	DI-MGMT-81808	A00F			
Operations Security Plan	DI-MGMT-80934C	A00G	Publications Data		
Information Assurance System Administrator Guide	DI-MISC-80711A	A00H	Product Drawings and Associated Lists	DI-SESS-81000C	E001
Vendor Integrity Statement	DI-MISC-80711A	A00I	Systems Interface Manual	TMCR	E002
PIT Risk Approval (PRA)	DI-MISC-80711A	A00J	Commercial Off-The Shelf Manuals	DI-TMSS-80527B	E003
Requirements Traceability Verification Matrix (RTVM)	DI-MISC-80711A	A00K	Site Survey Report	DI-MISC-81381	E004
Test/Inspection Report	DI-NDTI-80809B	A00L			
			Training Data		
			Training System Support Document	DI-SESS-81527B	F001
			Instructor/Maintenance Training Material	DI-SESS-81523B	F002



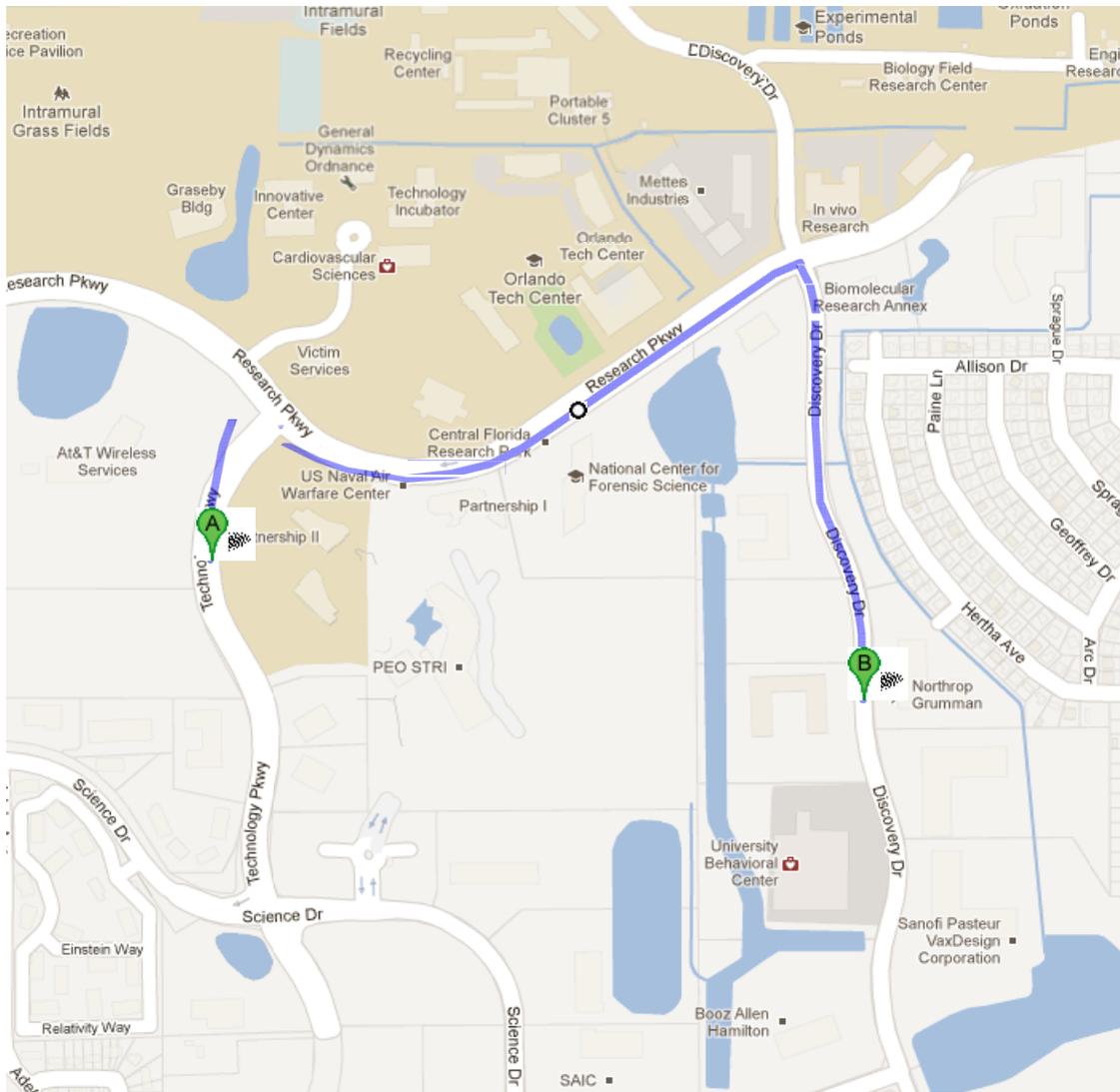
- <https://assist.daps.dla.mil/online/start/>
- Web Site sponsored by the Defense Standardization Office through the DOD Single Stock Point (DODSSP)
- Up to date, authoritative source for all approved DOD specifications, standards, handbooks and Data Item Descriptions



