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## Section B - Supplies or Services and Prices

ITEM NO

SUPPLIES/SERVICES

QUANTITY

UNIT PRICE \$(b) (4)

AMOUNT b) (4) NTE

0001

FY11 Labor, EDW Maintenance

FFP-LOE

FOB: Destination

PURCHASE REQUEST NUMBER: N0003310556301

NET AMT

\$(b) (4)

**CEILING PRICE** 

\$0.00

ACRN AA

CIN: N00033105563010001

\$(b) (4)

ITEM NO 0002

SUPPLIES/SERVICES

QUANTITY

UNIT Each

UNIT

Each

UNIT PRICE \$0.00 AMOUNT

\$0.00 NTE

FY12 Labor, EDW Maintenance

This CLIN shall be funded in the amount of \$(b) (4) prior to the start of its

period of performance.

FFP-LOE

FOB: Destination

**NET AMT** 

\$0.00

**CEILING PRICE** 

\$0.00

\$0.00

#### STATEMENT OF WORK

#### STATEMENT OF WORK

#### TASK TITLE: EDW MAINTENANCE SUPPORT

#### PERIOD OF PERFORMANCE: 03 March 2011 – 01 December 2011

COR/ACOR: As per base contract, Section G-3.

Government PM:

Primary: Robert Walz,
Alternate: Eric Doerfler,

#### 1.0 SCOPE

- 1.1 <u>Objective:</u> The objective is to obtain contractor services in support in support of the MSC Enterprise Data Warehouse (MSC-EDW) Maintenance, in accordance with Section 4.4 of the base contract.
- 1.2 EDW Maintenance Requirements: This support includes the impact analysis, design, development, testing and execution of system change requests for correction of system problems or enhancements requested to the EDW baseline by the MSC TPOC. The support personnel shall respond to user questions resulting from MSC Global Help Desk (GHD) Tier 2 inquiries and provide guidance on proper system process user interaction. The support also includes developing changes to EDW metric reports and associated data interfaces necessitated by customer processing and review.

### 2.0 GOVERNMENT FURNISHED EQUIPMENT/MATERIAL (GFE/GFM)

2.1 None

### 3.0 EDW MAINTENANCE TASKS AND DELIVERABLES

The contractor shall provide Maintenance support described as follows:

3.1 High-Level Task Summary. The contractor shall follow MSC internal processes as it relates to software maintenance activities as follows:

ID	TASK	DELIVERABLE
3.1	Develop CCRs	Updated CCR forms
3.2	Perform Higher Level Requirements Analysis	Requirements Documentation
3.3	Perform Detailed Requirements Analysis	Detailed Requirements
		Documents
3.4	Perform Alternative of Analysis (AoA)	AoA Documentation
3.5	Create Functional Design Functional	Design Documentation
3.6	Create Technical Design	Technical Design
		Documentation
3.7	Implement Technical Design to Include Deployable	Multiple

	Code	
3.8	Create User Acceptance Test Scripts	Test Scripts
3.9	Develop, Test and Implement Contingency Plan CP	Updated and Tested CP
3.10	Perform Closeout Activities	Close Out Documentation
3.11	Expenditure Burn-rate Reporting	Monthly Maintenance Cost
		Summary Report

3.2 EDW Maintenance Support. Contractor personnel shall possess minimum required skills with the hardware and software products identified in the Current Environment and Future Environment listings below. The contractor shall provide a team whose collective functional and technical knowledge provides expertise in the software and hardware Current and Future environment listing. The contractor shall provide services on future versions of these environment modules and/or other modules/COTS/GOTS products that provide the same function.

