
**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Homeland Security Program - Grant Agreement for USAR and HazMat Activity

DEPARTMENT: Fiscal Services

DIVISION: Administration - Fiscal Services

AUTHORIZED BY: Lisa Spriggs **CONTACT:** Tad Stone, Jennifer Bero **EXT:** 5001, 7163

MOTION/RECOMMENDATION:

Approve and authorize the Chairman to execute a grant agreement with the Florida Department of Financial Services in acceptance of \$517,571.00 in Homeland Security funds to assist with Urban Search and Rescue and Hazard Materials related activity.

County-wide

Jennifer Bero

BACKGROUND:

The Florida Department of Financial Services received Homeland Security grant funding to support Urban Search and Rescue (USAR) Task Forces throughout the state. The task forces support state and local emergency responders' efforts to locate victims and manage recovery operations in the event of a natural disaster. Additionally, the funding is to support WMD Hazardous Material (HazMat) Teams in their efforts to respond to events involving such materials.

As a member of the Central Florida USAR Team and a primary participant in regional emergency response, the Department is allocating \$517,571.00 in reimbursement funds for USAR and HazMat related training (\$140,721.00) and equipment purchases (\$376,850.00).

For the funds to be received, the Board must approve and authorize the Chairman to execute a subrecipient agreement with the Florida Department of Financial Services. A corresponding budget amendment request to establish a budget for the grant is presented for approval in the Budget Division consent section of this agenda.

STAFF RECOMMENDATION:

Staff recommends that the Board approve and authorize the Chairman to execute a grant agreement with the Florida Department of Financial Services in acceptance of \$517,571.00 in Homeland Security funds to assist with Urban Search and Rescue and Hazard Materials related activity.

ATTACHMENTS:

1. Agreement

Additionally Reviewed By:

Budget Review (Lisa Spriggs)

County Attorney Review (Arnold Schneider)

**2008-2009 STATE HOMELAND SECURITY GRANT PROGRAM
SUBRECIPIENT AGREEMENT FOR EXPENDITURE OF LOCAL
GOVERNMENT UNIT FUNDING FOR FLORIDA**

THIS AGREEMENT ("Agreement") is entered into by and between the State of Florida, Department of Financial Services, 200 East Gaines Street, Tallahassee, Florida 32399-0300 (hereinafter referred to as "Department"), and Seminole County, a unit of local government (hereinafter referred to as "Subrecipient"), effective as of the date last signed below.

WITNESSETH THAT:

WHEREAS, Department is a subgrantee of the Homeland Security Grant through the Division of Emergency Management (hereinafter "State Administrative Agency" or "SAA");

WHEREAS, Department has the authority to further pass these funds through to Subrecipient;

WHEREAS, Subrecipient is fully qualified and eligible to receive these grant funds to provide the services identified herein, and

WHEREAS, Department has authority to disburse the funds under this Agreement,

NOW THEREFORE, in consideration of the services to be performed and payments to be made, together with the mutual covenants and conditions hereinafter set forth, the parties agree as follows:

(1) Federally-Funded Subgrant Agreement. The funds for this Agreement are provided through a Subgrant Agreement between Department and SAA; Grant Number: 09-DS-51-13-00-16-409. The Subgrant Agreement and all referenced documents and forms can be accessed through Department's website at http://www.fldfs.com/sfm/sfm_domestic_security.htm (hereinafter referred to as the "SFM website"). Subrecipient agrees to be bound by all of the provisions of the Subgrant Agreement referenced in this paragraph. Attachment A, including all of its subparts, is attached hereto and incorporated herein by reference.

(2) Services and Deliverables. Subrecipient agrees to render the following services or other units of deliverables as directed by Department:

(a) Performance in accordance with "Scope of Work" found at the SFM website and Attachment A1;

(b) Readiness and response to activation orders for deployment by the State Emergency Operations Center, State Fire Marshal or Regional Domestic Security Task Force, and

(c) Purchase equipment specifically identified and approved by the Florida Domestic Security Equipment Committee and identified in projects listed in Attachment A1. Exceptions to the approved equipment list must be approved in writing by the Equipment Committee prior to purchase. Requests for exceptions should be sent to Department's grant manager listed below. Equipment having a value of \$1,000 or more must have an asset identification number provided by

Subrecipient indicating the equipment was purchased with State Homeland Security Grant Program (SHSGP) funds.

