MARINE CORPS SYSTEMS COMMAND
(MARCORSYSCOM)

PROGRAM MANAGER TRAINING SYSTEMS (PM TRASYS)

M67854-10-R-8010

FOR
MARINE CORPS TRAINING AND SIMULATION TECHNOLOGY

EFFECTIVE DATE: 01 November 2009

:

EXPIRATION DATE: 31 October 2012

THIS BAA SHALL REMAIN IN EFFECT UNTIL SUPERCEDED OR EXPIRED

TABLE OF CONTENTS

Page

1.0 INTRODUCTION ---------- 1
1.1 Authority ---------- 1
1.2 Recommended Process ---------- 1
1.2.1 STEP 1 - TECHNICAL DIALOG (TELEPHONE CALL) ---------- 1
1.2.2 STEP 2 - TECHNICAL DIALOG (INFORMAL WHITE PAPER) ---------- 1
1.2.3 STEP 3 - SUBMISSION OF FORMAL RESEARCH PROPOSAL ---------- 2
1.2.4 STEP 4 - CONTRACT AWARD FOR SELECTED PROJECTS ---------- 2
1.3 Government Obligation ---------- 2

2.0 RESEARCH AREAS ---------- 2
2.1 Tactical Decision-making Simulation (TDS) Technology ---------- 3
2.2 Synthetic Environment Technology ---------- 3
2.3 Training Instrumentation and Situational Awareness Technology ---------- 4
2.4 Augmented Cognition and Enhanced Human Performance Technology ---------- 4
2.5 Cognitive Task Analysis (CTA) Technology ---------- 4
2.6 Training Effectiveness Evaluation (TEE) Technology ---------- 5
2.7 Operational Language and Culture Training Technology ---------- 5
2.8 Counter Improvised Explosive Device (C-IED) Training Technology ---------- 5

3.0 PROPOSAL PREPARATION AND SUBMISSION ---------- 6
3.1 General Information ---------- 6
3.1.1 ELIGIBILITY ---------- 7
3.1.2 POST-EMPLOYMENT CONFLICT OF INTEREST ---------- 7
3.1.3 RESTRICTIVE MARKINGS ON PROPOSALS ---------- 7
3.1.4 DATA AND SOFTWARE CLAUSES ---------- 7
3.1.5 REPORTING REQUIREMENTS ---------- 8
3.1.6 FACILITIES ---------- 8
3.1.7 PERIOD OF PERFORMANCE ---------- 9
3.1.8 CONTRACT TYPES ---------- 9
3.1.9 PROPOSAL SUBMISSION CUT-OFF DATE ---------- 9
3.1.10 FOLLOW-ON CONTRACTS ---------- 9
3.1.11 PROPOSAL COPIES ---------- 9
3.1.12 MAILING ADDRESS ---------- 10
3.1.13 NON-U.S. CITIZEN PARTICIPATION ---------- 10
3.2 Research Proposal Contents ---------- 10
3.2.1 TECHNICAL SECTION ---------- 10
3.2.1.1 Proposed Research ---------- 11
3.2.1.2 Potential Contribution ---------- 11
3.2.1.3 Offeror's Qualifications ---------- 11
3.2.1.4 Personnel ---------- 12
3.2.1.5 Past Performance ---------- 12
3.2.1.6 Statement of Work ---------- 12
3.2.2 ADMINISTRATIVE SECTION ---------- 12
3.2.2.1 Contract Type ---------- 12
3.2.2.2 Environmental Considerations ---------- 12
3.2.2.3 Organizational Conflicts of Interest ---------- 13
3.2.2.4 Security Issues ---------- 13
3.2.2.5 Disclosure Preference ---------- 13

3.2.2.6 Understanding of Evaluation Policy ---------- 13
3.2.2.7 Representations, Certifications and Other Statements of Offerors or Quoters --------- 13
3.2.2.8 Subcontracting Plan ---------- 13
3.2.3 COST SECTION ---------- 14
3.2.3.1 Period of Performance ---------- 14
3.2.3.2 Direct Labor ---------- 14
3.2.3.3 Materials ---------- 14
3.2.3.4 Other Direct Costs ---------- 14
3.2.3.5 Indirect Costs ---------- 15
3.2.3.6 Fee/Profit ---------- 15

4.0 PROPOSAL EVALUATION ---------- 15
4.1 Initial Review ---------- 15
4.2 Peer Review ---------- 15
4.2.1 PROPOSED RESEARCH ---------- 15
4.2.2 POTENTIAL CONTRIBUTION ---------- 15
4.2.3 OFFEROR'S QUALIFICATIONS ---------- 16
4.2.4 PERSONNEL ---------- 16
4.2.5 PAST PERFORMANCE ---------- 16
4.2.6 COST REALISM ---------- 16
4.3 Proposal Comparisons ---------- 16

5.0 PROPOSAL FORMS ---------- 16

1.0 INTRODUCTION

1.1 AUTHORITY

Program Manager Training Systems (PM TRASYS), issues this Broad Agency Announcement (BAA) under the provisions of paragraphs 35.016 and 6.102(d)(2) of the Federal Acquisition Regulation (FAR), which provides for the competitive selection of research proposals. Contract(s) based on responses to this BAA are in full compliance with the provisions of The Competition in Contracting Act of 1984 (PL 98-369) as codified in USC 2304.

MARCORSYSCOM contracts with educational institutions, nonprofit organizations, and private industry for research and development (R&D) in those areas covered in Section 2.0 of this BAA. This BAA is intended to cover, in general, all R&D areas of interest to the U.S. Marine Corps (USMC) and its customers relating to simulation and training technology.

1.2 RECOMMENDED PROCESS

The following four-step sequence is recommended for offerors contemplating submission of a proposal under this BAA. This sequence allows for an early determination of the potential for interest and funding, and limits offeror and Government expenditure of effort to prepare and review formal proposals for research that may have little chance of being supported.

1.2.1 Step 1 - Technical Dialog (Telephone Call)

This step initiates a technical dialog between the Government and the potential offeror. The initial point of contact may direct callers to a specific scientific point of contact based on the specifics of the proposed research project. The initial contact points for each area of research interest identified in Section 2.0 are shown below:

Research Area	Point of Contact	Phone
2.1 Tactical Decision-making Simulation (TDS) Technology	Martin Bushika	(407) 380-4713
2.2 Synthetic Environment Technology	Martin Bushika	(407) 380-4713
2.3 Training Instrumentation and Situational Awareness Technology	Martin Bushika	(407) 380-4713

1.2.2 Step 2 - Technical Dialog (Informal White Paper)

This step is a continuation of the technical dialog for projects of interest. The scientific point of contact may request submission of an informal white paper to facilitate their understanding of the scientific and technical aspects of the proposed research project. Although there are no restrictions or formal requirements, use of the white paper is intended to determine which efforts are of sufficient scientific and technical merit preparatory to submission of a formal research proposal as described in Section 3.0; therefore, white papers should not be so lengthy or detailed as to constitute a formal proposal. White papers may contain a bottom-line cost estimate.

1.2.3 Step 3 - Submission of Formal Research Proposal

This step ends the technical dialog. If there is sufficient interest in a proposed research project, the scientific point of contact will verbally invite the offeror to submit a formal research proposal. Once the Contracting Office receives a research proposal, communication between scientific personnel and the offeror is permitted only as authorized by the Contracting Officer.

1.2.4 Step 4 - Contract Award for Selected Projects

Regardless of whether the four-step process is used, all proposals will receive an initial review (see Section 4.1) and the Contracting Officer will notify the offeror, in writing, whether the proposal will be processed for award. The primary basis for selecting proposals for award shall be scientific/technical merit, importance to agency programs, and fund availability. Cost realism and reasonableness shall also be considered to the extent appropriate. See Section 4.2 for specific evaluation criteria.

1.3 GOVERNMENT OBLIGATION

PERSONS SUBMITTING PROPOSALS ARE CAUTIONED THAT ONLY A CONTRACTING OFFICER MAY OBLIGATE THE GOVERNMENT TO ANY AGREEMENT INVOLVING EXPENDITURE OF GOVERNMENT FUNDS.

