

PRINCIPAL TYPES OF SUPPLIES AND SERVICES TO BE SUBCONTRACTED
BBN Proposal No.: P10071-BBN

A. DIRECT

<u>Business Categories</u>	<u>Sm. Bus.</u>	<u>Disadvan. Sm. Bus.</u>	<u>WOSB</u>	<u>HUBZone Sm. Bus.</u>	<u>Veteran Sm. Bus</u>	<u>Service- Disabled</u>	<u>Large Bus.</u>
<u>Products and Services</u>							
Engineering Services	X						X
Hardware/Software	X						X

B. INDIRECT

<u>Business Categories</u>	<u>Sm. Bus.</u>	<u>Disadvan. Sm. Bus.</u>	<u>WOSB</u>	<u>HUBZone Sm. Bus.</u>	<u>Veteran Sm. Bus</u>	<u>Service- Disabled</u>	<u>Large Bus.</u>
<u>Products and Services</u>							
Consulting Services	X	X	X		X		X
Office equipment and supplies	X	X					X
Transportation and freight services	X	X					X
Desktop computers	X	X	X	X			X
Computer supplies and software	X	X	X	X	X	X	X
Printing services	X	X					X
Electronic components	X	X					X
Flattened sheet metal	X						X
Printed circuit boards	X						
Machined Parts	X	X					
Facilities/Maintenance/Repairs/Operations	X	X	X	X	X		X
Facilities/Construction/Renovation	X	X			X		X

BBN TECHNOLOGIES

**BBN TECHNOLOGIES CORP.
10 MOULTON STREET
CAMBRIDGE, MA 02138
TELEPHONE: (617) 873-8000**

**MEMORANDUM OF AGREEMENT REGARDING
SMALL BUSINESS, HUBZONE SMALL BUSINESS, SMALL DISADVANTAGED BUSINESS,
WOMEN-OWNED SMALL BUSINESS, VETERAN-OWNED SMALL BUSINESS AND
SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SUBCONTRACTING
MASTER PLAN**

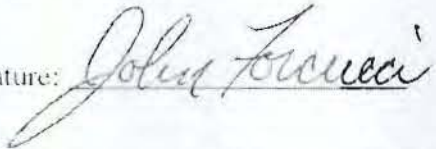
Prepared by:

John Forcucci*
Small Business Liaison Officer
BBN Technologies Corp.
87 Fawcett Street
Cambridge, MA 02138
Tel: 617-873-3365

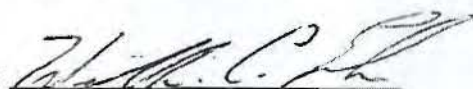
Approved by:

William C. Earle
Vice President, Chief Accounting Officer
BBN Technologies Corp.
10 Moulton Street
Cambridge, MA 02138
Tel: 617-873-1824

Signature:



Signature:



Period covered: October 1, 2007 through September 30, 2010

APPROVED:



Cecilia A. Shine
Administrative Contracting Officer
DCMA BOSTON



Date

*Please direct all correspondence to the Small Business Liaison Officer at this address.

Section I	Company Backgrounder
Section II	Statement of Corporate Policy on Small Business, HUBZone Small Business, Small Disadvantaged Business, Women-Owned Small Business, Veteran-Owned Small Business and Service-Disabled Veteran-Owned Small Business Utilization.
Section III	Dissemination of Policy Statements
Section IV	Responsibility for Implementation
Section V	Products and Services to be Subcontracted or Purchased.
Section VI	Action-Oriented Programs
Section VII	Internal Audit and Reporting Systems

SECTION I
COMPANY BACKGROUNDER

BBN Technologies Corp.

COMPANY BACKGROUND

Addresses:

10 Moulton Street
Cambridge, MA 02138
(617) 873-8000 (telephone)
(617) 873-5011 (fax)
Internet Address: <http://www.bbn.com>

Offices:

Main campus is located in Cambridge, Massachusetts, with key locations in Arlington, VA, Columbia, MD and Middletown RI.

Strategy

BBN Technologies Corp. Profile:

For over 50 years, the BBN name has been synonymous with technical innovation. Since providing the acoustical design of the UN General Assembly Hall, to implementing and operating the ARPANET, the forerunner of today's Internet, we have pioneered a number of firsts: the first packet switch, the first router, and the first network email, which established the @ sign as an icon for the digital age. We also designed, built, and operated the Defense Data Network. Today BBN scientists and engineers are pioneering new innovations to help our customers work better and smarter.

