

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION

Cooperative Agreement: DTMA1AH02002

Task Order Number: 602

Title of Task Order: Continued Spiral Development of Established DOD Beta Site,
RAPID System

Appropriation Data: 70X1750 000 700722210722 GAXX 9210722 GAO 25305 –
\$434,789.00

Recipient Name Delaware River Maritime Enterprise Council (DRMEC) Address:
Two Neshaminy Interplex, Suite 208
Trevose, PA 19053

Description:

1. DRMEC is hereby authorized to perform all work associated with Project Task Order 602 entitled Continued Spiral Development of Established DOD Beta Site RAPID System in accordance with the attached Statement of Work at a firm fixed price of \$434,789.00.
2. SF 270 Requests for Advance or Reimbursements shall be submitted in accordance with the attached payable milestone schedule. All payments will be approved on a reimbursable basis.
3. Period of Performance is for this task order is August 1, 2007 through April 30, 2008. Due to the criticality of this task DRMEC has been authorized to perform work under this task prior to the execution of the order
4. All other terms and conditions of the Agreement remain unchanged.

Signature of Maritime
Administration



Delores Bryant
Agreements/Contracting Officer

August 15, 2007

Date

Signature of Recipient

Name and Title

Date

Task Order 602 – “Continued Spiral Development of Established DOD Beta Site, RAPID System”

RAPID System Demonstration Cooperative Agreement

U.S. Department of Transportation Maritime Administration (MARAD)

Delaware River Maritime Enterprise Council (DRMEC)

Project Number DTMA1H02002

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Team Leader:

Tom Tigue (DRMEC Executive Director)
COL (US Air Force, Ret) Edward N. McKinney (THG Enterprise, LLC)

Task Description:

Continue spiral development of RAPID System as a beta test site for distribution transformation as well as expand existing relationships among the military, government, and commercial stakeholders for improved information and intelligence sharing to improve DOD distribution, homeland security, and homeland defense. This expanded relationship will include obtaining E2E visibility over surface cargo movements originating in SWA and returning to CONUS. In addition, DRMEC will continue to work/collaborate with HQ DA/G-4 and AMC on defining requirements for E2E ITV (in transit visibility) for RESET equipment in the transportation and repair cycle.

Statement of Work:

1. Conduct spiral development of business processes, procedures, and metrics.
 - DOD assured access at strategic seaports
 - Develop alternative options for SDDC cargo operations at the Port of Philadelphia
 - DOD (SDDC and AMC) efforts to develop and deploy a surface global distribution solution to support RESET
 - Define AMC requirements for RESET E2E ITV
 - Obtain AMC distribution plans for RESET requirements as required
 - Spiral develop solutions for AMC requirements (once defined)
 - Integrate AMC requirements/solutions into the existing RAPID Center portal as required

2. Evolve RAPID Center logistics and security products.
 - Establish ITV for surface cargo movements originating in SWA and returning to CONUS locations
 - Establish SDDC WPS (Worldwide Port System) data feeds to RAPID Center
 - ATCMD (Advanced Transportation Control and Movement Document) at SWA
 - SWA Cargo Status: RSTAT1 (En route)
 - SWA Cargo Status: RSTAT5 (Received)
 - SWA Cargo Status: RSTAT7 (Loaded)
 - SWA Cargo Status: RSTAT8 (Manifest)
 - CONUS Cargo Status: RSTAT1 (En route)
 - CONUS Cargo Status: RSTAT5 (Received)
 - CONUS Cargo Status: RSTAT7 (Loaded)
 - Establish SDDC GFM (Global Freight Management) System data feeds to RAPID Center
 - CONUS SDDC terminal bills of lading for commercial truck movements
 - CONUS SDDC terminal bills of lading for commercial rail movements
 - Establish routine line of communications with SDDC Operations Center, Fort Eustis, VA and receive ship schedules, Port call messages for SWA and fort call messages for CONUS