2.0 RESEARCH AREAS

Program Manager for Training Systems (PM TRASYS), located in the Central Florida Research Park, provides strategic opportunities to work with co-located Government, military and academic partners (such as Naval Air Warfare Center Training Systems Division (NAWCTSD), the Army Program Executive Office for Simulation, Training and Instrumentation (PEO-STRI), the Air Force Agency for Modeling and Simulation (AFAMS), and the United States Coast Guard Liaison Office).

PM TRASYS has comprehensive simulation and training systems responsibilities ranging from research and technology base development through system acquisition and life cycle support. Its mission is to plan and perform a full range of directed R&D in support of USMC training systems. The work covers the broad spectrum of training simulation technology as applied across mission areas and all stages of training. PM TRASYS supports the Marine Corps through research and development initiatives, front-end analysis of manpower and training requirements, project management, systems development and acquisition, and fully integrated operational product support.

It is intended that programs under the BAA include basic and applied research related to this mission. Collaborative arrangements between universities and industrial companies are encouraged. Projects should take maximum advantage of existing university and industry research and engineering programs and facilities.

Capabilities are needed to promote and conduct multi-disciplinary (e.g., engineer, psychologist, instructional specialist) research in training and simulation technology; enhance the development of training devices; foster productive working relationships with PM TRASYS scientists; and be a source of innovation for the application of instructional principles in training systems.

The requirement for R&D conducted under this BAA is to explore unique training techniques incorporating innovative behavioral and engineering technologies, which are needed for new, more effective, and/or less expensive training systems. Technology products may include empirical research, software and computer models, test beds and proof of concept demonstrations. Projects should provide insight to PM TRASYS personnel to optimize the use of training systems.

Research areas that are described in the remainder of this chapter are important, but other R&D supporting training systems may also be considered. The following research areas are not intended to be mutually exclusive but rather are often times interdependent and may be exercised in various combinations at any time. In fact, proposals that involve interdisciplinary teams are especially encouraged.

2.1 TACTICAL DECISION-MAKING SIMULATION (TDS) TECHNOLOGY

Cognitive decision making skills developed during live fire and force-on-force training events while using shore-based facilities are perishable and Marines routinely deploy for extended periods on-board amphibious ships. While deployed, there are few opportunities for Marines to sustain these critical decision making skills. Further, these skills are often team dependent and require repetition to refine. Inter-team coordination and communications are examples of skills that are perishable and dependent on the specific team dynamics. The capability to train these tactical decision making skills while deployed is critical not just for sustainment, but for attainment in the likely event of team personnel changes.

Research and development of technologies for a family of low cost personal computer (PC) based games that provide realistic scenario-based TDSs for training individual Marines and staffs from each element (Ground Combat, Air Combat, Combat Service Support, and Command) of the Marine Air Ground Task Force (MAGTF) is therefore required. Areas of potential research include: (1) Enhancement to formal courses of instruction; (2) Distance learning and Fleet deployable; (3) Intuitive training products, which require minimal to no reading of support documentation (such as a User's Manual); (4) "Marine Corps Tactical Wargaming System (MTWS) on a PC" capability that is deployable, CD-ROM based and provides for wargaming; (5) Multi-echelon, single-player, multi-player, network compatible TDS with robust after action review; (6) Multi-scenario, high repetition cognitive skills training for all elements of the MAGTF; and (7) Warfighting experimentation, concepts and tactics development capability for all elements of the MAGTF.

2.2 SYNTHETIC ENVIRONMENT TECHNOLOGY

Research and development of technology for rapid and automated three-dimensional (3D) scene generation for capturing and converting real-world terrain and cultural features into 3D images suitable for immediate Military Operations on Urban Terrain (MOUT) training and mission rehearsal is sought. Areas of potential research include: (1) Near real-time 3D geo specific terrain scene generation; (2) Common 3D database format suitable for immediate viewing with a variety of image generators; (3) Real-time viewing capability for virtual training systems; (4) Training events recording and robust after action review; (5) individual position location information in GPS denied areas including weapon orientation (6) Automatic performance evaluation with remediation and (6) Immersion and interaction with a synthetic opposing force.

2.3 TRAINING INSTRUMENTATION AND SITUATIONAL AWARENESS TECHNOLOGY

Research and development of technology for position location information (PLI) and situational awareness (SA) for live fire training and force-on-force training is sought. The use of electronically generated PLI is required to aid operational staffs in increasing the tempo of operations by increasing the SA and understanding of the battle space, to aid the observer controllers in monitoring and controlling the exercise, and to shorten the time required to provide effective after action review in support of live fire training and force-on-force training. Areas of potential research include: (1) Generation of geographic PLI to include orientation for individuals and units in both open and restricted terrain; (2) Communication of geographic PLI using commercial and tactical communications systems; (3) Display of geographic PLI using 3D visualization systems, as well as tactical Command and Control systems, to enhance SA for observer controllers and range safety; (4) Generation of weapon orientation to include geographic location, azimuth, elevation and firing event for all USMC indirect fire weapon systems suitable for calculation of point of impact; (5) Recording of tactical voice communications to support a robust after action review capability; and (6) Communication system for observer controllers to enhance SA and range safety.

2.4 AUGMENTED COGNITION AND ENHANCED HUMAN PERFORMANCE TECHNOLOGY

Research is needed to develop and demonstrate novel brain/machine symbiosis to augment human cognition and performance. The goal of the Augmented Cognition (AugCog) and Enhanced Human Performance thrust is to enable asymmetric thinking, intuitive decision making, rapid pattern recognition, and dominant intellectual maneuver in volatile, uncertain, complex, and ambiguous warfare environments. Further, the objective is to develop and demonstrate that computational systems will be able to dynamically adapt to users by measuring cognitive state, manipulating cognitive state, exploiting human sensory channels, and optimizing information allocation. Research and development objectives include capabilities to augment cognition via multiple sensory modalities, map interaction of modalities, develop compensatory and training aids, enhance humans' natural perceptual and cognitive information processing abilities. Desired capabilities include improved performance for complex tasks, faster response times, reduced error rates, and enhanced task switching. These capabilities are desired in a closed loop computational system in which the computer adapts to the state of the Warfighter, rather than the Warfighter having to accommodate and adapt to the system.

Research is also needed to identify and exploit opportunities to apply this emerging technology in support of Naval operations within a joint campaign. Specifically, the Expeditionary Warfare thrust areas of: (1) C4ISR; (2) Mine Countermeasures; (3) Logistics; (4) Human Performance/Training and Education; (5) Maneuver; (6) Firepower and (7) Littoral Combat will be evaluated for opportunities to apply this technology.

2.5 COGNITIVE TASK ANALYSIS (CTA) TECHNOLOGY

The Synthetic Environment, Instrumentation and Situation Awareness, Tactical Decision-making Simulation (TDS), Augmented Cognition and Operational Language and Culture Training thrusts require concurrent research and development in the application of cognitive task analysis

(CTA) techniques to derive procedural and declarative knowledge making up targeted training applications to provide a principled approach to creating effective event-based training systems and scenarios for training applications and tasks that involve recognition, interpretation, and decision making based upon complex patterns and dynamic situations. An overall CTA framework is desired for deriving the unique stimulus characteristics and instructional strategies that will enhance cognitive skills and the meta-cognitive process to generate generalizable qualitative reasoning that will enhance decision-making in environments characterized by volatility, uncertainty, complexity, and ambiguity such as exist in military operations in urban terrain (MOUT).

2.6 TRAINING EFFECTIVENESS EVALUATION (TEE) TECHNOLOGY

The Synthetic Environment, Instrumentation and Situation Awareness, Tactical Decision-making Simulation (TDS), Augmented Cognition and Operational Language and Culture Training thrusts require concurrent research and development to conduct training effectiveness evaluations to determine the utility of various training technologies and training interventions. Research is needed to solve the effectiveness question and provide guidance on methodology used to develop training applications. For each application, training objectives will be identified and performance measures developed for a specific candidate course. Where the structural design and instructional approach will be governed by the identified learning objectives, system effectiveness, usability and training effectiveness will be determined by performance measures. Research that produces transfer of training indices to context rich settings, such as field exercises, simulations, or on the job is most desirable.