BUSINESS UNIT: NETWORK TECHNOLOGIES

Business Team: Mobile Networking Systems

Mobile Networking Systems Description

The Mobile Networking Systems (MNS) team focuses on:

- Applied research and advanced development of mobile ad-hoc networks (i.e., networks in which connectivity maps and link states change rapidly and continuously)
- Incorporation of the results of this advanced development into real-world systems through systems architecture, software development, and integration and testing of key components of mission-critical software

The MNS staff includes system architects, software developers, computer scientists, network engineers, modeling and simulation specialists, experts in RF propagation, hardware developers, test engineers, and quality assurance and infrastructure support staff.

Our primary customers in the applied research and advanced development area are DARPA and DARPA-like agencies. Our primary customers for deliverable end products are US DoD agencies and prime contractors developing systems for these agencies.

Business Team: Network Research

Network Research Description

The Network Research team performs basic and applied research in a diverse set of technical areas within the overall networking domain. Novel solutions to customer requirements are designed, analyzed, and validated via simulations, prototypes, and/or measurements as appropriate. Prototypes developed by the team range from small proof-of-concept software implementations through large-scale software systems that may integrate 3rd-party hardware or software.

The team's areas of interest include:

- Network infrastructure security
- Network-based intrusion detection and mitigation
- New mobile & wireless network system architectures, algorithms, and protocols
- Effective service provision in the presence of severe network connectivity disruptions
- Network and computer forensic technologies and systems
- Very high speed hardware/software systems, including routers & network security devices
- Novel routing solutions
- End-to-end transport protocol research
- New network management methods and architectures
- Network understanding techniques
- Efficient spectrum management
- Satellite networks, including satellite/Internet integration

BUSINESS UNIT: INFORMATION & KNOWLEDGE TECHNOLOGIES

Business Team: Intelligent Computing

Intelligent Computing Description

The Intelligent Computing team conducts research, development, and advanced proof-of-concept prototyping. The team's technology focus is in the areas of artificial intelligence and the application of inexpensive immersive simulation technology to the development of training systems.

Current areas of interest include:

- Research and development of machine learning systems.
- Development of planning and decision support capabilities based on case-based and other machine reasoning techniques.
- Development of systems for training in real-time decision-making and tactics, based on lightweight simulation environments (LWSEs).

- Application of LWSEs to investigate and improve leadership and team interaction.

Business Team: Modeling & Planning Systems

Modeling & Planning Systems Description

The Modeling and Planning Systems team designs, builds, and maintains modeling, simulation, and planning tools and systems for the end user. The team's technology focus is on modeling, simulation, and planning, with application focus areas in transportation and logistics. Our bottom-line mission is to build systems that end users will use and trust.

Current areas of interest include:

- Detailed modeling of transportation of assets from CONUS to theater
- Detailed modeling of airports and seaports
- Integration and federation of transportation models
- User-centered design techniques for modeling and decision support systems
- Logisites Planning, Execution and Requirements Generation

BUSINESS UNIT: SENSING & CONTROL SYSTEMS

Business Team: Distributed Sensing Solutions

Distributed Sensing Solutions Description

The Distributed Sensing Solutions team solves challenging problems of high importance to our customers in the Department of Defense, the Intelligence Community, and Industry by rapidly prototyping systems for sensing complex physical phenomena, correlating them to events of interest, and producing high-value, actionable information from the sensed data. The team specializes in delivering networked sensor system solutions by combining a strong understanding of the underlying physics, high-fidelity modeling and simulation of complex signature and propagation phenomena, deep expertise in signal processing and computer science, proven capabilities in system development, and mature tools to enable rapid design cycles from theory to demonstration.

Current areas of interest include:

- High-fidelity modeling, prediction, analysis and exploitation of acoustic, seismic, infrasonic and electromagnetic signatures and propagation in complex media
- Advanced signal processing for extracting target and event signature information from sensed data
- Networking and fusion of multiple sensors for complex signature and event characterization, and for detection, localization, classification and tracking of challenging targets against complicated backgrounds
- Development and application of sensing systems for autonomous vehicles
- Development of high performance custom hardware using advanced COTS-based platforms and tools.
- Rapid prototyping of complex real-time multi-sensor systems

Business Team: Embedded Computing & Signal Technologies

Embedded Computing & Signal Technologies Description

The Embedded Computing & Signal Technologies team performs applied research, builds proof of concept demonstrations, prototypes, simulations, and highly reliable operational systems to solve our customers' hardest problems. The team specializes in the development of technologies, applications, and systems for transmission and acquisition of signals, embedded real time signal processing, control systems, environmental modeling and simulation, and underwater acoustics.

