

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	SETAC - FP Labor COST	1	Lot	UNDEFINED	UNDEFINED
	Provide services outlined in the scope of work (SOW), as defined in a given task order (T/O), at the fixed prices/government labor category specified in Section B paragraph entitled, "GOVERNMENT LABOR CATEGORIES AND ASSOCIATED FIXED PRICES PER DPPH"				
	PURCHASE REQUEST NUMBER: TH2SSW1BA2-01				
				MAX COST	\$1,136,589.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Consultants COST	1	Lot	UNDEFINED	UNDEFINED
	Provide services outlined in the scope of work (SOW) at the cost reimbursable amounts as approved on a task-order-by-task-order basis. Total Fee, including prime and subcontractor/consultant, shall not exceed 3% of the estimated costs. This CLIN is valid during the three-year base period as well as any/all award term extensions earned by the contractor.				
	PURCHASE REQUEST NUMBER: TH2SSW1BA2-01				
				MAX COST	\$0.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004		1	Lot	UNDEFINED	UNDEFINED

Materials and STE

COST

Provide materials, special test equipment (STE), and associated services outlined in the individual task orders at the cost reimbursable amounts as approved by the T/OM and the Contracting Officer. NO FEE ON THIS CLIN. This CLIN is valid during the three-year base period as well as any/all award term extensions earned by the contractor.

PURCHASE REQUEST NUMBER: TH2SSW1BA2-01

MAX COST

\$13,030.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005		1	Lot	UNDEFINED	UNDEFINED

Travel

COST

Travel as directed in the individual task orders. Travel must be completed within the cost reimbursable amounts allowed per the Joint Travel Regulations and the DCAA-approved Company-Implemented Policy and Procedures. NO FEE ON THIS CLIN. This CLIN is valid during the three-year base period as well as any/all award term extensions earned by the contractor.

PURCHASE REQUEST NUMBER: TH2SSW1BA2-01

MAX COST

\$17,381.00

FOB: Destination

BLCOK 17/BLOCK 18 CONTINUED

BLOCK 17 (DD1155) CONTINUED:

TASK ORDER FUNDS REQUIRED \$1,167,000

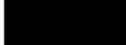
TASK ORDER FUNDS AVAILABLE \$1,167,000

UNFUNDED BALANCE \$0

BLOCK 18 (DD1155) CONTINUED: In the performance of this Task Order (T/O), the contractor shall provide the total Direct Productive Person Hours (DPPHs), plus or minus 10 percent, as stated for fixed-price labor categories stated in Section B of the contract listed in Block 1 of the DD Form 1155. These DPPHs shall be billed at the fixed price stated in Exhibit V of the contract. The contractor shall not exceed the DPPHs, nor the total

dollars, stated for consultant below. The contractor is allowed to provide up to 10 percent less than the DPPHs stated for consultant and still expend the total dollars as stated in the T/O. Furthermore, under no circumstance shall the contractor exceed the dollars stated for Materials, Travel, or Total T/O.

LABOR CATEGORIES: Labor categories are as listed in the contract, Section B, paragraph entitled "GOVERNMENT LABOR CATEGORIES AND ASSOCIATED FIXED PRICES PER DPPH"

	DPPHs ORDERED	NTE AMOUNT
FIXED-PRICE LABOR TOTAL	 DPPHs	\$1,136,589
*CONSULTANT TOTAL	 DPPHs	\$0
T/O TOTAL LABOR	 DPPHs	\$1,136,589
MATERIAL	NTE	\$13,030
TRAVEL	NTE	\$17,381
T/O TOTAL		\$1,167,000

**Consultant requirements must have prior written approval of the Administrative Contracting Officer (ACO) (via subcontract consent package) before any costs are incurred under the consultant CLIN.

Section C - Descriptions and Specifications

STATEMENT OF WORK

Theater High Altitude Area Defense (THAAD) Project Office (TPO), Systems Engineering Directorate, System Software Engineering Division Statement of Work:

1.0 SYSTEM SOFTWARE ENGINEERING

1.1 Perform system software risk analysis of prime-contractor-supplied software products with a special focus on reducing the overall risk to the program of failing to properly specify the software. The contractor shall develop software metrics assessments and generate analysis from review of trends and variance in actual software performance data. Contractor analysis will result in risk identification and performance projections. The contractor shall provide support to the Software Entity Database (SWED) and the Cost Analysis Requirements Description (CARD) by assisting TPO in the analysis of SWED changes (size, type, and language) and through the development of the software section of the CARD. The contractor shall develop independent software cost estimates to include calibration, population, and maintenance of the COCOMO II Cost Models and shall participate in the construction of the THAAD Common Cost Model as needed.

1.2 Provide software process analysis to ensure that the development process defined in the THAAD Software Development Plan (SDP) is carried out within the prime contractor's facilities and at their subcontractors facilities. The contractor shall review the THAAD SDP, SDP directives, and site specific SDPs to evaluate adherence to governing specifications. The contractor shall support TPO at configuration control boards and perform waiver analysis of proposed deviations from the software development plan by the prime contractor or their subcontractors.