2.7 OPERATIONAL LANGUAGE AND CULTURE TRAINING TECHNOLOGY

Winning the global war on terrorism (GWOT) requires highly skilled forces that have culture and language training in their area of responsibility (AOR). The high operational tempo of military personnel deploying to foreign soil where languages other than English are spoken requires, as a minimum, operational cultural and language training prior to deployment and periodically as a refresher. The dynamic nature of the GWOT frequently requires that personnel deploy to regions other than their primary and planned AOR. This in turn requires rapid acquisition of operational language and culture skills for the new AOR.

Research and development of technologies for rapid acquisition of operational language and cultural skills is therefore required. The required technologies must deliver high-fidelity foreign language courseware, synchronous collaborative training capabilities and asynchronous training capabilities to warfighters on demand, regardless of time and geographic location. The goal of this technology development is to shrink language and cultural training time from several months of traditional classroom learning to 80 hours or less of hands on computer based interactive training.

2.8 COUNTER IMPROVISED EXPLOSIVE DEVICE (IED) TRAINING TECHNOLOGY

Research is needed to develop, deliver, and evaluate training technologies for enhancing the individual Marine's cognitive skills for IED defeat, both the device and the network, in support of Counter- Improvised Explosive Device (C-IED) training. C-IED training support packages

must address and train the skills required to predict, prevent, detect, avoid, neutralize and protect against IEDs regardless of theater or area of operations, and enable rapidly modifiable scenarios emphasizing cultural context in C-IED activities and decision-making, Research is needed to move beyond basic declarative knowledge and procedural training for C-IED to develop and evaluate training based on a cognitive approach to improve the decisions and judgments required for successful IED defeat that includes a cultural framework (i.e., incorporates the role of language and culture as indicators of threat). The goal is to develop training and assessment technologies and instructional strategies to: (1) administer basic (functional) cognitive skills assessment and enhancement training for individual Marines as a strategy to improve C-IED skills; (2) develop alternative training of higher level cognitive skills based on domain analysis, requirements analysis and cognitive task analysis (CTA); (3) evaluate cognitive skills training via training effectiveness evaluation; and, (4) develop a scientific framework for cognitive skills enhancement for IED defeat based on literature survey, domain analysis, training market survey, and CTA. Together, these efforts will provide the services' training development community and small unit trainers the tools to make C-IED training more effective across the live, virtual and gaming training continuum.

3.0 PROPOSAL PREPARATION AND SUBMISSION

3.1 GENERAL INFORMATION

This Section is intended to provide information needed in preparing research proposals for submission to MARCORSYSCOM/PM TRASYS Contracts. Proposals submitted under this BAA should contain technical, administrative, cost, and other supporting information as described in Subsection 3.2 below.

Most of the information needed to prepare a proposal will be found in Subsection 3.2. Blank proposal forms, included in Section 6.0, are designed to provide the required information needed for contracting purposes. Use of the enclosed proposal forms will expedite award of the research contract.

All proposals should include the information specified in this announcement in order to avoid delays in evaluation.

PM TRASYS Orlando encourages nonprofit organizations, educational institutions, small business, and small disadvantaged business concerns to submit research proposals for consideration.

Any questions concerning the preparation or content of the research proposal should be directed to the MARCORSYSCOM/PM TRASYS Orlando Contracts Competency:

Contract Specialist	Phone	E-Mail
Fred J. Boehne Jr.	(407) 380-4269	fred.boehne@navy.mil

Contracting Officer	Phone	E-Mail
John E. Lynch	(407) 380-4197	john.e.lynch@navy.mil

3.1.1 Eligibility

To be eligible for award of a contract, a prospective contractor (except other Governments, including state and local Governments) must meet certain minimum standards pertaining to financial resources, ability to comply with the performance schedule, prior record of performance, integrity, organization, experience, operational controls, technical skills, facilities, and equipment.

3.1.2 Post-Employment Conflict of Interest

There are certain post-employment restrictions on former federal officers and employees, including special Government employees (Section 207 of Title 18, United States Code). If a prospective offeror believes that a conflict of interest may exist, the situation should be brought to the attention of MARCORSYSCOM/PM TRASYS Orlando Contracts Competency before time and effort is expended in preparing a proposal.

3.1.3 Restrictive Markings on Proposals

Offerors that include in their proposals data that they do not want disclosed to the public for any purpose, or used by the Government except for evaluation purposes, shall –

(a) Mark the title page with the following legend: "This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed -- in whole or in part -- for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of -- or in connection with -- the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Government's right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in sheets [insert numbers or other identification of sheets];" and

(b) Mark each sheet of data it wishes to restrict with the following legend: "Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal."

All offerors should also complete the Research Proposal Cover Page (Attachment (1)) and should complete the statements of Attachment (2) indicating their preference for release of information contained in proposals and their understanding of the policy regarding evaluation of the proposals.

The offeror is cautioned, however, that portions of the proposal may be subject to release pursuant to the Freedom of Information Act, 5 U.S.C. 552, as amended.

3.1.4 Data and Software Clauses

Based on responses to DFARS 252.227-7017 and 252.227-7028 in Attachment (3), the appropriate DFARS clauses will be included in the resultant contract.

Full text Federal Acquisition Regulation – Clauses may be accessed electronically (internet) at the following Government website: http://farsite.hill.af.mil

252.227-7013 Rights in Technical Data-Noncommercial Items (NOV 1995)
252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation (JUN 1995)
252.227-7016 Rights in Bid or Proposal Information (JUN 1995)
252.227-7019 Validation of Asserted Restrictions-Computer Software (JUN 1995)
252.227-7025 Limitations on the Use or Disclosure of Government Furnished Information Marked With Restrictive Legends (JUN 1995)
252.227-7027 Deferred Ordering of Technical Data or Computer Software (APR 1988)
252.227-7030 Technical Data--Withholding of Payment (MAR 2000)
252.227-7036 Certification of Technical Data Conformity (JAN 1997)
252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 1999)

3.1.5 Reporting Requirements

The number and types of reports will be specified in the contractual document. The reports will be prepared and submitted in accordance with the procedures contained in the contract, which will be based on the reporting requirements contained in the contractor's proposal and mutually agreed on before award. The USMC requires the delivery of a final report at the conclusion of each contract, notwithstanding the fact that the research may be continued under a follow-on contract.

Reports shall be prepared in accordance with the "Manual of Style for Naval Air Warfare Center Training System Division Technical Publications," available for download at http://www.ntsc.navy.mil/Resources/Library/. In addition to the required reporting format, this document also covers distribution statements and their use. If reports are to be formally published, the Government will release such publications in accordance with NAVAIR Orlando internal procedures as documented in Director of Research and Engineering Memorandum (DOREM) 3915.1A, "Policy on Research Project Publications."

The Data Item Descriptions most frequently used for the delivery of data under this announcement are DI-MGMT-80227 (Contractor's Progress, Status and Management Report), DI-MCCR-80700 (Computer Software Product End Items), DI-MGMT-81117 (Technical and Management Work Plan) and DI-MISC-80711A (Scientific and Technical Report).

3.1.6 Facilities

In accordance with FAR 45.302-1, the offeror shall furnish all the facilities required to perform the proposed effort, unless it is determined that one of the exceptions noted in FAR 45.302-1 applies. Facilities (provided under other than a facilities contract) are those properties used for production, maintenance, research, development, or testing. It includes plant equipment and real property (including office furnishings and computer resources). Facilities do not include material, special test equipment, special tooling, or agency-peculiar property. However, all property provided under a facilities contract (including facilities use agreements) are considered facilities.

Agency-peculiar property, as used in DoD, means military property and includes end items and integral components of military weapons systems (e.g., electronic “black boxes”) along with related peculiar support equipment that is not readily available as a commercial item. It does not include government-furnished equipment.

If the Contracting Officer decides to provide facilities to a contractor, no profit or fee shall be allowed on the cost of the facilities when purchased for the account of the Government. It is recommended that offerors become familiar with FAR 45.302.

3.1.7 Period of Performance

Proposals submitted in response to this BAA may be for a period of performance up to five (5) years. Such long-term proposals shall contain a brief summary of the work contemplated for each 12-month period, so contracts may be negotiated for an entire five-year program or for individual one-year increments of the total program. Proposals for periods of less than 12 months will also be favorably considered.