(d) In the event a Subrecipient requests the Department to make a purchase(s) related to this Agreement on its behalf, a request in writing on the Subrecipient's letterhead shall be submitted to the Department. If approved, the Department will make the purchase and submit the requisite documentation for reimbursement from the Subrecipient's allocated funds. Nothing herein shall require the Department to make the purchase on behalf of the Subrecipient.

(3) Delivery Schedule. The services or other units of deliverables specified in paragraph (2) above shall be delivered or otherwise rendered on behalf of Department in accordance with the following schedule:

(a) Readiness shall be on a continuous basis;

(b) Upon notification by the State Emergency Operations Center, State Fire Marshal, or Regional Domestic Security Task Force, Subrecipient shall respond to any and all incidents either within its regional response area, or as designated within the State Emergency Response Plan, with all eligible equipment, and any and all other resources which it possesses, for so long as this Agreement remains in effect, or as may be agreed upon under the Florida Domestic Security Strategy Plan. It is understood by both parties that local emergencies and equipment operability will dictate the availability of Subrecipient to respond;

(c) For Type II/WMD Hazardous Materials Teams, compliance with requirements of a Type II/Weapons of Mass Destruction Capable Hazardous Materials Resource, as defined by the Florida Domestic Security Strategy Plan and the Florida Association of Hazardous Materials Responders (FLAHR) typing document, shall be on a continuous basis;

(d) For USAR Task Forces, in compliance with requirements of a Type I, II or III USAR Task Force as defined by the Florida Domestic Security Strategy Plan and the Florida Association of Search and Rescue (FASAR) typing document, shall be on a continuous basis;

(e) For MARC Units, compliance with requirements for deployment shall be according to the State Emergency Response Plan. MARC unit Subrecipient must complete an annual inventory on the appropriate forms as part of this Agreement;

(f) Subrecipient shall comply with the Florida Fire Chiefs Association Code of Ethics at all times, and

(g) All documents referenced above can be found on the SFM website.

(4) Funding/Consideration-

(a) This is a cost-reimbursement Agreement. Subrecipient shall be reimbursed for costs incurred during the performance period in the satisfactory performance of work hereunder in an amount not to exceed the amount set forth in Attachment A and subparagraph (b) of this paragraph, subject to the availability of funds. If the necessary funds are not available to fund this Agreement as a result of action by Congress, the State Legislature, the Office of the Chief Financial Officer, the State Office of Planning and Budgeting, or the Federal Office of Management and Budgeting, all obligations on the part of Department to make any further payment of funds hereunder shall terminate, and Subrecipient shall submit its closeout report within thirty (30) days of receipt of notice from Department.

(b) Subject to the terms and conditions established by this Agreement and the billing procedures established by Department, the Department agrees to reimburse Subrecipient a

maximum of the amount set forth in Attachment A for services rendered and items purchased in accordance with Attachment A. If additional money becomes available through the grant process, this amount may be increased or decreased, by modification as set forth in paragraph (6) below.

(c) Every request for reimbursement shall be submitted on a Reimbursement Request Form and a Detail of Claims Form available on the SFM website. The forms must be accompanied by the documentation referenced in Attachment A2. The forms and the accompanying documentation shall be submitted within thirty (30) days following Subrecipient's expenditure of funds. In no event shall the forms and accompanying documentation be received by Department later than May 31, 2010.

(d) All equipment purchases must be in accordance with the equipment list (see SFM website) stipulated by the Florida Domestic Security Equipment Committee, unless specifically approved in writing by the Domestic Security Equipment Committee prior to purchase. Documentation of the approval must be submitted along with the request for reimbursement.

(e) If no request for reimbursement is submitted for two consecutive quarters after execution of this Agreement, Department reserves the right to reallocate the balance of unexpended funds to another local or state entity by modification of this Agreement in accordance with paragraph (6) below, and in accordance with grant rules.

(f) Taxes. Department is exempted from payment of Florida state sales and use taxes and Federal Excise Tax. Unless personally or corporately exempt by law, Subrecipient shall not be exempted from paying Florida state sales and use taxes to the appropriate governmental agencies or for payment by Subrecipient to suppliers for taxes on materials used to fulfill its obligations with Department. Subrecipient shall not use Department's exemption number in securing such materials. Subrecipient shall be responsible and liable for the payment of all its FICA/Social Security and other taxes resulting from this Agreement.