Questions?



Directions to Demo Location

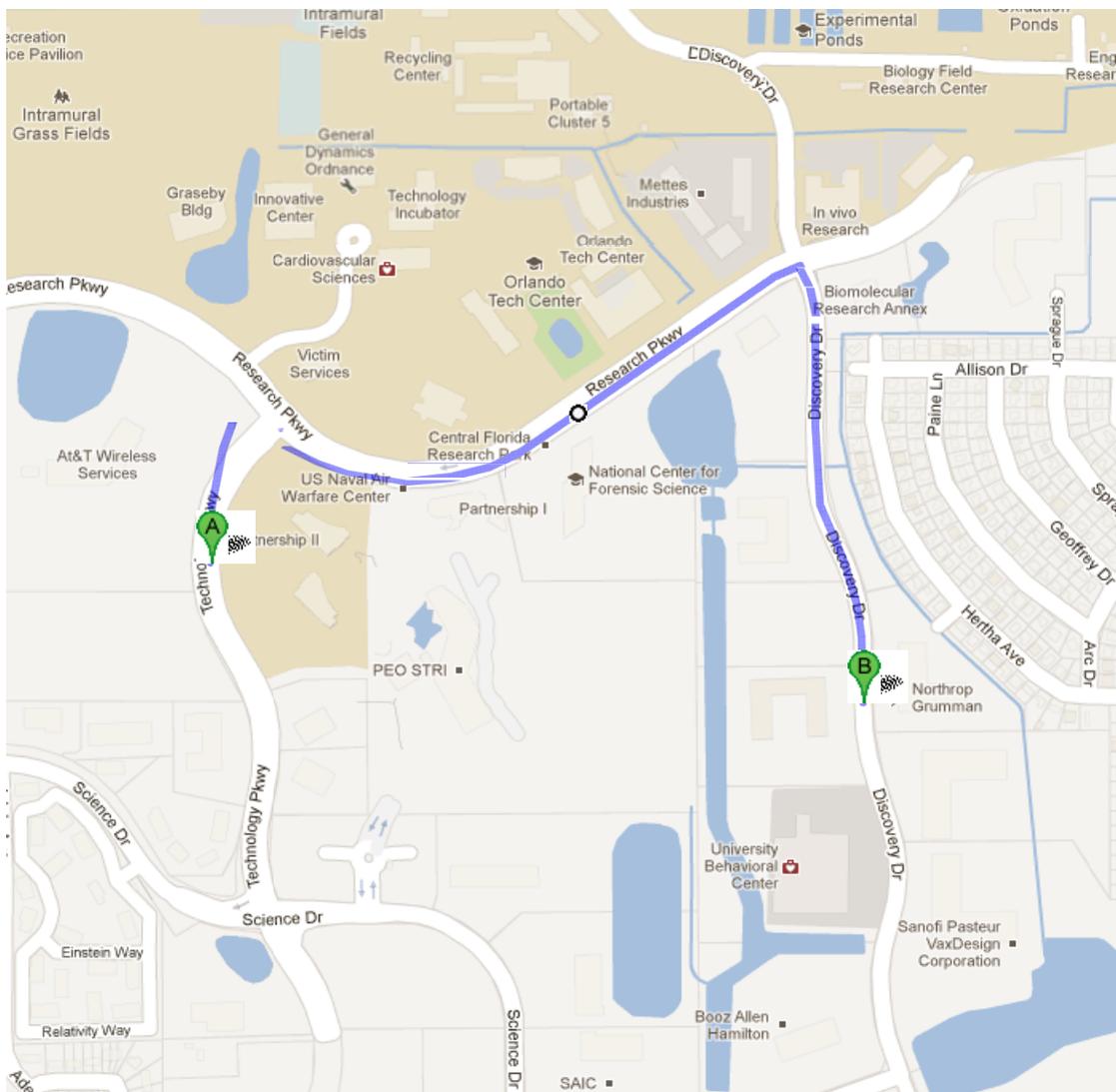


- A) Partnership II**
3100 Technology Pkwy
- B) JHT Inc**
2710 Discovery Dr #100

Reconvene in JHT lobby at 1000, after