3.1.8 Contract Types

It is anticipated that all offers under $100,000 will be proposed on a firm-fixed-price completion basis.

It is anticipated that all offers over $100,000 will be proposed on a cost-reimbursement (cost plus fixed fee, cost (no fee), or cost sharing) completion basis.

A cost-sharing contract is a cost-reimbursement contract in which the contractor receives no fee and is reimbursed only for an agreed-upon portion of its allowable costs. A cost-sharing contract may be used when the contractor agrees to absorb a portion of the costs, in the expectation of substantial compensating benefits.

3.1.9 Proposal Submission Cut-Off Date

Proposals may be submitted at any time, but no later than the BAA expiration date (31 October 2006).

3.1.10 Follow-On Contracts

A proposal for continuation of a given research project will be considered on the same basis as proposals for new research. The proposal should be submitted sufficiently in advance of the termination of the existing contract so that if it is accepted, support may be continued without interruption.

3.1.11 Proposal Copies

Offerors shall submit copies of their proposal as follows:

Proposal Section	Paper	Electronic
Technical	Original plus 2 copies	Two

Administrative	Original plus 2 copies	One
Cost	Original plus 2 copies	One

Each paper and electronic copy must contain any restrictive legends and the electronic copy must be on a 3.5" disk or CD-ROM in a format compatible with Microsoft Office 2000.

3.1.12 Mailing Address

3.1.13 Non-U.S. Citizen Participation

If the proposed research (or a portion of the proposed research) can be performed using information that is accessible within the public domain (i.e., is not within one of the situations below), non-U.S. citizens may participate in the resultant contract (or portion of the resultant contract) without additional Government permission.

If the proposed research (or a portion of the proposed research) requires access to critical technology, sensitive unclassified information, For Official Use Only material, or intelligence material, non-U.S. citizens may participate in the resultant contract (or portion of the resultant contract) only if special written permission is granted by the USMC.

If the proposed research (or a portion of the proposed research) requires access to classified information (i.e., confidential or secret), non-U.S. citizens may participate in the resultant contract (or portion of the resultant contract) only if a Limited Access Authorization (LAA) is granted. A LAA can be granted only in the event that there are no U.S. citizens that can perform the effort. Granting of LAAs is not anticipated under this Broad Agency Announcement.

If any non-U.S. citizens require access to NAVAIR Orlando buildings, special written permission must be requested and obtained from the NAVAIR Orlando Commanding Officer and Security Officer through the resultant contract's Technical Point of Contact. Requests shall specify purpose, duration, frequency, and location (specific room, lab, etc.).

3.2 Research Proposal Contents

Each proposal shall be submitted under cover of Attachment (1) and shall contain three distinct sections as described in paragraphs 3.2.1, 3.2.2 and 3.2.3 below. The first section shall contain the technical discussion. The second section shall contain administrative contractual information, certifications and other documentation. The last section shall contain a breakdown of the anticipated costs.

3.2.1 Technical Section

The nature of the effort to be performed will determine its acceptability for award under this BAA. Proposed efforts shall be investigative in nature and explore innovative technology concepts. Development of specific hardware systems shall not be allowed. The technical section shall contain the following:

3.2.1.1 PROPOSED RESEARCH

Details of the scientific and/or technical aspects of the proposed effort, including:

- An opening statement that clearly describes the unique, creative and innovative nature of the proposed technical approach,
- A description of the proposed research scope, including overall program objectives and specific program goals,
- A description of the current level of state-of-the-art technology being explored by the proposed effort,
- Identification of the technical approach that will be used to meet the program objectives and overcome technical challenges, and rationale and supporting information that gives confidence that the technical approach will be effective, and
- A milestone chart for the proposed effort.

3.2.1.2 POTENTIAL CONTRIBUTION

Discuss the potential contribution to research programs relating to training systems, devices and technology, including:

- Benefits that the technology will provide,
- Identification of advancements that will be achieved,
- Identification of opportunities for transition of the technology into existing and future systems, and
- Identification of the specific areas of understanding and knowledge that are lacking that the proposed effort will address, the specific areas of investigation necessary to advance understanding and knowledge for the purpose of meeting the program objectives, and the current level of understanding and knowledge in the area of investigation.

3.2.1.3 OFFEROR'S QUALIFICATIONS

Detail the offeror's (and any proposed subcontractor's) capabilities, related experience, facilities, and techniques that will be utilized, including:

- Identification of prediction or modeling techniques, test programs and data analysis programs that are key elements in the technical approach (with a discussion on the adequacy and effectiveness of each), and
- Information on the facilities and equipment that will be used to accomplish the proposed effort and an explanation of why they are adequate to conduct a successful program.

3.2.1.4 PERSONNEL

Provide information regarding the qualifications, capabilities and experience of the proposed key personnel (the use of resumes is encouraged). Key personnel are those skilled, experienced, professional and technical personnel essential for successful accomplishment of the proposal objectives, such as the principal investigator, team leader, etc.

3.2.1.5 PAST PERFORMANCE

Provide recent (within the past five (5) years) and relevant past performance information for previous work or experience in the field being proposed for both the offeror and any subcontractors. For each contract and subcontract, provide the following (please ensure all information provided is current):

- Contract Number
- Name of Contracting Agency
- Program Manager (or point of contact familiar with performance) and Telephone Number
- Contracting Officer and Telephone Number
- Synopsis of Work Performed
- Contract Type
- Total Contract Value

3.2.1.6 STATEMENT OF WORK

Prepare a draft Statement of Work that is consistent with the proposed effort and contains the following elements:

- Background
- Requirements (describe each task to be accomplished), and
- Deliverables with Delivery Dates (dates must be consistent with the milestone chart; deliverables must include, at a minimum, monthly progress reports and a final technical report; deliverables may include a work plan, software and user's manuals, conference minutes, presentation materials, prototypes, mockups, etc.)

3.2.2 Administrative Section

This portion of the proposal shall contain the completed certifications and applicable forms contained in this BAA and shall include the following:

3.2.2.1 CONTRACT TYPE

Identify the type of completion contract proposed. (Note: Offers proposed on a cost-reimbursement basis must contain evidence that the offeror's accounting system is approved for such type contracting; i.e., provide identification of audit agency and dates last accounting and estimating system audits were performed.)

3.2.2.2 ENVIRONMENTAL CONSIDERATIONS

Discuss all applicable environmental and energy conservation objectives associated with the acquisition (see FAR Part 23), the applicability of an environmental assessment or environmental impact statement (see 40 CFR 1502), the proposed resolution of environmental issues, and any environmentally related requirements to be included in the resultant contract.

3.2.2.3 ORGANIZATIONAL CONFLICTS OF INTEREST

Identify any members of the offeror's organization or team with potential conflicts of interest. Possible conflicts of interest include any people with prior federal employment, including employment of the Principal Investigator as a special Government employee (duties, agency with whom employed, dates of employment) within two years from the date of proposal submission. If none, so state.

3.2.2.4 SECURITY ISSUES

If the offeror is proposing to perform research in a classified area, indicate the level of classification of the research and the level of clearance of the proposed facility, as well as the level of clearance of the potential principal investigator and all other proposed personnel. Also, indicate the Government agency that issued the clearances.

If any non-U.S. citizens will perform any portion of the proposed research, indicate the level of participation and the type of information to which the non-U.S. citizen will require access or be granted access (see paragraph 3.1.13): (1) public domain; (2) critical technology, sensitive unclassified information, For Official Use Only material, and/or intelligence material; and/or (3) classified information.

3.2.2.5 DISCLOSURE PREFERENCE

The offeror must indicate on Attachment (2) any limitation to be placed on disclosure of information contained in the proposal.

3.2.2.6 UNDERSTANDING OF EVALUATION POLICY

Completion of Attachment (2) is prerequisite to evaluation of the proposal under this BAA.

3.2.2.7 REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS OR QUOTERS

Completion of Attachment (3) is prerequisite to award under this BAA.