(g) Travel. Any expense incurred by Subrecipient for travel must be authorized by Department in advance. Travel expenses will be submitted and reimbursed to Subrecipient at a rate not to exceed that which is payable to state employees for travel and per diem as prescribed by Section 112.061, Florida Statutes. All other expenses, including expenses for the gathering and presentation of exhibits, must be authorized by Department in advance.

(h) Payment Processing. All charges for services rendered or for reimbursement of expenses authorized by Department in accordance with this Agreement shall be submitted to Department in sufficient detail for a proper pre-audit and post-audit to be performed. All payments for professional services and authorized expenses, including travel expenses, will be paid to the Subrecipient only upon the timely and satisfactory completion of services and other units of deliverable such as reports, findings and drafts, which are required by this Agreement and upon the written acceptance of said services and units of deliverables such as reports, findings and drafts by Department's designated grant manager. Interim payments may be made by Department at its discretion under extenuating circumstances if the completion of services and other units of deliverables to date has first been accepted in writing by Department's grant manager.

(5) Funding Period. This Agreement begins on the date of the last signature below and ends May 31, 2010. In the event the ending date is extended by the SSA, the ending date of this Agreement will be extended automatically upon written notice to the Subrecipient by the Department and become the new ending date of this Agreement without further amendment.

(6) Agreement Modification. Either party may request modification of the provisions of this Agreement. Except as provided in paragraph (5) above, changes which are mutually agreed upon shall be valid only when reduced to writing, duly signed by each of the parties hereto, and attached to the original of this Agreement.

(7) Subagreements. If Subrecipient subcontracts any or all of the work required under this Agreement, a copy of the unsigned subcontract must be forwarded to Department for review and approval prior to execution of the subcontract by Subrecipient. Subrecipient agrees to include in the subcontract that (i) the subcontractor is bound by the terms of this Agreement, (ii) the subcontractor is bound by all applicable state and federal laws and regulations, and (iii) the subcontractor shall hold Subrecipient, Department, and SAA harmless against all claims of whatever nature arising out of the subcontractor's performance of work under this Agreement, to the extent allowed and required by law. Each subcontractor's progress in performing its work under this Agreement shall be documented in a quarterly report submitted by Subrecipient.

For each subcontract, Subrecipient shall provide a written statement to Department as to whether that subcontractor is a minority business enterprise, as defined in Section 288.703, Florida Statutes.

(8) Recordkeeping

(a) As applicable, Subrecipient's performance under this Agreement shall be subject to the federal "Common Rule: Uniform Administrative Requirements for State and Local Governments" (53 Federal Register 8034) or OMB Circular No. A-110, "Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Nonprofit Organizations," and either OMB Circular No. A-87, "Cost Principles for State and Local Governments," OMB Circular No. A-21, "Cost Principles for Educational Institutions," or OMB Circular No. A-122, "Cost Principles for Nonprofit Organizations." If this Agreement is made with a commercial (for-profit) organization on a cost-reimbursement basis, Subrecipient shall be subject to Federal Acquisition Regulations 31.2 and 931.2.

(b) Subrecipient shall retain sufficient records demonstrating its compliance with the terms of this Agreement, and the compliance of all subcontractors or consultants to be paid from funds provided under this Agreement, for a period of five years from the date the audit report is issued, and shall allow Department or its designee, Chief Financial Officer, and Auditor General access to such records upon request. The Subrecipient shall ensure that audit working papers are made available to Department's designee, Chief Financial Officer, and Auditor General upon request for a period of five years from the date the audit report is issued, unless extended in writing by Department with the following exceptions:

1. If any litigation, claim or audit is started before the expiration of the five year period and extends beyond the five year period, the records will be maintained until all litigation, claims or audit findings involving the records have been resolved.

2. Records for the disposition of non-expendable personal property valued at \$1,000 or more at the time of acquisition shall be retained for five years after final disposition.

3. Records relating to real property acquisition shall be retained for five years after the closing on the transfer of title.

(c) Subrecipient shall maintain all records for Subrecipient and for all subcontractors or consultants to be paid from funds provided under this Agreement, including supporting documentation of all program costs, in a form sufficient to determine compliance with the requirements and objectives of the Budget and Scope of Work - Attachments A1 and A2 - and all other applicable laws and regulations.