- Establish routine line of communications with SDDC SWA terminals as well as receive their executive summaries for vessel loading
 - Brief Transportation Battalion Commanders during annual NDTA (National Defense Transportation Association) Forum at Charleston, SC (September 2007)
 - Establish routine line of communications with SDDC CONUS terminals as well as receive their MS Excel Spreadsheet inland distribution plan and daily commander's report for cargo from SWA
 - Brief Transportation Battalion Commanders during annual NDTA (National Defense Transportation Association) Forum at Charleston, SC (September 2007)
3. Utilize, leverage, and evolve the RAPID Center Portal.
 - Evolve and expand E2E ITV for all surface cargo moving from SWA to CONUS
 - Evolve RAPID Portal's alert capabilities to include automatic logistics alerts
 - Expand automated logistics management reports
 - Expand customer base to include all CONUS destinations receiving surface cargo from SWA, AMC (HQ, Subordinate Commands, Depots, and Vendors), and HQ DA/G-4 (as required)
 4. Test and evaluate technology and processes that support distribution transformation.
 - Continue to evaluate various tracking technologies (GPS, RFID, and Cellular Phones)
 - Evaluate ability of new SDDC wireless cargo scanners to provide more timely cargo status information at CONUS terminals
 5. Integrate and link information from disparate electronic logistics systems while ensuring information security.
 - Establish system interface agreements with SDDC and AMC for logistics informational feeds to the RAPID Center portal—these agreements will include:
 - WPS
 - GFM
 - IBS (Integrated Booking System)
 - GATES (Global Air Transportation Execution System)—future requirement
 - AMC/LOGSA electronic information feeds—to be defined
 - Ensure compliance with new DOD information security policies and procedures
 - System certification requirements
 - Data transfer protocols
 - User access control requirements
 6. Continue to evolve RAPID Center logistics and security products:
 - Evolve and expand E2E COP (Common Operating Picture)
 - Expand current Seaport Operations Center management report/story board capabilities to better support SDDC terminal operations as well as HQ DA/G-4 and AMC customers (as required)
 - Improve E2E ITV and TAV (total asset visibility) of surface cargo returning from SWA to CONUS
 - Improve information sharing between SDDC, AMC, and others as directed
 - Coordinate with the MDA (Maritime Domain Awareness) Information Sharing Center development effort at the Seaport of Philadelphia to ensure:
 - Enhancement of CIP (critical infrastructure protection)
 - Timely notification of possible disruptions and potential terrorist acts
 - A robust capability to operate under degraded conditions
 - Enhance virtual collaboration through use of electronic conferencing resources such as MS Live Meeting
 - Tailor reports for terminal operations, power projection platforms, and others as required
 - Host after action reviews and customer feedback sessions in order to continue refinement of products for SDDC, HQ DA/G-4, and AMC customers (as required)
 7. Expand RAPID Center capabilities to other Seaports
 - Establish a RAPID Center support desk in Trevoze, PA which will provide virtual support to SDDC SWA and CONUS terminal activities in order to accomplish E2E ITV of surface cargo movements from SWA to CONUS
 8. Beta test efforts rely upon SDDC cargo movements, which includes RESET cargo, through the Port of Philadelphia.

9. Support policy making and decision makers by participation in forums, symposiums, and planning meetings.
10. Provide routine updates to stakeholders on distribution transformation progress.

The end result of these efforts will be better support for the warfighter through increased effectiveness and efficiency of surface distribution.

For specific tasks under the Statement of Work, refer to attached Task 602 Work Breakdown Structure (to be developed).

Deliverables:

Deliverables Task Order 602: As detailed in Work Breakdown Structure attached to the Task Order. In addition to the monthly project status reports identified in the Work Breakdown Structure, there will be other deliverables produced on a case by case basis resulting from: Task order stakeholder meeting summaries; after action reports resulting from model strategic port operations; summaries of customer feedback sessions; summaries of trade conference activities; lessons learned from strategic planning sessions; and progress reports on beta test site issues as well as briefings developed, on an as required basis, for task order stakeholders.