#### CURRENT ENVIRONMENT

- o Windows 2003 Server
- o MicroStrategy Version 8.1.2
- o Cognos Series 7 Version 4
- o Red Hat Enterprise Linux Advanced Platform
- o Sybase IQ Version 12.7
- o Sybase ASE Version 12.5.3

#### • FUTURE ENVIRONMENT

- o Sun Solaris 10
- o Sybase IQ v15.0 (64-bit)
- o Sybase ASE v15.0.3 (64-bit)
- o Sybase ETL v4.9
- o Windows 2003 Enterprise Server Edition, 64-bit MicroStrategy v9.0.2

The contractor shall evaluate the applicability of maintenance patch releases to the installed software baseline and recommend appropriate changes to the MSC configuration. The contractor shall provide release management support to facilitate migrating of changes from development and test to production instances and shall monitor software organization's version changes, software expirations, and advise the COR accordingly

- 3.2.1 EDW Metric Reporting Support: The contractor shall provide personnel proficient in the areas of data warehousing and appropriate reporting methods and tools for standard and ad-hoc queries reporting. These personnel shall perform design, development, implementation, and maintenance of the representative analysis and reporting approaches described below:
  - MSC Data Warehouse development and implementation—this task comprises the
    development and implementation of data warehouse elements (warehouse and data marts
    as appropriate) and metrics to enable queries and analysis in support of the following
    efforts:
  - Customer-defined Reporting—provide structure, metrics and appropriate reports for the analysis of areas pertinent to the emerging or existing data warehousing support of the MSC mission

- MBEC Support provide operational support and metric interface and delivery for the Military Sealift Command Business Execution Cycle reporting needs
- Emerging Requirements—develop structure, metrics and appropriate reports to support emerging requirements analysis
- MSC-EDW Reports maintenance—the contractor shall maintain existing MSC-EDW Reports
- 3.3 Tier III Help Desk: In accordance with section 4.4.1 of the base contract, the contractor shall assign personnel knowledgeable of the EDW implementation to provide Tier 3 Helpdesk resolution support for those issues which cannot be addressed by Global Helpdesk Tier 2 support. Personnel assigned to these tasks must have functional and technical knowledge of system processes and a detailed understanding of the capabilities of the products that comprise the EDW. The contractor shall provide:
  - Trouble Ticket Tracking: The contractor shall aid MSC stakeholders to determine system issues, corrective solutions, and tracking of tickets and CCRs until closure.
  - EDW Technical Functional Interface: Provide the service of an EDW functional
    interface between end users (customers) and the EDW metric development team to
    identify business requirements, document business rules, and interact with developers
    and stakeholders to prioritize, create or modify EDW metrics within the guidelines of
    MSC N63 software development policies

## 4.0 PERFORMANCE REQUIRMENTS SUMMARY (PRS)

Incentives, if applicable, are as per Section C.9.0 of the base contract.

Performance	Desired Results of	Performance	Acceptable Quality	Performance
Requirement	Performance	Standard	Level (AQL)	Assessment
(Required Service)	(Outcome)			(Sampling Meth
Ensure MSC-EDW	98% functional uptime	TIA-942	98% operational uptime	Monthly reportin
is maintained and	(when the MCDC is			Operations Divis
supported IAW	operating fully)			
Microstrategy and	excluding scheduled			
DoD guidance	maintenance outages and			
	approved service			
	interruptions.			
Assist in IA	99% completion of all	Approved IA	99% completion of all	Weekly Update
Patching	IAVA patching	patching to occur	IAVA patching	Reports IAW sec
		within 90 days or		5 of this SOW.
	99% completion of all	as directed by IA	99% completion of all	
	Government approved	authorities	Government approved	
	functionality patching		functionality patching	
Assist in incident	98% resolution of all	Problem	98% resolution of all	Weekly Update
and problem	incidents/problems	resolution to	incidents /problems	Reports IAW sec
support/resolution	_	occur within	_	5 of this SOW.
		appropriate		

		timeframe as determined by Program Manager, Customer, and EDW team on case-by-case basis		
Ensure software maintenance and modifications are completed in a timely manner	95% resolution of all maintenance and modification tasks	Maintenance and Modifications timeframe to be determined by Program Manager, customers, and EDW team on a case-by-case basis	95% resolution of all maintenance and modification tasks	Weekly Update Reports IAW sec 5 of this SOW.