(d) Subrecipient, its employees or agents, including all subcontractors or consultants to be paid from funds provided under this Agreement, shall allow access to its records at reasonable times to Department, its employees, and agents. The term "reasonable" shall be construed according to the circumstances but ordinarily shall mean during normal business hours of 8:00 a.m. to 5:00 p.m., local time, on Monday through Friday. The term "agents" shall include, but not be limited to, auditors retained by Department.

(9) Audit Requirements.

(a) Subrecipient agrees to maintain financial procedures and support documents, in accordance with generally accepted accounting principles, to account for the receipt and expenditure of funds under this Agreement.

(b) These records shall be available at all reasonable times for inspection, review, or audit by state personnel and other personnel duly authorized by Department. The term "reasonable" shall be construed according to circumstances, but ordinarily shall mean normal business hours of 8:00 a.m. to 5:00 p.m., local time, Monday through Friday.

(c) Subrecipient shall also provide Department with the records, reports or financial statements upon request for the purposes of auditing and monitoring the funds awarded under this Agreement.

(d) If Subrecipient is a State or local government or a non-profit organization as defined in OMB Circular A-133, as revised, and in the event that Subrecipient expends \$500,000 or more in Federal awards in its fiscal year, Subrecipient must have a single or program-specific audit conducted in accordance with the provisions of OMB Circular A-133, as revised. Attachment A to this Agreement indicates federal resources awarded through Department by this Agreement. In determining the federal awards expended in its fiscal year, Subrecipient shall consider all sources of federal awards. The determination of amounts of federal awards expended should be in accordance with the guidelines established by OMB Circular A-133, as revised. An audit of Subrecipient conducted by the Auditor General in accordance with the provisions of OMB Circular A-133, as revised, will meet the requirements of this paragraph. In connection with the audit requirements addressed in subparagraph (d) above, Subrecipient shall fulfill the requirements relative to auditee responsibilities as provided in Subpart C of OMB Circular A-133, as revised. If Subrecipient expends less than \$500,000 in federal awards in its fiscal year, an audit conducted in accordance with the provisions of OMB Circular A-133, as revised, is not required. In the event that Subrecipient expends less than \$500,000 in federal awards in its fiscal year and elects to have an audit conducted in accordance with the provisions of OMB Circular A-133, as revised, the cost of the audit must be paid from non-federal resources (i.e., the cost of such audit must be paid from Subrecipient resources obtained from other than federal entities).

(e) Copies of reporting packages for audits conducted in accordance with OMB Circular A-133, as revised, and required by subparagraph (d) above shall be submitted, when required by Section .320 (d), OMB Circular A-133, as revised, by or on behalf of the Subrecipient directly to Department's grant manager listed below, and each of the following:

The Federal Audit Clearinghouse designated in OMB Circular A-133, as revised (the number of copies required by Sections .320(d)(1) and (2), OMB Circular A-133, as revised, should be submitted to the Federal Audit Clearinghouse), at the following address:

Federal Audit Clearinghouse
Bureau of the Census
1201 East 10th Street
Jeffersonville, IN 47132

and other federal agencies and pass-through entities in accordance with Sections .320 (e) and (f), OMB Circular A-133, as revised.

(f) Pursuant to Section .320 (f), OMB Circular A-133, as revised, Subrecipient shall submit a copy of the reporting package described in Section .320 (c), OMB Circular A-133, as revised, and any management letter issued by the auditor, to Department's grant manager listed below.

(g) Any reports, management letter, or other information required to be submitted to Department pursuant to this Agreement shall be submitted timely in accordance with OMB Circular A-133, Florida Statutes, and Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General, as applicable.

(h) Subrecipient, when submitting financial reporting packages to Department for audits done in accordance with OMB Circular A-133 or Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General, should indicate the date that the reporting package was delivered to Subrecipient in correspondence accompanying the reporting package.

(i) In the event the audit shows that the entire funds disbursed hereunder, or any portion thereof, were not spent in accordance with the conditions of this Agreement, Subrecipient shall be held liable for reimbursement to Department of all funds not spent in accordance with these applicable regulations and Agreement provisions within thirty (30) days after Department or the SAA has notified Subrecipient of such non-compliance.

(j) Subrecipient shall have all audits completed by an independent certified public accountant (IPA) who shall either be a certified public accountant or a public accountant licensed under Chapter 473, Florida Statutes. The IPA shall state that the audit complied with the applicable provisions noted above. The audit must be submitted to Department no later than nine (9) months from the end of Subrecipient's fiscal year.