Embedded Computing & Signal Technologies Focus areas include:

- Operational systems development and integration for maritime signal acquisition, analysis and exploitation
- Modeling of environmental phenomena and simulation / stimulation of military operational systems
- Development and implementation of low bit-rate (<300bps) vocoder to improve speech intelligibility in noisy environments
- Modeling, experimentation, and data fusion to locate and characterize UGFs
- Exploitation of EM phenomenologies to locate targets of interest, and defeat of IEDs

BUSINESS UNIT: NATIONAL INTELLIGENCE RESEARCH & APPLICATIONS

Business Team: Enterprise Solutions

Enterprise Solutions Description

The Enterprise Solutions team performs advanced research and system development for complex data environments through intelligent middleware, comprehensive semantics, knowledge modeling, and sophisticated data management techniques.

Business Team: Information Systems & Security Solutions

Information Systems & Security Solutions Description

The Information Systems and Security team is engaged in projects that address information security and the development of systems concerning the collection, storage, analysis and security of information for all levels of computer networks.

The areas of focus include:

- Information Security (Public Key Infrastructure, protocol design, secure architectures)
- Cyber Situation Awareness
- Red Teaming
- Semantic Web
- Prototype Development

Business Team: Speech & Language Research

Business Team: Multi-Media Technologies & Solutions

Multi-Media Technologies & Solutions Description

The Multi-media Technologies and Solutions team leverages our research advances to develop integrated systems and prototypes, perform application-focused research and customization, and to deploy customized and turnkey software/hardware solutions in human language and document/image analysis areas.

Current areas of interest include:

- Information Extraction from Text
- Speech Recognition and Speech-to-Speech Translation
- Question Answering
- Topic Classification and Analysis/Mining of Unstructured Data
- Document Understanding
- Video Analysis and Content Extraction
- Image Retrieval
- Broadcast Monitoring
- Speech Triage
- Multimedia Content Exploitation

Speech & Language Research Description

The Speech and Language Research team is focused on advancing the state of the art in speech and natural language processing through the development of novel algorithms and techniques that enable us to develop better solutions for Government needs.

SECTION II

STATEMENT OF CORPORATE POLICY ON SMALL BUSINESS,
HUBZONE SMALL BUSINESS, SMALL DISADVANTAGED BUSINESS,
WOMEN-OWNED SMALL BUSINESS, VETERAN-OWNED SMALL
BUSINESS AND SERVICE-DISABLED VETERAN-OWNED SMALL
BUSINESS UTILIZATION

STATEMENT OF CORPORATE POLICY

It is BBN's policy as a government prime contractor and subcontractor to actively participate in the government's subcontracting program from small businesses, HUBZone small businesses, small disadvantaged businesses, women-owned small businesses, veteran-owned small businesses and service-disabled veteran-owned small businesses and other minority institutions as promulgated in Federal Acquisition Regulation (FAR) 52.219-8 and Public Laws 95-507, Section 211; 99-661, Section 207; 100-180, Section 806; 100-656.

BBN shall afford maximum practicable opportunity to small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns to participate in the performance of contracts awarded to BBN. Participation may be achieved by subcontracting part of the work required by a contract, as well as by purchasing supplies and services for contracts, internal jobs, overhead and G & A from small businesses, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns.

BBN shall enable small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns to be considered fairly as subcontractors and to be given an equitable opportunity to compete for subcontract awards. BBN will aid and encourage small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns by awarding orders on a competitive basis, whenever they are capable of fulfilling requirements and price, quality and delivery.

In accordance with the requirements of the FAR, BBN will comply with the following clauses. In addition, BBN will include these clauses, in accordance with the FAR, in contracts awarded by BBN to its subcontractors.

- (a) FAR clause 52.219-8, Utilization of Small Business Concerns, shall be included in all contracts exceeding \$100,000, unless the contract, together with all its subcontracts, is to be performed entirely outside of any State, territory, or possession of the United States, the District of Columbia and the Commonwealth of Puerto Rico or those which are for personal services in nature.
- (b) FAR clause 52.219-9, Small Business Subcontracting Plan, shall be included in all solicitations for negotiated contracts or modifications (including contracts and modifications placed on a sole source basis) which (a) offer subcontracting possibilities, (b) are expected to exceed \$550,000 (\$1,000,000 for the construction of any public facility) and (c) are required to include clause 52.219-8, Utilization of Small Business Concerns, unless the acquisition is a set aside or is to be accomplished under the 8(a) program.