3.2.2.8 SUBCONTRACTING PLAN

If the total amount of the proposal exceeds $500,000 and the offeror is a large business, the offeror shall prepare and submit a Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan. A mutually agreeable Subcontracting Plan will be included in and made a part of the resultant contract. The contract cannot be executed unless the Contracting Officer determines that the Subcontracting Plan provides the maximum practicable opportunity for small, small disadvantaged and women-owned small business concerns to participate in the performance of the contract. Should the offeror's Subcontracting Plan be determined acceptable

and should the offeror fail to comply with the terms of the Subcontracting Plan, noncompliance will be considered to be a material breach of the contract.

3.2.3 Cost Section

In accordance with FAR 15.403-3, a detailed cost proposal shall be submitted with the research proposal and shall include, as a minimum, the following information (contractor's format is acceptable):

3.2.3.1 PERIOD OF PERFORMANCE

Identify the proposed duration of the effort.

3.2.3.2 DIRECT LABOR

Provide a list of participants, by category (and name, if appropriate), showing the hours and labor rates to be charged for each and the total amount per year proposed to be paid for each. For proposals from universities, the time and amounts to be charged should be identified by academic year and summer effort. Disclose and explain the basis of any escalation factors utilized.

3.2.3.3 MATERIALS

Provide an itemized list of permanent equipment showing the cost of each item and the basis for the proposed cost. Provide a general description and total estimated cost of expendable equipment and supplies. Permanent equipment is any article of non-expendable tangible personal property having a useful life of more than two (2) years and an acquisition cost of $500 or more per unit. Permanent equipment costs shall not be fee/profit bearing.

3.2.3.4 OTHER DIRECT COSTS

3.2.3.4.1 Travel

Include contemplated expenditures for travel with explanations for each trip and it's proposed length and number of participants. The breakdown of these costs shall show the airfare, per diem rates, car rental rate, and any other travel expenses (such as parking fees, etc.) and shall be in accordance with the Joint Travel Regulations (JTR).

3.2.3.4.2 Subcontracts

Subcontractor cost proposals shall meet all of the requirements stated herein for the prime contractor. Subcontractor cost breakdowns may be submitted under separate cover.

3.2.3.4.3 Consultants

Provide a breakdown of any costs for consulting services showing number of days, daily rates, and estimated travel/per diem costs to the level of detail described in 3.2.3.4.1. The need for consulting services must be explained and the basis for the daily rates must be provided.

3.2.3.4.4 Miscellaneous

Miscellaneous costs may include such items as publication charges, copying, subscriptions, photography, graphics, etc., only if they are consistent with and allowable under the offeror's approved cost accounting system.

3.2.3.5 INDIRECT COSTS

Indirect rates (overhead, G&A, etc.) utilized must be disclosed. Indicate whether any indirect rates used are fixed or provisional and the time frames to which they are applicable (e.g., a fixed rate may apply until a specified date, after which the rate becomes provisional). Proposals for contracts subject to FAR Subpart 31.2 shall complete Attachment (4). Facilities capital cost of money (FCCM) will not be an allowable cost in any resulting contract if the offeror fails to identify or propose FCCM (see FAR 15.408(i)).

3.2.3.6 FEE/PROFIT

The proposed fee or profit, if any, which the organization proposes to assess the research project and how the fee/profit was derived. Reminder: Permanent equipment costs and the cost of facilities when purchased for the account of the Government (i.e., charged as a direct cost) shall not be fee/profit bearing.

4.0 PROPOSAL EVALUATION

4.1 INITIAL REVIEW

Upon receipt of a proposal, the Government will perform an initial review of the proposal's scientific/technical merit and potential contribution to the USMC mission. The Government will also determine if funds are expected to be available based on the proposed cost for the effort. Proposals not considered having sufficient scientific/technical merit or relevance to the USMC's needs, or those in areas for which funds are not expected to be available, may be declined without being subjected to the detailed peer review described below. At this stage, scientific/technical merit, relevance to the USMC's needs, and availability of funding are of equal importance.

4.2 PEER REVIEW

Proposals not declined as a result of the initial review will be subject to a peer review by qualified personnel from within the Government. This evaluation will be conducted in accordance with the following criteria, which are listed in descending order of importance:

4.2.1 Proposed Research

The overall scientific and/or technical merits of the proposed research, including the adequacy and effectiveness of any analysis and/or testing required to substantiate the technology being developed.

4.2.2 Potential Contribution

The potential contributions of the effort to the USMC mission and the extent to which the research effort will contribute to balancing the overall USMC research program relating to training systems, devices and technology.

4.2.3 Offeror's Qualifications

The offeror's capabilities, related experience, facilities, techniques, or unique combinations of these, which are integral factors for achieving the proposal objectives.

4.2.4 Personnel

The qualifications, capabilities, and experience of the proposed key personnel, such as the principal investigator, team leader, etc. Key personnel are those skilled, experienced, professional and technical personnel essential for successful accomplishment of the proposal objectives.

4.2.5 Past Performance

The offeror's record of past performance on similar efforts, including the quality of the product or service provided, timeliness of performance, and the offeror's ability to control costs. The Government may contact references other than those identified by the offeror.

4.2.6 Cost Realism

The reasonableness and realism of proposed costs and fees (if any).

4.3 PROPOSAL COMPARISONS

Each proposal will be evaluated based on cost restrictions or available funding and the merit and relevance of the specific research proposed as it relates to the overall USMC training research program, rather than against other proposals for research in the same general area.

5.0 PROPOSAL FORMS

List of Attachments		Number of Pages
(1)	Research Proposal Cover Page	1
(2)	Disclosure Preference and Evaluation Policy Understanding: Policy Statement, Statement of Disclosure Preference, and Statement of Understanding of Evaluation Policy	2
(3)	Representations, Certifications and Other Statements of Offerors or Quoters	21
(4)	DD Form 1861, Contract Facilities Capital Cost of Money	1

RESEARCH PROPOSAL COVER PAGE

1. To: MARCORSYSCOM/PM TRASYS Attn: Contracts 12350 Research Parkway Orlando, FL 32826-3275 (see paragraph 3.1.11 for number and types of copies to be submitted)	2. USMC Research Area ☐ Tactical Decision-making Simulation (TDS) Technology – Area 2.1 ☐ Synthetic Environment Technology – Area 2.2 ☐ Training Instrumentation and Situational Awareness Technology – Area 2.3 3. Government Point of Contact During Technical Dialog
4. From (name and address of offeror):	5. Type and Size of Business: ☐ Large ☐ Small Business ☐ Individual ☐ SDB ☐ Partnership ☐ Women-Owned SB ☐ Corporation, incorporated in state of:

6. CAGE:	7. DUNS:	8. TIN:
9. Proposal Title:	10. Requested Start Date:	12. Total Proposed Contract Value:
	11. Requested Duration:	13. Proposal Valid Until (minimum six months):
14. Address to Which Payment Shall Be Mailed (if different from Block 4):	15. Type of Contract Proposed: ( ) Firm Fixed Price (<$100K) ( ) Cost Plus Fixed Fee ( ) Cost, No Fee ( ) Cost Sharing	16. Proposal Also Being Submitted to:

17. Offeror's technical representative authorized to conduct negotiations (Principal Investigator): Name Telephone No. Primary Alternate	18. Offeror's administrative representative authorized to conduct negotiations: Name Telephone No. Primary Alternate

19. Proposal Contents (if not applicable, enter "N/A" under Page):

Page	Technical Section	Page	Administrative Section	Page	Cost Section
	Proposed Research		Contract Type		Detailed Cost Estimate Breakdown
	Potential Contribution		Organizational Conflicts of Interest		
	Offeror's Qualifications		Security Issues		DD Form 1861, Contract Facilities Capital Cost of Money (see Attachment (4))
	Personnel		Disclosure Preference and Evaluation Policy Understanding: Policy Statement, Statement of Disclosure Preference, and Statement of Understanding of Evaluation Policy (see Attachment (2))		
	Past Performance				
	Draft Statement of Work				
			Representations, Certifications and Other Statements of Offerors or Quoters (see Attachment (3))		

20. Authorized Representative:

Typed Name: _____ Signature: _____

Title: _____ Date signed: _____

DISCLOSURE PREFERENCE
AND
EVALUATION POLICY UNDERSTANDING

POLICY STATEMENT

PM TRASYS and the U.S. Marine Corps have a continuing interest in receiving and evaluating proposals containing new ideas, suggestions, and inventive concepts for weapons, supplies, facilities, devices and equipment. However, Government personnel and contractors are constantly engaged in R&D activities, and the substance of your proposal may already be known to Government employees or contractors, or may even be in the public domain. For such reasons it is desirable, when receiving proposals for evaluation, to insure that the persons submitting them are aware of the conditions under which the USMC will consider them.