(10) Reports.

(a) Reports shall be in accordance with Attachment A1, part III.

(b) If additional reporting is required, Department will notify Subrecipient electronically at least thirty (30) days prior to the time the reporting is required.

(c) Reports and documentation related to all exercises and evaluations, (if an allowable expense) including any USAR MOBEX drills, must be provided to Department within thirty (30) days of completion of the exercise.

(d) If all required reports and copies, prescribed above, are not sent to Department or are not completed in a manner acceptable to Department, Department may withhold further payments until they are completed or may take such other action as set forth in paragraph (14), "Remedies." The phrase, "acceptable to Department" means that the work product was completed in accordance with Attachment A, and its subparts.

(e) Subrecipient shall provide such additional program updates, reports and information as may be required by Department.

(11) Monitoring. Monitoring shall be in accordance with Attachment A1, subpart III.E., and in addition, Subrecipient shall monitor its performance under this Agreement, as well as that of its subcontractors, subrecipients and consultants who are paid from funds provided under this Agreement, to ensure that time schedules are met, Attachment A1 is complied with, and other performance goals stated in this Agreement are achieved. Such review shall be made for each function or activity set forth in Attachment A1, and reported in the quarterly report.

In addition to reviews of audits conducted in accordance with OMB Circular A-133, as revised, and Section 215.97, Florida Statutes, (see paragraph (9) Audit Requirements, above), monitoring procedures may include, but not be limited to, on-site visits by Department staff, limited scope audits as defined by OMB Circular A-133, as revised, and/or other procedures. By entering into this Agreement, Subrecipient agrees to comply and cooperate with all monitoring procedures/processes deemed appropriate by Department. In the event that Department determines that a limited scope audit of Subrecipient is appropriate, Subrecipient agrees to comply with any additional instructions provided by Department to Subrecipient regarding such audit. Subrecipient further agrees to comply and cooperate with any inspections, reviews, investigations or audits deemed necessary by the Chief Financial Officer or Auditor General. In addition, Department will monitor the performance of, and financial management by, Subrecipient throughout the Agreement term to ensure timely completion of all tasks.

(12) Liability.

(a) Unless Subrecipient is a State agency or subdivision, as defined in Section 768.28, Florida Statutes, Subrecipient shall be solely responsible to parties with whom it shall deal in carrying out the terms of this Agreement, and shall hold Department harmless against all claims of whatever nature by third parties arising out of the performance of work under this Agreement. For purposes of this Agreement, Subrecipient agrees that it is not an employee or agent of Department or the SAA, but is an independent Subrecipient.

(b) If Subrecipient is a state agency or subdivision, as defined in Section 768.28, Florida Statutes, Subrecipient agrees to be fully responsible to the extent provided by Section 768.28, Florida Statutes, for its negligent acts or omissions or tortuous acts which result in claims or suits against Department or SAA, and agrees to be liable for any damages proximately caused by said acts or omissions. Nothing herein is intended to serve as a waiver of sovereign immunity by Department or any Subrecipient to which sovereign immunity applies. Nothing herein shall be construed as consent by a state agency or subdivision of the State of Florida to be sued by third parties in any matter arising out of any contract or Agreement.

(13) Default. If any of the following events occur ("Events of Default"), all obligations on the part of Department to make any further payment of funds hereunder shall, if Department so elects, terminate and Department may, at its option, exercise any of its remedies set forth in paragraph fourteen (14), but Department may make any payments or parts of payments after the happening of any Events of Default without thereby waiving the right to exercise such remedies, and without becoming liable to make any further payment:

(a) If any warranty or representation made by Subrecipient in this Agreement or any previous Agreement with Department shall at any time be false or misleading in any respect, or if Subrecipient shall fail to keep, observe or perform any of the obligations, terms or covenants contained in this Agreement or any previous agreement with Department and has not cured such in timely fashion, or is unable or unwilling to meet its obligations thereunder;

(b) If any material adverse change shall occur in the financial condition of Subrecipient at any time during the term of this Agreement, and Subrecipient fails to cure said material adverse change within 30 days from the time the date written notice is sent by Department;

(c) If any reports required by this Agreement have not been submitted to Department or have been submitted with incorrect, incomplete or insufficient information, or

(d) If Subrecipient has failed to perform and complete in timely fashion any of its obligations under this Agreement.