FAR clause 52.219-8: Utilization of Small Business Concerns (May 2004)

- (a) It is the policy of the United States Government that small business concerns, veteran-owned small business concerns, serviced-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small

business concerns shall have the maximum practicable opportunity to participate in performing contracts let by any Federal agency, including contracts and subcontracts for subsystems, assemblies, components, and related services for major systems. It is further the policy of the United States that its prime contractors establish procedures to ensure the timely payment of amounts due pursuant to the terms of their subcontracts with small business concerns, veteran-owned small business concerns, serviced-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns.

(b) BBN hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with efficient contract performance. BBN further agrees to cooperate in any studies or surveys as may be conducted by the United States Small Business Administration or the awarding agency of the United States as may be necessary to determine the extent of BBN's compliance with this clause.

(c) Definitions. As used in this contract -

HUBZone small business concern means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

Service-disabled veteran-owned small business concern means a small business concern 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 whose management and daily business operations are controlled by one or more of such individuals.

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 small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto.

Small disadvantaged business concern means a small business that represents, as part of its offer, that it has received certification as a small disadvantaged business concern consistent with 13 CFR part 124, subpart B and it is identified, on the date of its representation, as a certified small disadvantaged business in the database maintained by the Small Business Administration (Central Contractor Registration - Dynamic Small Business Search).

Veteran-owned small business concern means a small business concern 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 whose management and daily business operations are controlled by one or more of such individuals.

Women-owned small business concern means a small business concern not less than 51 percent of which is owned by one or more women 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 women and whose management and daily business operations are controlled by one or more of such individuals.

- (d) BBN acting in good faith may rely on written representations by its subcontractors regarding their status as either a small business concern, a veteran-owned small business concern, a service-disabled veteran-owned small business concern or a women-owned small business concern. Small disadvantaged business concerns and HUBZone small business concerns must supply a certificate from the Small Business Administration confirming their status.

FAR clause 52.219-9: Small Business Subcontracting Plan (September 2006)

- (a) This clause does not apply to small business concerns.
- (b) Definitions. As used in this clause –

"Commercial Item" means a product or service that satisfies the definition of commercial item in section 2.101 of the Federal Acquisition Regulation. It also means a product that in the opinion of the Contracting Officer differs only insignificantly from BBN's commercial product.

"Subcontract" means any agreement (other than one involving an employer-employee relationship) entered into by a Federal Government prime Contractor or subcontractor calling for supplies or services required for performance of the contract or subcontract.

- (c) BBN, upon request by the Contracting Officer, shall submit and negotiate a subcontracting plan, where applicable, that separately addresses subcontracting with small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns veteran-owned small business concerns and service-disabled veteran-owned small business concerns which shall be included in and made a part of the resultant contract. The subcontracting plan shall be negotiated within the time specified by the Contracting Officer. Failure to submit and negotiate the subcontracting plan shall make BBN ineligible for award of a contract.
- (d) The BBN's subcontracting plan shall include the following:
 - (1) Goals, expressed in terms of percentages of total planned subcontracting dollars, for the use of small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns as subcontractors. BBN shall include all subcontracts that contribute to contract performance, and may include a proportionate share of products and services that are normally allocated as indirect costs. Direct procurement goals are established by review of the proposal/contract bill of materials to ensure that maximum practical opportunity shall be afforded to such businesses.

When developing indirect costs for a program, the dollar value of the program, on an annual basis, is divided by BBN's annual sales. This factor is then multiplied by the budgeted indirect procurements for large businesses, small businesses, HUBZone small business, small disadvantaged businesses, women-owned small businesses, veteran-owned small businesses and service-disabled veteran-owned small businesses and the resultant dollar amount is allocated as indirect procurement dollars to the subcontracting plan for the program.