It must be understood that the receipt and evaluation of the proposal by PM TRASYS and the U.S. Marine Corps does not imply a promise to pay, a recognition of novelty or originality, or any relationship, which might require the Government to pay for use of information to which it is otherwise lawfully entitled.

Due care will be exercised to ensure that, in addition to technical design or concept data submitted, administrative and cost data will not be used by the Government for any purpose other than evaluation of the proposal. Additionally, such data will not be disclosed outside the Government or be duplicated, used or disclosed in whole or in part by the Government, except for record purposes or to evaluate the proposal. This restriction does not limit the Government's right to use information contained in such data if it is obtained from another source, or is in the public domain.

All research proposals will be treated as privileged information before award and contents will only be disclosed for purposes of evaluation. Your voluntary submission will be handled in accordance with established Government procedures for safeguarding such articles or information against unauthorized disclosure.

Qualified Government personnel normally perform the technical evaluation of these proposals. All reviewers are made aware that proposals sent to them are not to be duplicated, used, or disclosed in whole or in part for any purpose other than to evaluate the proposal, without the written permission of the offeror.

You should be aware that, despite all precautions, we may be able to protect the confidentiality of proposal only to the extent that it is exempt from disclosure under the Freedom of Information Act (see FAR Subpart 24.2).

Upon receipt, your proposal will be submitted to the appropriate technical experts for evaluation. Your proposal will undergo initial review within sixty (60) days after receipt. If additional time for this review is required, you will be notified in writing. Processing of proposals not declined as a result of the initial review may require as much as 120 days.

Having read and understood the above policy please execute and submit the following statements:

STATEMENT OF DISCLOSURE PREFERENCE	STATEMENT OF UNDERSTANDING OF EVALUATION POLICY
☐ This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed -- in whole or in part -- for any purpose other than to evaluate this proposal. If, however, if a contract is awarded to this offeror as a result of – or in connection with -- the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Government's right to use information contained in this data if it is obtained from another source without restriction. ☐ The data subject to this restriction are contained in sheets [insert numbers or other identification of sheets]: _____ _____ _____. ☐ All data contained in this proposal are subject to this restriction. ☐ Permission is hereby granted to PM TRASYS and the U.S. Marine Corps to evaluate this proposal, which may include evaluation by evaluators both within and outside the Government, with the understanding that written agreement not to disclose this information shall be obtained from any non-Government evaluator.	It is understood that PM TRASYS and the U.S. Marine Corps has accepted the above proposal for the purpose of evaluating it and advising of any possible interest. It is further understood that such acceptance does not imply or create a promise to pay; an obligation to give up any legal right or to assume any duty; a recognition of novelty, originality or priority; or any relationship, contractual or otherwise, such as would render the Government liable to pay for or give up any legal right or assume any obligation for disclosure or use of any information in the proposal to which the Government would otherwise lawfully be entitled.

Company or Corporation Name:	
Proposal Title:	
Signature:	
Name of Authorized Rep Signing:	
Title/Position of Authorized Rep:	
Date:	
BAA Number:	M67854-04-R-8000

REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS OR QUOTERS

A. The following FAR provision must be completed ONLY if the proposed contract type is firm fixed price:

52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (APR 1985)

(a) The offeror certifies that

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to (i) those prices, (ii) the intention to submit an offer, or (iii) the methods or factors used to calculate the prices offered;

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory

(1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or

(2)(i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above

_____

(insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above.

(c) If the offeror deletes or modifies subparagraph (a)(2) above, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

{end of provision}

B. The following DFARS provisions must be completed ONLY if the proposal is for supplies or services involving supplies:

252.225-7000 BUY AMERICAN ACT - BALANCE OF PAYMENTS PROGRAM CERTIFICATE (SEP 1999)

(a) Definitions. "Domestic end product," "qualifying country," "qualifying country end product," and "non-qualifying country end product" have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) Evaluation. Offers will be evaluated by giving preference to domestic end products and qualifying country end products over non-qualifying country end products.

(c) Certifications.

(1) The Offeror certifies that --

(i) Each end product, except those listed in paragraphs (c)(2) or (3) of this provision, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The Offeror certifies that the following end products are qualifying country end products:

Qualifying Country End Products

Line Item Number	Country of Origin
_____	_____
_____	_____
_____	_____

(List only qualifying country end products.)

(3) The Offeror certifies that the following end products are non-qualifying country end products:

Non-Qualifying Country End Products

Line Item Number	Country of Origin (If Known)
_____	_____
_____	_____
_____	_____

{end of provision}

252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA (AUG 1992)

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term "supplies" is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it

☐ Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

☐ Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(d) C. The following FAR and DFARS provisions must be completed by ALL offerors.

52.203-11 CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (APR 1991)

(a) The definitions and prohibitions contained in the clause, at FAR 52.203-12, Limitation on Payments to Influence Certain Federal Transactions, included in this solicitation, are hereby incorporated by reference in paragraph (b) of this certification.

(b) The offeror, by signing its offer, hereby certifies to the best of his or her knowledge and belief that on or after December 23, 1989

(1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement;

(2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its

offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer; and

(3) He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of $100,000 shall certify and disclose accordingly.

(c) Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than $10,000, and not more than $100,000, for each such failure.

{end of provision}

52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

(a) Definitions.

Common parent, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

Taxpayer Identification Number (TIN), as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C.7701(c) and 3325(d), reporting requirements of 26 U.S.C.6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C.7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(e) Taxpayer Identification Number (TIN).

☐ TIN: _____
☐ TIN has been applied for.
☐ TIN is not required because:
☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;
☐ Offeror is an agency or instrumentality of a foreign government;
☐ Offeror is an agency or instrumentality of the Federal Government.

(e) Type of organization.

☐ Sole proprietorship;
☐ Partnership;
☐ Corporate entity (not tax-exempt);
☐ Corporate entity (tax-exempt);
☐ Government entity (Federal, State, or local);
☐ Foreign government;
☐ International organization per 26 CFR 1.6049-4;
☐ Other _____

(f) Common parent.

☐ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.
☐ Name and TIN of common parent:

Name _____

TIN _____

{end of provision}

52.204-5 <u>WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS) (MAY 1999)</u>

(a) Definition. Women-owned business concern, as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representations, of this solicitation.] The offeror represents that it ☐ is a women-owned business concern.

{end of Provision}

52.204-6 DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER (JUN 1999)

(a) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" followed by the DUNS number that identifies the offeror's name and address exactly as stated in the offer. The DUNS number is a nine-digit number assigned by Dun and Bradstreet Information Services.

(b) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. A DUNS number will be provided immediately by telephone at no charge to the offeror. For information on obtaining a DUNS number, the offeror, if located within the United States, should call Dun and Bradstreet at 1-800-333-0505. The offeror should be prepared to provide the following information:

(1) Company name.
(2) Company address.
(3) Company telephone number.
(4) Line of business.
(5) Chief executive officer/key manager.
(6) Date the company was started.
(7) Number of people employed by the company.
(8) Company affiliation.

(c) Offerors located outside the United States may obtain the location and phone number of the local Dun and Bradstreet Information Services office from the Internet home page at http://www.customerservice@dnb.com/. If an offeror is unable to locate a local service center, it may send an e-mail to Dun and Bradstreet at globalinfo@mail.dnb.com.

252.204-7001 COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE REPORTING (AUG 1999)

(a) The offeror is requested to enter its CAGE code on its offer in the block with its name and address. The CAGE code entered must be for that name and address. Enter "CAGE" before the number.