Milestone Dates:

See attached Task 602 payable milestone report

Payment Schedule:

See attached Task 602 payable milestone report

Major Cost Elements	Proposed Amount
Direct Costs	
Contractual	\$403,425
Travel, lodging, meals, etc.	\$18,000
DRMEC G&A 3%	\$13,364
TOTAL TASK COST	\$434,789
ESTIMATED HOURS EXPENDED	2,973 Hours

Timeframe:

August 1, 2007 to April 30, 2008

Stakeholders:

Office of Secretary of Defense
 Office of Assistant Secretary of Defense for Homeland Defense (OASD-HD)
 Defense Program Office for Mission Assurance (DPO-MA) Naval Surface Warfare Center Dahlgren
 Office of Economic Adjustment
 USTRANSCOM
 J-3 (Director of Operations and Plans)
 Military Surface Deployment and Distribution Command (SDDC)
 SDDC Operations Center
 SDDC/Transportation Engineering Agency (TEA)
 1185th Transportation Brigade
 841st Transportation Battalion
 956th Transportation Company
 1192nd Transportation Brigade
 Military Sealift Command (MSC)
 Defense Logistics Agency (DLA)
 Defense Distribution Command, Susquehanna, PA
 Defense Supply Center Philadelphia (DSCP)
 United States Army
 HQ DA/G-4
 Army Materiel Command
 Letterkenny Army Depot, PA

Tobyhanna Army Depot, PA
Anniston Army Depot, AL
Albany Defense Distribution Depot, GA
Red River Army Depot, TX
Rock Island Arsenal, IL
Sierra Army Depot, CA
Maine Military Authority, Limestone, ME
Osh Kosh Truck Corporation, WI

United States Army Power Projection Platforms/Joint Mobilization Sites

Camp Shelby, MS
Fort Benning, GA
Fort Bliss, TX
Fort Bragg, NC
Fort Campbell, KY
Fort Carson, CO
Fort Dix, NJ
Fort Drum, NY
Fort Eustis, VA
Fort Gordon, GA
Fort Hood, TX
Fort Lewis, WA
Fort McCoy, WI
Fort McPherson, GA
Fort Pickett, VA
Fort Polk, LA
Fort Riley, KS
Fort Sill, OK
Fort Stewart, GA

National Guard Bureau

PA Army and Air National Guard

99th United States Army Reserve

United States Army Criminal Investigative Division (U.S. Army CID)

United States Navy

Naval Criminal Investigative Service (NCIS)
Naval Surface Warfare Center – Carderock Center for Innovation in Ship Design
Office of Naval Research
Navy 42/Strategic Mobility and Combat Logistics

Civil Air Patrol

National Operations Center, Maxwell Air Force Base, AL
Pennsylvania Wing
New York Wing

Federally Funded Research Development Centers

Institute for Defense Analyses

Specific Responsibilities of Partners to Accomplish Task Within Milestones Identified:

Project Partners:

- **SDDC**
 - Continue to facilitate DRMEC access to DOD GTN, WPS, IBS, GFM, and assist with access to other DOD information systems as required (such as GATES and AMC information systems)—as outlined in this task order, formal interface agreements will be developed and executed for the systems outlined above.
 - Facilitate DRMEC's continued access to Packer Avenue Marine Terminal (PAMT) during military operations
 - May facilitate expansion of partnerships between DRMEC and other DOD activities (HQ DA/G-4 and AMC) and vendors as appropriate
 - Will continue using the existing DRMEC-SDDC working group to further refine efforts. This group has recently been expanded to include other DOD agencies such as HQ DA/G-4 and AMC.

- **MARAD –**
 - Provide input into strategic direction
 - Provide administrative and contract guidance

- **Pennsylvania Department of Community and Economic Development (PADCED), Office of PennPORTS --**
 - Provide input into strategic direction as project partner
 - Provide coordination with other Commonwealth stakeholders
 - Provide project sponsorship

- **DRMEC:**
 - Provide input to overall vision, strategy, and direction as well as seek approval/consensus from stakeholders
 - Provide staff and subcontractors as required to conduct demonstration and provide recommendations
 - Provide staging area and office space at the Pier 98 Annex, Port of Philadelphia, when requested by SDDC