- (2) A statement of (i) total dollars planned to be subcontracted, (ii) total dollars planned to be subcontracted to small business concerns, (iii) total dollars planned to be subcontracted to HUBZone small business concerns, (iv) total dollars planned to be subcontracted to small disadvantaged business concerns, (v) total dollars planned to be subcontracted to women-owned small business concerns, (vi) total dollars planned to be subcontracted to veteran-owned small business concerns and (vii) total dollars planned to be subcontracted to service-disabled veteran-owned small business concerns.
- (3) A description of the principal types of supplies and services to be subcontracted, and an identification of the types planned for subcontracting to (i) small business concerns, (ii) HUBZone small business concerns, (iii) small disadvantaged business concerns, (iv) women-owned small business concerns, (v) veteran-owned small business concerns and (vi) service-disabled veteran-owned small business concerns.
- (4) A description of the method used to develop the subcontracting goals in (d) (1) above.
- (5) A description of the method used to identify potential sources for solicitation purposes. BBN uses existing company source lists, the Dynamic Small Business Search Section of the Central Contractor Registration (CCR) which replaced the Procurement Marketing and Access Network (PRO-Net) of the Small Business Administration (SBA), veterans service organizations, the National Minority Supplier Development Counsel Vendor Information Service, the Research and Information Division of the Minority Business Development Agency in the Department of Commerce, or small, HUBZone, small disadvantaged, and women-owned small business trade associations.
- (6) A statement as to whether or not BBN included indirect costs in establishing subcontracting goals, and a description of the method used to determine the proportionate share of indirect and overhead costs incurred with (i) small business concerns, (ii) HUBZone small business concerns, (iii) small disadvantaged business concerns, (iv) women-owned small business concerns, (v) veteran-owned small business concerns and (vi) service-disabled veteran-owned small business concerns.
- (7) The name of the individual employed by BBN who will administer BBN's subcontracting program, and a description of the duties of the individual.
- (8) A description of the efforts BBN will make to assure that small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns will have an equitable opportunity to compete for subcontracts.
- (9) Assurances that BBN will include the clause in this contract, entitled "Utilization of Small Business Concerns" in all subcontracts that offer further subcontracting opportunities, and that BBN will require all subcontractors (except small business concerns) that receive subcontracts in excess of \$550,000 (\$1,000,000 for the construction of any public facility) to adopt a subcontracting plan similar to the plan agreed to by BBN.
- (10) Assurance that BBN will (i) cooperate in any studies or surveys as may be required, (ii) submit periodic reports in order to allow the government to determine the extent of

compliance by BBN with the subcontracting plan, (iii) submit Standard Form (SF) 294, Subcontracting Report for Individual Contracts, and/or SF 295, Summary Subcontract Report, in accordance with the instructions on the forms, and (iv) ensure that its subcontractors agree to submit Standard Forms 294 and 295.

- (11) A description of the types of records BBN will maintain concerning procedures that have been adopted to comply with the requirements and goals in the plan, including establishing source lists; and a description of its efforts to locate small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns and award subcontracts to them. The records shall include at least the following (on a plant-wide or company-wide basis, unless otherwise indicated):
- (i) Source lists (e.g., Central Contractor Registration - Dynamic Small Business Search of the Small Business Administration), guides, and other data that identify small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns.
 - (ii) Organizations contacted in an attempt to locate sources that are small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns.
 - (iii) Records on each subcontract solicitation resulting in an award of more than \$100,000 indicating (a) whether small business concerns were solicited, and if not, why not; (b) whether HUBZone small business concerns were solicited, and if not why, (c) whether small disadvantaged business concerns were solicited, and if not, why not; (d) whether women-owned small business concerns were solicited and if not, why not, (e) whether veteran-owned small business concerns were solicited, and if not, why not, (f) whether service-disabled veteran-owned small business concerns were solicited, and if not, why not, and (g) if applicable, the reason award was not made to a small business concern.
 - (iv) Records of any outreach efforts to contact: (a) trade associations, (b) business development organizations, (c) conferences and trade fairs and (d) veteran service organizations.
 - (v) Records of internal guidance and encouragement provided to buyers through, (a) workshops, seminars, training, etc., and (b) monitoring performance to evaluate compliance with the program's requirements.
 - (vi) On a contract-by-contract basis, records to support award data submitted by BBN to the Government, including the name, address, and business size of each subcontractor. Contractors having commercial plans need not comply with this requirement.
- (e) In order to effectively implement this plan to the extent consistent with efficient contract performance, BBN shall perform the following functions:

- (1) Assist small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns by arranging solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules so as to facilitate the participation by such concerns. Where BBN's lists of potential small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business subcontractors are excessively long, reasonable effort shall be made to give all such small business concerns an opportunity to compete over a period of time.
- (2) Provide adequate and timely consideration of the potentialities of small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns in all "make-or-buy" decisions.
- (3) Counsel and discuss subcontracting opportunities with representatives of small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns.