(b) If the offeror does not have a CAGE code, it may ask the Contracting Officer to request one from the Defense Logistics Information Service (DLIS). The Contracting Officer will –

(1) Ask the Contractor to complete section B of a DD Form 2051, Request for Assignment of a Commercial and Government Entity (CAGE) Code;

(2) Complete section A and forward the form to DLIS; and

(3) Notify the Contractor of its assigned CAGE code.

(c) Do not delay submission of the offer pending receipt of a CAGE code.

{end of provision}

252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION (NOV 2001)

(a) Definitions. As used in this clause --

(1) "Central Contractor Registration (CCR) database" means the primary DoD repository for contractor information required for the conduct of business with DoD.

(2) "Data Universal Number System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet Information Services to identify unique business entities.

(3) "Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by Dun and Bradstreet plus a 4-digit suffix that may be assigned by a parent (controlling) business concern. This 4-digit suffix may be assigned at the discretion of the parent business concern for such purposes as identifying subunits or affiliates of the parent business concern.

(4) "Registered in the CCR database" means that all mandatory information, including the DUNS number or the DUNS+4 number, if applicable, and the corresponding Commercial and Government Entity (CAGE) code, is in the CCR database; the DUNS number and the CAGE code have been validated; and all edits have been successfully completed.

(b) (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee must be registered in the CCR database prior to award, during performance, and through final payment of any contract resulting from this solicitation, except for awards to foreign vendors for work to be performed outside the United States.

(2) The offeror shall provide its DUNS or, if applicable, its DUNS+4 number with its offer, which will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(3) Lack of registration in the CCR database will make an offeror ineligible for award.

(4) DoD has established a goal of registering an applicant in the CCR database within 48 hours after receipt of a complete and accurate application via the Internet. However, registration of an applicant submitting an application through a method other than the Internet may take up to 30 days. Therefore, offerors that are not registered should consider applying for registration immediately upon receipt of this solicitation.

(c) The Contractor is responsible for the accuracy and completeness of the data within the CCR, and for any liability resulting from the Government’s reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to confirm on an annual basis that its information in the CCR database is accurate and complete.

(d) Offerors and contractors may obtain information on registration and annual confirmation requirements by calling 1-888-227-2423, or via the Internet at http://www.ccr.gov.

{end of clause}

52.209-5 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (DEC 2001)

AS PRESCRIBED IN 9.409(A), INSERT THE FOLLOWING PROVISION:

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (DEC 2001)

(a) (1) The Offeror certifies, to the best of its knowledge and belief, that –

(i) The Offeror and/or any of its Principals --

(A) Are ☐ are not ☐ presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have ☐ have not ☐, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are ☐ are not ☐ presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in subdivision (a)(1)(i)(B) of this provision.

(ii) The Offeror has ☐ has not ☐, within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).
This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror non-responsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

{end of provision}

252.209-7001 DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY (MAR 1998)

(a) Definitions. As used in this provision --

(1) "Government of a terrorist country" includes the state and the government of a terrorist country, as well as any political subdivision, agency, or instrumentality thereof.

(2) "Terrorist country" means a country determined by the Secretary of State, under section 6(j)(1)(A) of the Export Administration Act of 1979 (50 U.S.C. App. 2405(j)(i)(A)), to be a country the government of which has repeatedly provided support for acts of international terrorism. As of the date of this provision, terrorist countries include: Cuba, Iran, Iraq, Libya, North Korea, Sudan, and Syria.

(3) "Significant interest" means --

(i) Ownership of or beneficial interest in 5 percent or more of the firm's or subsidiary's securities. Beneficial interest includes holding 5 percent or more of any class of the firm's securities in "nominee shares," "street names," or some other method of holding securities that does not disclose the beneficial owner;

(ii) Holding a management position in the firm, such as a director or officer;

(iii) Ability to control or influence the election, appointment, or tenure of directors or officers in the firm;

(iv) Ownership of 10 percent or more of the assets of a firm such as equipment, buildings, real estate, or other tangible assets of the firm; or

(v) Holding 50 percent or more of the indebtedness of a firm.

(b) Prohibition on award. In accordance with 10 U.S.C.2327, no contract may be awarded to a firm or a subsidiary of a firm if the government of a terrorist country has a significant interest in the firm or subsidiary or, in the case of a subsidiary, the firm that owns the subsidiary, unless a waiver is granted by the Secretary of Defense.

(c) Disclosure. If the government of a terrorist country has a significant interest in the Offeror or a subsidiary of the Offeror, the Offeror shall disclose such interest in an attachment to its offer. If the Offeror is a subsidiary, it shall also disclose any significant interest the government of a terrorist country has in any firm that owns or controls the subsidiary. The disclosure shall include --

(1) Identification of each government holding a significant interest; and

(2) A description of the significant interest held by each government.

{end of provision}

52.215-6 PLACE OF PERFORMANCE (OCT 1997)

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, ☐ intends, ☐ does not intend [check applicable block] to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks "intends" in paragraph (a) of this provision, it shall insert in the following spaces the required information:

Place of performance (Street address, City, County, State, Zip code)	Name and address of owner and operator of the plant or facility if other than offeror or quoter

{end of provision}

52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (APR 2002) (ALTERNATE I – APR 2002

(a) (1) The North American Industry Classification System (NAICS) code for this acquisition is 541720.

(2) The small business size standard is $5M.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations.

(1) The offeror represents as part of its offer that it ☐ is, ☐ is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it ☐ is, ☐ is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ☐ is, ☐ is not a women-owned small business concern.

(4) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not a veteran-owned small business concern.

(5) [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not a service-disabled veteran-owned small business concern.

(6) [Complete only if offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that --

(i) It ☐ is, ☐ is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and

(ii) It ☐ is, ☐ is not a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(7) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.] The offeror shall check the category in which its ownership falls:

(8)

- ☐ Black American.
- ☐ Hispanic American.
- ☐ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
- ☐ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).
- ☐ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).
- ☐ Individual/concern, other than one of the preceding.

(c) Definitions. As used in this provision --

Service-disabled veteran-owned small business concern --

(1) Means a small business concern --

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C.101(2), with a disability that is service-connected, as defined in 38 U.S.C.101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern --

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C.101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women or; in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C.645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --

(i) Be punished by imposition of fine, imprisonment, or both;
(ii) Be subject to administrative remedies, including suspension and debarment; and
(iii) Be ineligible for participation in programs conducted under the authority of the Act.

{end of provision}

52.222-22 <u>PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)</u>

The offeror represents that –

(a) It ☐ has, ☐ has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) It ☐ has, ☐ has not filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.16.

{end of provision}

52.222-25 AFFIRMATIVE ACTION COMPLIANCE (APR 1984)

The offeror represents that (a) it ☐ has developed and has on file, ☐ has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or (b) it ☐ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

{end of provision}

52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (JUNE 2003)

(a) Submission of this certification is a prerequisite for making or entering into this contract imposed by Executive Order 12969, August 8, 1995.

(b) By signing this offer, the offeror certifies that --

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C.11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C.13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: [Check each block that is applicable.]

☐ (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed under section 313(c) of EPCRA, 42 U.S.C.11023(c);

☐ (ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C.11023(b)(1)(A);

☐ (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C.11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

☐ (iv) The facility does not fall within Standard Industrial Classification Code (SIC) major groups 20 through 39 or their corresponding North American Industry Classification System (NAICS) sectors 31 through 33; or

☐ (v) The facility is not located within any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United

States Virgin Islands, the Northern Mariana Islands, or any other territory or possession over which the United States has jurisdiction.

{end of provision}

52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUNE 2003) (DEVIATION)

(a) Except as authorized by the Office of Foreign Assets Control (OFAC) in the Department of the Treasury, the Contractor shall not acquire, for the use in the performance of this contract, any supplies or services, if any Executive order administered by OFAC, or OFAC's regulations set forth at 31 CFR Chapter V would prohibit such a transaction by a person subject to the jurisdiction of the United States.

(b) Except as authorized by OFAC, most transaction involving Cuba, Iran, Libya, and Sudan are prohibited, as are most imports into the United States from North Korea. Lists of entities and individuals subject to economic sanctions are included in OFAC's List of Specially Designated Nationals and Blocked Persons. More information about these restriction as well as updates with respect to restriction imposed after April 2003, is available in the OFAC's regulations at 31 CFR Chapter V and/or on OFAC's website at http://www.treas.gov/ofac.