(14) Remedies. Upon the happening of an Event of Default, then Department may, at its option, upon thirty (30) calendar days prior written notice to Subrecipient and upon the Subrecipient's failure to cure within said thirty (30) day period, exercise any one or more of the following remedies, either concurrently or consecutively:

(a) Terminate this Agreement, provided that Subrecipient is given at least thirty (30) days prior written notice of such termination. The notice shall be effective when placed in the United States mail, first class mail, postage prepaid, by registered or certified mail-return receipt requested, to the address set forth in paragraph (16) herein;

(b) Commence an appropriate legal or equitable action to enforce performance of this Agreement;

(c) Withhold or suspend payment of all or any part of a request for payment;

(d) Exercise any corrective or remedial actions, to include but not be limited to:

1. Requesting additional information from Subrecipient to determine the reasons for or the extent of non-compliance or lack of performance;

2. Issuing a written warning to advise that more serious measures may be taken if the situation is not corrected;

3. Advising Subrecipient to suspend, discontinue or refrain from incurring costs for any activities in question;

4. Requiring Subrecipient to reimburse Department for the amount of costs incurred for any items determined to be ineligible;

(e) Require that Subrecipient return to Department any funds which were used for ineligible purposes under the program laws, rules and regulations governing the use of funds under this program;

(f) Require that Subrecipient return to Department any property or equipment purchased with grant funds, or received after having been purchased with grants funds, that has not been properly disposed of in accordance with Subrecipient's property disposal policy, and

(g) Exercise any other rights or remedies which may be otherwise available under law.

(h) The pursuit of any one of the above remedies shall not preclude Department from pursuing any other remedies contained herein or otherwise provided at law or in equity. No waiver by Department of any right or remedy granted hereunder or failure to insist on strict performance by Subrecipient shall affect or extend or act as a waiver of any other right or remedy of Department hereunder, or affect the subsequent exercise of the same right or remedy by Department for any further or subsequent default by Subrecipient.

(15) Termination.

(a) Department may terminate this Agreement for cause upon thirty (30) days written notice. Cause shall include, but not be limited to, misuse of funds; fraud; lack of compliance with applicable rules, laws and regulations; failure to perform in a timely manner, and refusal by Subrecipient to permit public access to any document, paper, letter, or other material subject to disclosure under Chapter 119, Florida Statutes, as amended.

(b) Department may terminate this Agreement for convenience or when it determines, in its sole discretion, that the continuation of the Agreement would not produce beneficial results commensurate with the further expenditure of funds, by providing Subrecipient with thirty (30) calendar days prior written notice.

(c) The parties may agree to terminate this Agreement for their mutual convenience as evidenced by written amendment of this Agreement. The amendment shall establish the effective date of the termination and the procedures for proper closeout of the Agreement.

(d) In the event that this Agreement is terminated, Subrecipient will not incur new obligations for the terminated portion of the Agreement after Subrecipient has received the notification of termination. Subrecipient will cancel as many outstanding obligations as possible. Costs incurred after the date of receipt of notice of the termination will be disallowed. Notwithstanding the above, Subrecipient shall not be relieved of liability to Department by virtue of any breach of Agreement by Subrecipient. Department may, to the extent authorized by law, withhold any payments to Subrecipient for purpose of set-off until such time as the exact amount of damages due Department from Subrecipient is determined.

(16) Notice and Grant Administration.

(a) Department's grant manager is Lorin Mock, located at 11655 Northwest Gainesville Road, Ocala, Florida 34482-1486.

(b) Subrecipient's grant manager is listed on the signature page of this agreement.

(c) All written and verbal approvals referenced in this Agreement must be obtained from the parties' grant or designees. Notices required to be in writing must be delivered or sent to the intended recipient by hand delivery, certified mail or receipted courier, electronic or facsimile transmission, and shall be deemed received on the date received or the date of the certification of receipt.

(d) In the event that different grant managers are designated by either party after execution of this Agreement, notice of the name, title and address of the new representative will be tendered as provided in subparagraph (c) above.

(17) Complete Agreement. This Agreement and its Attachments incorporated herein by reference, contain all the terms and conditions agreed upon by the parties.