visitor badges have been issued



Reconvene at JHT lobby



- A) Partnership II
3100 Technology Pkwy**
- B) JHT Inc
2710 Discovery Dr #100**

Reconvene in JHT lobby at 1000, after visitor badges have been issued

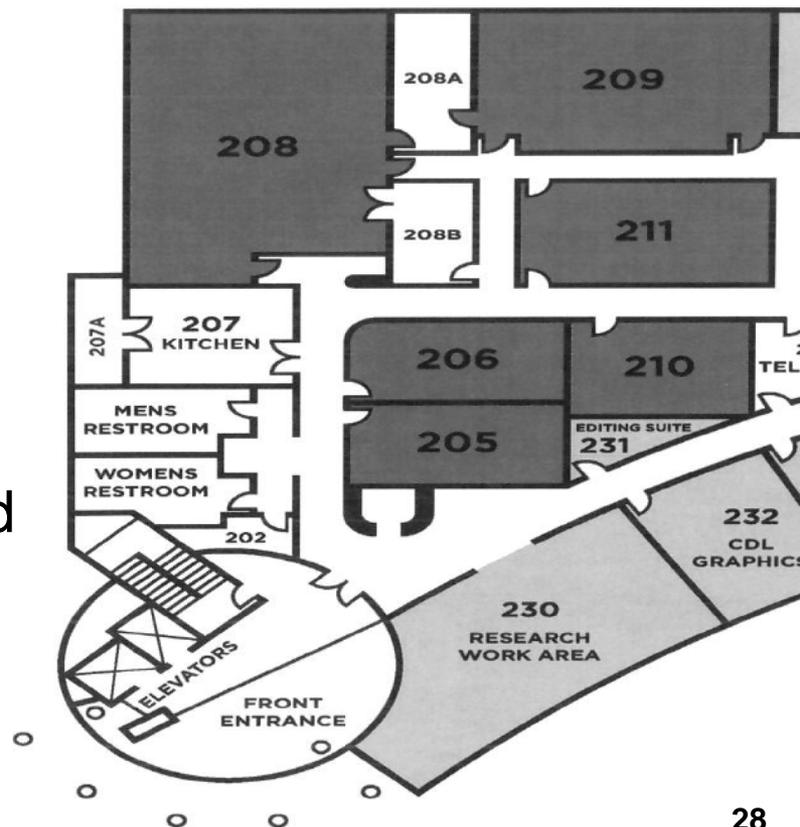


Reconvene at 1045 in this room



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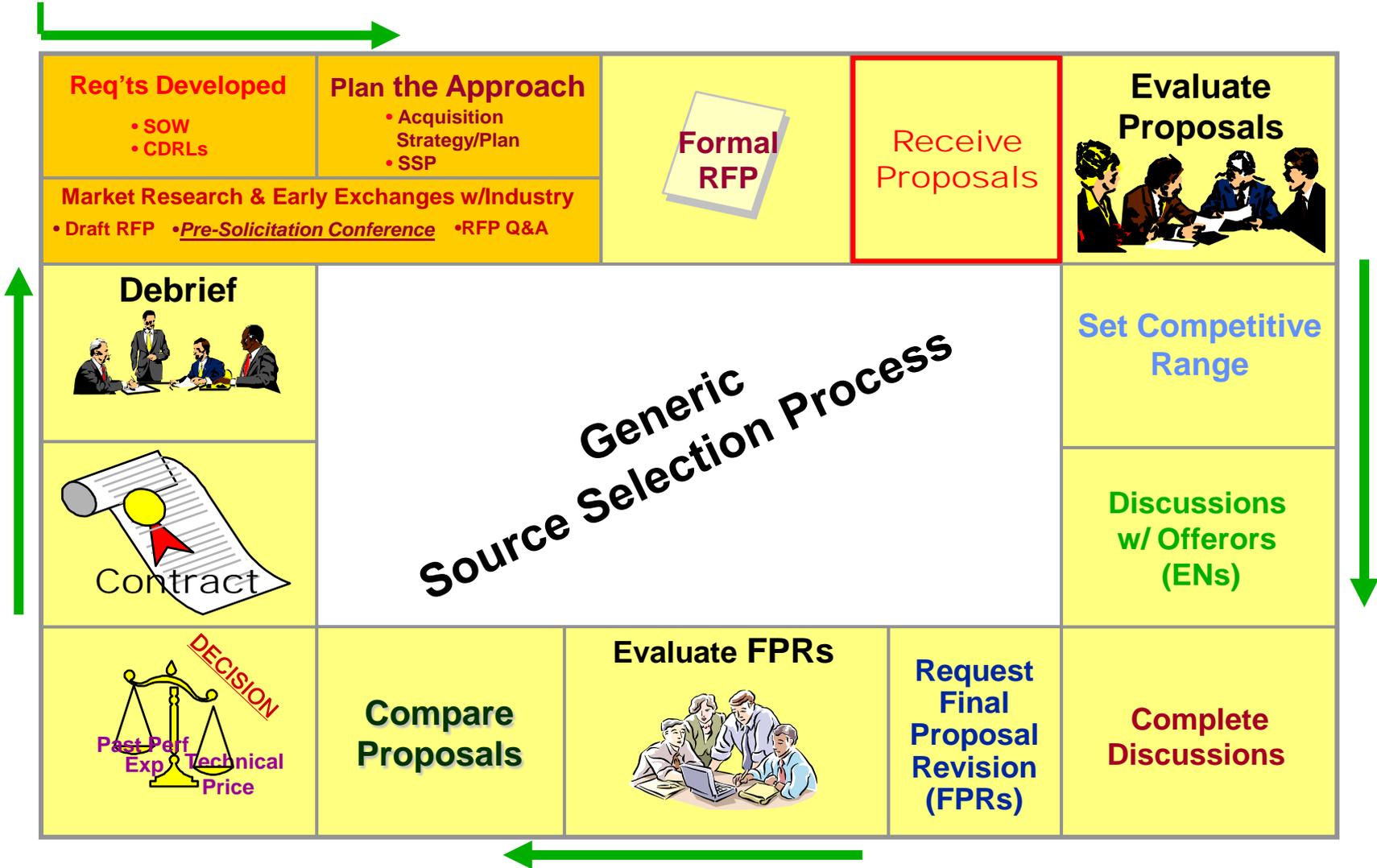
Contract Requirements