1.3 Provide analysis of the published plans and methods for integrating and qualifying the THAAD System Software. The contractor shall review and evaluate System Software integration and qualification methods in preparation for the System Preliminary Design Review (PDR) and beyond to System Concept Design Review (CDR) in order to assure that the planned functionality resides in system software builds when it is needed. The contractor shall analyze the Build Functionality Matrix (BFM) for missing or moving Component functionality and provide insight of impacts to System Software build inter-dependencies. The contractor shall perform Integrated Master Plan/Integrated Master Schedule (IMP/IMS) analysis that is focused on software (S/W) activities and schedules associated with software development, integration, qualification/test and delivery. The contractor shall evaluate system software qualification/test plans, integration plans, and the implementation of software requirements in System Qualification documents and plans. The contractor shall review methods and observe Integration and testing of Component S/W builds at the System Integration Laboratory (SIL) and delivery of Flight S/W (via the MSDL) to WSMR where possible.

1.4 Provide requirements management and traceability expertise to reduce the risk of breakage in the program allocated requirements baseline. The contractor shall create an environment to facilitate end-to-end analysis of the requirements database supplied by the prime contractor to detect gaps, errors, and omissions in the allocated requirements baseline. The contractor shall investigate the relationship between the allocated system performance requirements and Component Software requirements. The contractor shall assist in the identification of issues that pertain to the horizontal integration of software functionality between Components (as dictated by Component Interface Specifications and other Component Software deliverable documents)

1.5 The contractor shall interface, as required, with the THAAD prime contractor, Lockheed Martin, Sunnyvale, CA; the Software Independent Verification and Validation contractor, COLSA, Huntsville, AL; the Hardware-in-the Loop contractor, Tech Masters, Inc.; and other SETA Contractors in performance of this task order.

PERIOD OF PERFORMANCE

PERIOD OF PERFORMANCE: 24 APR 02 to 31 DEC 04

KEY PERSONNELKEY PERSONNEL: DELIVERABLES

DELIVERABLES:

Item/Title	CDRL#	# Copies	Delivery Date
Task Order Management Plan	A001	1 *	Per CDRL
FMER	A003	1 *	Per CDRL
Interim Technical Report/ Briefings	A004	1 *	As Required
Final Technical Report	A005	1 *	31 DEC 04
Conference Minutes	A006	1	Per CDRL
Data Accession List	A007	1	Per CDRL

* Plus Electronic Version.

TRAVEL

ESTIMATED TRAVEL: Except for the locations listed below, the contractor has no authority to incur travel costs without explicit written approval (email acceptable) of the Task Order Monitor. The contractor is not authorized to travel outside the United States without the explicit written approval (email acceptable) of the Contracting Officer. Under no circumstance shall the contractor incur travel costs in excess of the NTE amount stated herein. NTE: \$17,381

Washington, DC

Bedford, MA

Sunnyvale, CA

MATERIALS

ESTIMATED COST FOR MATERIALS AND/OR SPECIAL TEST EQUIPMENT: The contractor has no authority to incur material costs without the explicit prior written approval of the contracting officer. Prior to forwarding requests to the contracting officer, the contractor shall obtain the Task Order Monitor's concurrence. Electronic Mail (email) shall be utilized for both steps in this process. Under no circumstance shall the contractor incur materials costs in excess of the NTE amount stated herein. NTE: \$13,030

SPECIAL INSTRUCTIONS

SPECIAL INSTRUCTIONS:

Cost data shall be segregated/reported/vouchered/paid at the ACRN level.

The "Limitation of Funds" is applicable at the ACRN level.

The effort described in the Task Order Statement of Work, which is anticipated to be performed in FY02-FY05, is subject to the Clause at FAR 52.232-18, Availability of Funds.

All of the terms and conditions of the contract listed in Block 1 above are applicable to this T/O.

All of the provisions and clauses of the contract listed in Block 1 above are applicable to this T/O.

The following Government Furnished Property or Test Facilities are available for use in performance of this Task Order:

<u>Equipment</u>	<u>S/N</u>	<u>GFE#</u>
Sun Ultra 60 2/450 9GB HD 512MB RAM	934H2F15	979
Sun Ultra 2 2/300 4GB HD 256MB RAM	740FC45E	759
Sun 21" Monitor	9737GI4925	758
Sun 21" Monitor	9920KN3402	997
Sun External 4mm Tape Drive	743G4273	760
Requirements Traceability Management	SW - N/A	837-845

It is incumbent upon the contractor and/or subcontractor to ensure that appropriate Technical Assistance Agreements (TAAs) and/or applicable export licenses are in place before conducting any activity under the SOW which requires such approval and documentation.

DISTRIBUTION

TASK ORDER MONITOR: [REDACTED]

MAILING ADDRESS: [REDACTED]

PROGRAM MANAGEMENT POC: [REDACTED]

MAILING ADDRESS: [REDACTED]

PROGRAM ANALYST POC: [REDACTED]

MAILING ADDRESS: [REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 9720400.2501 BM-THAD 50604861C00.2012 255Y TH2SSW1BA2 S01021 TH2SSW1BA2/2THEMD/TH
COST 000000000000
CODE:
AMOUNT: \$292,000.00

AB: 9730400.2501 BM-THAD 50604861C00.2011 255Y TH3SSW1BA2 S01021 TH3SSW1BA2/3THEMD/TH
COST 000000000000
CODE:
AMOUNT: \$600,000.00

AC: 9740400.2501 BM-THAD 40603881C00.0707 255Y TH4SSW1BA1 S01021 TH4SSW1BA1/4THEMD/TH0000
AMOUNT: \$275,000.00