- (f) If a commercial product is offered, the subcontracting plan required by this clause may relate to BBN's production generally, for both commercial and non-commercial products, rather than solely to the Government contract. In these cases, BBN shall, with the concurrence of the Contracting Officer, submit one company-wide or division-wide plan.

The plan shall be reviewed for approval by the agency awarding BBN its first prime contract requiring a subcontracting plan during the fiscal year, or by an agency satisfactory to the Contracting Officer.

The approved plan shall remain in effect during BBN's fiscal year(s) for all of BBN's commercial products.

- (g) Prior compliance of BBN with other such subcontracting plans under previous contracts will be considered by the Contracting Officer in determining the responsibility of BBN for award of the contract.
- (h) The failure of BBN or subcontractor to comply in good faith with (1) the clause of this contract entitled "Utilization of Small Business Concerns"; or (2) an approved plan required by this clause, shall be a material breach of the contract.

SECTION III
DISSEMINATION OF POLICY STATEMENTS

DISSEMINATION OF POLICY STATEMENTS

In order to effectively disseminate BBN's corporate policy regarding Utilization Small Business Concerns, as promulgated in Federal Acquisition Regulation (FAR) 52.219-8, and Public Law 95-507 Section 211, a memo, including a copy of corporate policy, has been issued to all department managers and all other respective employees effected by said policy.

Additionally, BBN's corporate policy will become an integral part of the BBN Purchasing Procedures Manual, which is distributed to, and followed by, all of BBN's purchasing/buying personnel.

SECTION IV
RESPONSIBILITY FOR IMPLEMENTATION

RESPONSIBILITY FOR IMPLEMENTATION

The Small Business Liaison Officer, John Forcucci, will cooperate with purchasing management and will assume responsibility of the following:

- (1) Maintain liaison on small business matters with BBN's Cognizant Federal Agency (DCMA, Boston, 495 Summer St, Boston MA 02210);
- (2) Supervise compliance with the "Utilization of Small Business Concerns" clause;
- (3) Administer the company's Small Business, HUBZone Small Business, Small Disadvantaged Business, Women-Owned Small Business, Veteran-Owned Small Business and Service-Disabled Veteran-Owned Small Business Concerns Subcontracting Program; and
- (4) Distribute to Purchasing personnel data received from DCMA Deputy for Small Business and the Small Business Administration; and
- (5) Assure that buying personnel comply with the provisions of the program;
- (6) Assure that Purchasing personnel shall serve on committees rendering "Make-or-Buy" decisions and give due consideration to potentialities of small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns.
- (7) Determine the "large" or "small" status of all suppliers.
- (8) When inquiries are received from other companies that are soliciting business from BBN under the Small Business Program, they shall be referred to the Small Business Liaison Officer, who will refer them to the applicable buying personnel for consideration;
- (9) Invitations to BBN to participate in exhibits, conferences, or shows sponsored by the Small Business Administration or otherwise clearly connected with advancement of small business concerns shall be referred to the company Small Business Liaison Officer for decision as to BBN's participation.
- (10) Prepare and submit subcontract goals for individual proposals/contracts utilizing the form entitled "Subcontracting Plan Goals submitted under BBN Technologies Corp. Subcontracting Master Plan in accordance with Public Law 95-507" (See Exhibit A).
- (11) Prepare Standard Form 294, Subcontracting Report for Individual Contracts, and Standard Form 295, Summary Subcontract Report, in accordance with the instructions on the forms.
- (12) Cooperate with the DCMA Contracting Officer in any studies or surveys of our subcontracting procedures that he/she may wish to conduct.

SECTION V
PRODUCTS AND SERVICES TO BE SUBCONTRACTED
OR PURCHASED

PRODUCTS AND SERVICES THAT ARE COMMONLY
PURCHASED BY BBN TECHNOLOGIES

- Consulting/Engineering services
- Office equipment and supplies
- Transportation and freight services
- Computer Supplies
- Desktop Computers
- Computer Software
- Printing services
- Electronic components
- Fabricated sheet metal
- Printed circuit boards
- Facilities/Maintenance/Repairs/Operations
- Facilities/Construction/Renovation

SECTION VI
ACTION-ORIENTED PROGRAMS

ACTION-ORIENTED PROGRAMS

Purchasing Personnel will:

- 1) Assure that small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns have equitable opportunity to quote by:
 - a) Reviewing all requisitions for small business potential.
 - b) Interviewing all sales representatives who call upon the Purchasing organization.
 - c) Using small business listings (obtainable from the regional offices of the Small Business Administration) to develop new sources of supply.
 - d) Referring to indexed lists of small business suppliers (Dynamic Small Business Search Section of the Central Contractor Registration (CCR) of the Small Business Administration and National Minority Supplier Development Counsel Vendor Information Service).
 - e) Exchanging information on new and potential suppliers with other company locations.
 - f) Allowing sufficient time for the preparation of suppliers' quotations.