Jonathan Abbott
MRTS Contract Specialist



Source Selection Process





Contemplated Contracting Considerations



- Best Value – Trade off
- Award may be based on initial offer
- Single Award Indefinite Delivery/Indefinite Quantity Contract
- 100% Small Business Set Aside, Full and Open competition within
 - NAICS 541511, Custom Computer Programming Services with \$25M annual revenue
- 5 year ordering period



Contemplated Evaluation Criteria



- Technical/Management
- Price/Administrative
- Past Performance

Criteria under review

Formal RFP is the only contract action to allow industry to formally respond with a proposal



Proposal Information-Technical Capabilities



- Government to provide sample tasks
 - Offerors to describe proposed technical approach & methods to accomplish sample tasks
 - Provide Labor Categories & Hours as part of approach/methods
- Government to provide Personnel Allocation Matrix example
 - Offerors to provide labor categories, descriptions, & mix to describe technical approach per CLIN
- Offerors to provide detailed Mgmt Plan
 - Outlines Organizational Structure, Mgmt Approach, Start-up/Transition Plan



Past Performance Consideration



- Offeror shall provide past performance information on 3 to 5 relevant contracts from the past 5 years
- Offeror shall submit past performance questionnaires (provided as an Attachment in the RFP) for customers identified in their past performance proposal



Past Performance Information



Primary PPI Sources:

Offerors' Proposals

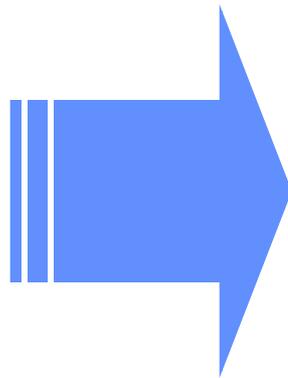
CPARS/PPIRS

Questionnaires

Phone Interviews

DCMA

Other



**Past
Performance
Information**



Price Consideration

- For CLIN 0001, Post Award Conference will occur within 30 days of contract award held at the Government's facility
- For CLIN 0002, Core Sustainment in section B, offerors will propose a Firm Fixed Price (FFP) monthly rate in their proposals
- For CLINs 0003 (FFP), 0004 (CPFF), and 0005-0008 (FFP), offerors will complete a resource allocation matrix (provided as an attachment in the RFP) with all necessary labor categories and fully burdened labor rates for each of the five one-year ordering periods
 - Labor categories are to be utilized for all proposals submitted for these CLINs and the out-years
- Additionally, offerors will propose a fixed factor within the resource allocation matrix to be applied to the other direct costs for future delivery orders. This factor will be used for the entire CLIN period of performance



Delivery Orders



- Issued specific to the needs or requirements of MRTS users based on funds availability & priority



Individual DO Process



- For CLINs 0001, 0002 (FFP)
 - Government awards DO based on established competitive rate
- For CLINs 0003 (FFP), 0004 (CPFF), and 0005-0008 (FFP)
 - Government issues RFP (via SOW) describing effort
 - Contractor delivers proposal
 - Government evaluates proposal via IGCE & technical review
 - Negotiations occur (if needed)
 - DO awarded



Proposal Recap



- EACH OFFEROR SHALL PROPOSE:
 - Technical/Management Volume
 - Provide brief written technical approach responding to sample tasks
 - Provide personnel allocation data for fulfillment of solicitation requirements
 - Provide Detailed Management plan
 - Past Performance Volume
 - 3 to 5 relevant contracts from the past 5 years
 - Submit past performance questionnaires for customers identified in their past performance proposal
 - Price/Administrative Volume
 - Price proposed for sample tasks are only utilized for evaluation purposes
 - Propose FFP for CLINs 0001 and 0002 in section B of the RFP
 - Utilize rates proposed in resource allocation matrix, provided as fully burdened rates to include a fixed factor
 - Reps & Certs
- All information contained in this presentation and said today is draft. Follow the RFP!



Draft Schedule



Milestone Event	Projected Milestone
RFP Release	March 2013
Receipt of Proposals	May 2013
Completion of Proposal Evaluations	August 2013
Award of MRTS IDIQ Contract	September 2013



Questions?