(c) The Contractor shall insert this clause, including this paragraph (c), in all subcontracts.

{end of clause}

2.226-2 HISTORICALLY BLACK COLLEGE OR UNIVERSITY AND MINORITY INSTITUTION REPRESENTATION (MAY 2001)

(a) Definitions. As used in this provision --

Historically black college or university means an institution determined by the Secretary of Education to meet the requirements of 34 CFR 608.2. For the Department of Defense, the National Aeronautics and Space Administration, and the Coast Guard, the term also includes any nonprofit research institution that was an integral part of such a college or university before November 14, 1986.

Minority institution means an institution of higher education meeting the requirements of Section 1046(3) of the Higher Education Act of 1965 (20 U.S.C.1067k, including a Hispanic-serving institution of higher education, as defined in Section 316(b)(1) of the Act (20 U.S.C.1101a)).

(b) Representation. The offeror represents that it --

☐ is ☐ is not a historically black college or university;

☐ is ☐ is not a minority institution.

{end of provision}

52.227-6 ROYALTY INFORMATION (APR 1984)

(a) Cost or charges for royalties. When the response to this solicitation contains costs or charges for royalties totaling more than $250, the following information shall be included in the response relating to each separate item of royalty or license fee:

(1) Name and address of licensor.
(2) Date of license agreement.
(3) Patent numbers, patent application serial numbers, or other basis on which the royalty is payable.
(4) Brief description, including any part or model numbers of each contract item or component on which the royalty is payable.
(5) Percentage or dollar rate of royalty per unit.
(6) Unit price of contract item.
(7) Number of units.
(8) Total dollar amount of royalties.

(b) Copies of current licenses. In addition, if specifically requested by the Contracting Officer before execution of the contract, the offeror shall furnish a copy of the current license agreement and an identification of applicable claims of specific patents.

{end of provision}

252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS (JUN 1995)

(a) The terms used in this provision are defined in following clause or clauses contained in this solicitation --

(1) If a successful offeror will be required to deliver technical data, the Rights in Technical Data -- Noncommercial Items clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software -- Small Business Innovative Research (SBIR) Program clause.

(2) If a successful offeror will not be required to deliver technical data, the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software -- Small Business Innovative Research (SBIR) Program clause.

(b) The identification and assertion requirements in this provision apply only to technical data, including computer software documentation, or computer software to be delivered with other than unlimited rights. For contracts to be awarded under the Small Business Innovative Research Program, the notification and identification requirements do not apply to technical data or computer software that will be generated under the resulting contract. Notification and identification is not required for restrictions based solely on copyright.

(c) Offers submitted in response to this solicitation shall identify, to the extent known at the time an offer is submitted to the Government, the technical data or computer software that the Offeror, its subcontractors or suppliers, or potential subcontractors or suppliers, assert should be furnished to the Government with restrictions on use, release, or disclosure.

(d) The Offeror's assertions, including the assertions of its subcontractors or suppliers or potential subcontractors or suppliers, shall be submitted as an attachment to its offer in the following format, dated and signed by an official authorized to contractually obligate the Offeror:

- Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data Computer Software.

- The Offeror asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data or computer software should be restricted:

Technical Data Computer Software to be Furnished With Restrictions*	Basis for Assertion**	Asserted Rights Category***	Name of Person Asserting Restrictions****
[LIST]*****	[LIST]	[LIST]	[LIST]

* For technical data (other than computer software documentation) pertaining to items, components, or processes developed at private expense, identify both the deliverable technical data and each such item, component, or process. For computer software or computer software documentation identify the software or documentation.

** Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions. For technical data, other than computer software documentation, development refers to development of the item, component, or process to which the data pertain. The Government's rights in computer software documentation generally may not be restricted. For computer software, development refers to the software. Indicate whether development was accomplished exclusively or partially at private expense. If development was not accomplished at private expense, or for computer software documentation, enter the specific basis for asserting restrictions.

*** Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited, restricted, or government purpose rights under this or a prior contract, or specially negotiated licenses).

**** Corporation, individual, or other person, as appropriate.

***** Enter "none" when all data or software will be submitted without restrictions.

Date _____
Printed Name and Title _____
_____
Signature _____

(End of identification and assertion)

(e) An offeror's failure to submit, complete, or sign the notification and identification required by paragraph (d) of this provision with its offer may render the offer ineligible for award.

(f) If the Offeror is awarded a contract, the assertions identified in paragraph (d) of this provision shall be listed in an attachment to that contract. Upon request by the Contracting Officer, the Offeror shall provide sufficient information to enable the Contracting Officer to evaluate any listed assertion.

{end of provision}

252.227-7028 TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT (JUN 1995)

The Offeror shall attach to its offer an identification of all documents or other media incorporating technical data or computer software it intends to deliver under this contract with other than unlimited rights that are identical or substantially similar to documents or other media that the Offeror has produced for, delivered to, or is obligated to deliver to the Government under any contract or subcontract. The attachment shall identify --

(a) The contract number under which the data or software were produced;

(b) The contract number under which, and the name and address of the organization to whom, the data or software were most recently delivered or will be delivered; and

(c) Any limitations on the Government's rights to use or disclose the data or software, including, when applicable, identification of the earliest date the limitations expire.

{end of provision}

52.230-1 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION (JUN 2000)

Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

I. Disclosure Statement -- Cost Accounting Practices and Certification

(a) Any contract in excess of $500,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror’s proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

Caution: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

☐ (1) Certificate of Concurrent Submission of Disclosure Statement. The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows:

(i) Original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable; and

(ii) One copy to the cognizant Federal auditor.

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: _____
Name and Address of Cognizant ACO or Federal Official Where Filed:
_____
_____
_____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

☐ (2) Certificate of Previously Submitted Disclosure Statement. The offeror hereby certifies that the required Disclosure Statement was filed as follows:

Date of Disclosure Statement: _____
Name and Address of Cognizant ACO or Federal Official Where Filed:
_____
_____
_____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

☐ (3) Certificate of Monetary Exemption. The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling more than $50 million or more in the cost accounting period immediately preceding the period in which this

proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

☐ (4) Certificate of Interim Exemption. The offeror hereby certifies that

(i) The offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and

(ii) In accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under subparagraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

Caution: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of $50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

II. Cost Accounting Standards -- Eligibility for Modified Contract Coverage

☐ The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than $50 million in awards of CAS-covered prime contracts and subcontracts. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

☐ The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than $25 million in awards of CAS-covered prime contracts and subcontracts, or the offeror did not receive a single CAS-covered award exceeding $1 million. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

Caution: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of $50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of $50 million or more.

III. Additional Cost Accounting Standards Applicable to Existing Contracts

The offeror shall indicate below whether award of the contemplated contract would, in accordance with subparagraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

☐ yes ☐ no

{end of provision}

CONTRACT FACILITIES CAPITAL COST OF MONEY	Form Approved OMB No. 0704-0267 Expires Feb 28, 1993

The public reporting burden for this collection of information is estimated to average 10 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0267), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be award that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THIS ADDRESS.
RETURN COMPLETED FORM TO YOUR CONTRACTING OFFICIAL.

1. CONTRACTOR NAME	2. CONTRACTOR ADDRESS
3. BUSINESS UNIT	
4. RFP/CONTRACT PIIN NUMBER	5. PERFORMANCE PERIOD

6. DISTRIBUTION OF FACILITIES CAPITAL COST OF MONEY

POOL a.	ALLOCATION BASE b.	FACILITIES CAPITAL COST OF MONEY c.	
		FACTOR (1)	AMOUNT (2)
d. TOTAL			
e. TREASURY RATE			%
f. FACILITIES CAPITAL EMPLOYED (TOTAL DIVIDED BY TREASURY RATE)			

7. DISTRIBUTION OF FACILITIES CAPITAL EMPLOYED

	PERCENTAGE a.	AMOUNT b.
(1) LAND	%	
(2) BUILDINGS	%	
(3) EQUIPMENT	%	
(4) FACILITIES CAPITAL EMPLOYED	100%	

DD Form 1861, JUN 1998 (EG) Previous edition may be used. WHS/DIOR, Jun 98