NOTE: Where long lists of potential small business suppliers are maintained, reasonable effort shall be made to give all such small business concerns an opportunity to compete over a period of time.

- 2) Request quotations and place contracts and purchase orders with small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns when consistent with good business practice.
- 3) When buying considerations with respect to two or more potential suppliers are equal, the business shall be placed with the small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns.
- 4) If practical, and only with approval of the ordering organization, adjust quantities, specifications, and/or delivery schedules to enable placing business with small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns.
- 5) Buying personnel shall utilize source lists, (e.g., CCR), guides and other data that identify small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business concerns.

- 6) When placing purchasing arrangements valued in excess of \$100,000 (except those to be performed entirely outside of and State, territory, or possession of the United States, the District of Columbia, and the Commonwealth of Puerto Rico or for personal services contracts), incorporate the provisions of the following clause by reference:

"FAR Clause 52.219-8 Utilization of Small Business Concerns"

In contracts that contain the clause referenced above and are valued in excess of \$550,000 (\$1,000,000 for construction of any public facility), insert the following additional reference:

"FAR Clause 52.219-9 Small Business Subcontracting Plan"

NOTE: The above FAR references, and the introductory and transitional language necessary to incorporate such clauses by reference, are preprinted on the appropriate contract riders in the company instructions, and are also preprinted on the Government Contract provisions of the Purchase Order form.

SECTION VII
INTERNAL AUDIT AND REPORTING SYSTEMS

INTERNAL AUDIT AND REPORTING SYSTEMS

- 1) Monthly reports will be prepared via an electronic file that tracks dollar commitments and purchase order volume by the business categories and geographical areas. These reports, which can be sorted by individual buyer, record both departmental performance and individual buyer performance. The electronic file also permits BBN to track purchase order commitments by contract number.
- 2) For all purchase orders exceeding \$100,000, the purchasing files shall also indicate:
 - (a) The reason for non-solicitation of small business, if such was the case; or
 - (b) The reason for the failure of small business to receive the award, if such was the case when small business was solicited.
- 3) The BBN Purchasing department maintains an Affirmative Action Acquisition reference library that contains literature on small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business consultants and suppliers and a nationwide selection of Minority Purchasing directories from areas such as New England, New York, Los Angeles and Washington, D.C. BBN also has access to Dynamic Small Business Search Section of the Central Contractor Registration (CCR) of the Small Business Administration.
- 4) Individual goals will be set for each buyer and the Small Liaison Officer shall review the buyer's performance periodically. Their performance in meeting small business, HUBZone small business, small disadvantaged business, women-owned small business, veteran-owned small business and service-disabled veteran-owned small business goals will become part of the buyers' overall job performance evaluation.

Progress, Status and Management Report

Period Covered by the Report

Date of Report:

Project Title: Robust Automatic Transcription of Speech (RATS)

Contract Number: D10PC20015

Total Dollar Value: \$13,082,545.00

Program Manager: Joseph Olive

Submitted by:

[Name]

[Address]

Telephone:

Fax:

Email:

Security Classification – Unclassified

Distribution List and Addresses

Raytheon BBN Technologies Corp.

1

N10PC200015

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Technical Information – Financial Management

1. Technical Progress / Quarterly Expenditure Report (Please provide cumulative spending graph).

Figure 1. Example Graph



Please provide Phase 1 schedule of tasks and events for this quarter, with financial expenditures broken down by task.

Task 1 – (Task Description): \$

Task 2 – (Task Description): \$

Task 3 – (Task Description): \$

Total expenditures for the quarter - \$

Actual Cost versus Planned Costs

	Current Quarter's Cost* (\$)	Inception to Date (\$)	Phase 1 Cost (\$)
Plan			
Actual			
Difference			

* Current Quarter is (DATE) through (DATE).