#### 5.0 Deliverables

Deliverables will tend to be either Program / Project Management or Technical Deliverables. Program / Project Management Deliverables (e.g. Charter, Risk Management Plans, Project Plans (POA&Ms), Lessons Learned and Meeting Minutes) are described in section C4.1 of the base contract. Technical deliverables will be in accordance with sections C4.2 – C4.5 of the base contract and include items such as requirements documents, design documents, test plans and test scripts.

#### 5.1.1 Weekly Updates

Requirements are as per the Monthly Status Report.

#### 5.1.2 Monthly Status Reports (per section C8.4.1 of the base contract)

In accordance with the requirements set forth under paragraph C4.1.5 of the base contract, the contractor shall provide monthly status reports to the COR by the 15th day of each month, covering the previous month

• The contractor shall provide a consolidated Plan of Action and Milestones as required.

### 5.1.3 Summary Cost Reports (per section C8.4.2 of the base contract)

The contractor shall prepare and submit a report concurrently with each invoice presented for payment. The contractor shall report expenses that can be invoiced under the contract. The report shall include labor expended for the period and cumulatively broken out to identify labor categories, labor rate and specific individuals utilized and the amount of labor hours expended by each; if applicable, labor expenses shall be reported at the SubCLIN level.

The contractor shall use the report format found in the Summary Contract Cost Report (Appendix J-12); alternate formats may be proposed and used, with prior approval of the Contracting Officer.

Contractors must provide a cost summary sheet providing a breakout of costs per effort and cumulative costs as they relate to the budgeted amounts.

## 5.1.4 Monthly Burn Rate Status Report

This report shall include overall task order burn rate and granular costs specific to associated maintenance tasks assigned.

- 5.1.5 Program Management Reviews (per section C8.4.3 of the base contract)
- The first review will be conducted 90 days after award. Subsequent reviews will be done at three-month intervals.
- The contractor shall prepare and submit a Program Management Review (PMR) agenda to the COR 5 days prior to the PR meeting and prepare minutes within 5 days after the meeting.

## 5.1.6 Quarterly Financial Reporting

This report shall include:

- Task Order title and number
- An overall summary of the past quarter
- Total amount of funding obligated
- Total amount of funding still available
- Burn Rate
- Any changes to the burn rate identified

## 5.2 Format of Deliverables

All documentation deliverables shall be prepared using Microsoft Office products (Word, Excel, Project, and PowerPoint) in a format acceptable by the COR, unless the COR and contractor mutually agree to the use of other software. Delivery shall be via email unless otherwise specified.

Description of Deliverable	Due Date	Media Type	<b>Delivery Point(s)</b>
Weekly Updates	Weekly	Via Email	1 copy to COR
			1 copy to Govt PM
Monthly Status Report by	15th day of each month,	Via Email	1 copy to COR
Task	covering the previous month		1 copy to Govt PM
Summary Cost Report	Concurrently with Contractor Invoice	Via Email	1 copy to COR
			1 copy to Govt PM
Monthly Burn Rate Status	15th day of each month,	Via Email	1 copy to COR
Report	covering the previous month		1 copy to Govt PM
Program Management	5 days prior to each PR meeting	Via Email	1 copy to COR
Review Agenda			1 copy to Govt PM
Program Management	5 days after each PR meeting	Via Email	1 copy to COR
Review Meeting Minutes			1 copy to Govt PM
Quarterly Financial Reporting	Quarterly	Via Email	1 copy to COR
			1 copy to Govt PM

## Section F - Deliveries or Performance

# DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 03-MAR-2011 TO 30-SEP-2011	N/A	N/A FOB: Destination	
0002	POP 01-OCT-2011 TO 01-DEC-2011	N/A	N/A FOB: Destination	

Section G - Contract Administration Data

## ACCOUNTING AND APPROPRIATION DATA

## FUNDS SEPARATED BY FISCAL YEAR

All lines of funding for this task order shall be clearly designated for use within a single Government fiscal year. Funding shall only be used as payment for services performed within the Government fiscal year for which that funding is designated. Funding will only be authorized for its designated fiscal year, and shall not in any manner be used for services performed outside of its designated fiscal year.