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 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 the Department of Defense, Executive Services and Communications Directorate (0704 0188). Respondents should be aware 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. 0001	B. EXHIBIT A	C. CATEGORY: TDP TM OTHER
--	------------------------	---

D. SYSTEM/ITEM	E. CONTRACT/PR NO. D10PC20015	F. CONTRACTOR Raytheon BBN Technologies Corp.
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1. DATA ITEM NO. A0001	2. TITLE OF DATA ITEM Scientific and Technical Reports	3. SUBTITLE
----------------------------------	--	--------------------

4. AUTHORITY (Data Acquisition Document No.) DI-MISC-81612	5. CONTRACT REFERENCE Section J	6. REQUIRING OFFICE
--	---	----------------------------

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES	
				Draft	Final	
					Reg	Repro

16. REMARKS						
				15. TOTAL →	0	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
-----------------------	----------------	-----------------------	----------------

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

REPRESENTATIONS AND CERTIFICATIONS OF OFFERORS

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 or 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			Name of Person
to be Furnished	Basis for	Asserted Rights	Asserting
With Restrictions*	Assertion**	Category***	Restrictions****
(LIST)*****	(LIST)	(LIST)	(LIST)
Software Suite to be developed under the RATS program including existing libraries as needed	Developed with mixed funding	Negotiated Government Purpose Rights with a 20 year term	Raytheon BBN Technologies Corp.
Byblos Software	Multiple Commercial Sales	Commercial	Raytheon BBN Technologies Corp.

*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).

Volume 1 – Technical Proposal

Section 1 – Administrative

DARPA BAA 10-34 Confirmation Sheet					
Your Cover Sheet Has Been Accepted!					
User Id:		Diane			
Technical Topic Area:		Algorithmic Development and Signal Processing			
Title of Effort:		RATS PATROL			
Contractors Reference Number		P10071-BBN			
Tech/PI Contact			Admin Contact		
Dr. John Makhoul Raytheon BBN Technologies Corp. 10 Moulton Street Cambridge, MA 02138 Country: USA Email: makhoul@bbn.com Phone: (617) 873-3332 FAX: (617) 873-2473 Type of Business: Other Large Business			Mr. Jamie Clark Raytheon BBN Technologies Corp. 10 Moulton Street Cambridge, MA 02452 Country: USA Email: jclark@bbn.com Phone: (617) 873-8049 FAX: (617) 873-2473		
Comments Regarding This Effort					
Comments:					
Funding Information:					
Base Funding Information			Contractual Options Information		
Total = \$13,082,545			Total = \$982,344		
Duration= 36 months			Duration= 24 months		
Base Funding Year	Amount (in dollars)	Duration (Months)	Option	Amount (in dollars)	Duration (Months)
Year 1	\$5,293,372	12+	1	\$482,785	12
Year 2	\$3,895,062	12	2	\$499,559	12
Year 3	\$3,894,111	12	3		
Year 4			4		
Year 5			5		
Funding Comments Regarding This Effort					
Funding Comments:					
Subcontractor Information:					
Company Name			Point of Contact Name		
University of Maryland			Dr. Shihab Shamma		
Johns Hopkins University			Dr. Hynek Hermansky		
Brno University			Dr. Lukas Burget		
Cambridge University			Dr. Mark Gales		
Date Proposal Expires: 9/29/2010					
Last Update Occurred: 3/26/2010 6:32:40 PM					

RATS PATROL

Volume 1 – Technical Proposal Section I – Administrative

DARPA BAA 10-34

BBN Proposal No.: P10071-BBN

Technical Area 1: Algorithmic Development and Signal Processing

March 28, 2010

Prepared by (Prime Contractor):
Raytheon BBN Technologies Corp.
10 Moulton Street
Cambridge, MA 02138
Type of Business: OTHER LARGE BUSINESS

Submitted to:
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Subcontractors: Johns Hopkins University, University of Maryland, Cambridge University, Brno University of Technology

Cost Summary

	Phase 1 (18 m)	Phase 2 (12 m)	Phase 3 (12 m)	Total
Base Proposal	\$5,293,372	\$3,895,062	\$3,894,111	\$13,082,545
Option	N/A	\$482,785	\$499,559	\$982,344

Notice: Use and Disclosure of Data

The data in this proposal 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; provided, that if a contract is awarded to this offeror as a result of or in connection with the submission of these data, the Government shall have the right to duplicate, use or disclose the data to the extent provided in this contract. This restriction does not limit the Government's right to use information contained in these data if they are obtained from another source without restriction.