(18) Attachments are as follows:

(a) Attachment A Proposed Program Budget and Budget Detail Worksheet, and its subparts, consisting of:

A1 – Scope of Work;

A2 – Program Statutes and Regulations;

A3 – Warranties and Representations;

A4 – Certification Regarding Debarment, Suspension, Ineligibility, and

A5 – Statement of Assurances.

(b) In the event of any inconsistencies or conflict between the language of this Agreement and the attachments hereto, the language of such attachments shall be controlling, but only to the extent of such conflict or inconsistency.

(19) Repayments. All refunds or repayments to be made to Department under this Agreement are to be made payable to the order of “Department of Financial Services,” and mailed directly to Department at the following address:

Department of Financial Services
Accounts Receivable
200 Gaines Street
Tallahassee, Florida 32399-0333

In accordance with Section 215.34(2), Florida Statutes, if a check or other draft is returned to Department for collection, Subrecipient shall pay to Department an additional service fee of Fifteen Dollars (\$15.00) or Five Percent (5%) of the face amount of the returned check or draft, whichever is greater.

(20) Property and Equipment Purchased with Grant Funds. Property and equipment purchased with grant funds, or received after being purchased with grant funds, must be identified as such on the property and equipment so that such property and equipment can be identified for monitoring and site visit purposes. When the property and equipment no longer has a useful life, it shall be disposed of through Subrecipient’s property disposal policy, and documentation provided to the Department. If for any reason, including dissolution, Subrecipient elects to discontinue its participation in this Agreement, all property and equipment purchased with grant funds, or received after being purchased with grant funds, not previously disposed of in accordance with Subrecipient’s property disposal policy, must be returned to Department.

(21) Standard Conditions.

(a) The validity of this Agreement is subject to the truth and accuracy of all the information, representations, and materials submitted or provided by Subrecipient in this Agreement, in any subsequent submission or response to Department request, or in any submission or response to fulfill the requirements of this Agreement, and such information, representations, and materials are incorporated by reference. The lack of accuracy thereof or any material changes shall, at the option of Department and with thirty (30) days written notice to Subrecipient, cause the termination of this Agreement and the release of Department from all its obligations to Subrecipient.

(b) This Agreement shall be construed under the laws of the State of Florida, and venue for any actions arising out of this Agreement shall lie in the Circuit Court of Leon County. If any provision hereof is in conflict with any applicable statute or rule, or is otherwise unenforceable, then such provision shall be deemed null and void to the extent of such conflict, and shall be deemed severable, but shall not invalidate any other provision of this Agreement.

(c) Any power of approval or disapproval granted to Department under the terms of this Agreement shall survive the terms and life of this Agreement as a whole.

(d) The Agreement may be executed in any number of counterparts, any one of which may be taken as an original. Facsimile and electronic signatures may be taken as originals.

(e) Subrecipient agrees to comply with the Americans With Disabilities Act (Public Law 101-336, 42 U.S.C. Section 12101 et seq.), if applicable, which prohibits discrimination by public and private entities on the basis of disability in the areas of employment, public accommodations, transportation, State and local government services, and in telecommunications.

(f) A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime or on the discriminatory vendor list may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with a public entity, and may not transact business with any public entity in excess of Category Two for a period of 36 months from the date of being placed on the convicted vendor list or on the discriminatory vendor list.

(g) With respect to any Subrecipient which is not a local government or state agency, and which receives funds under this Agreement from the federal government, by signing this Agreement, Subrecipient certifies, to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by a federal department or agency;
2. Have not, within a five-year period preceding this proposal, 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) transaction or contract under public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery; bribery, falsification or destruction of records, making false statements, or receiving stolen property;

3. Are not presently indicted or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any offenses enumerated in subparagraph (g)2., of this certification, and

4. Have not within a five-year period preceding this Agreement had one or more public transactions (federal, state or local) terminated for cause or default.

Where Subrecipient is unable to certify to any of the statements in this certification, such Subrecipient shall attach an explanation to this Agreement. In addition, Subrecipient shall submit to Department (by email or by facsimile transmission) the completed "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion" (within Attachment A) for each prospective subcontractor which Subrecipient intends to fund under this Agreement. Such form must be received by Department prior to Subrecipient entering into a contract with any prospective subcontractor.

(h) Department reserves the right to unilaterally cancel this Agreement for refusal by Subrecipient to allow public access to all documents, papers, letters or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by Subrecipient in conjunction with this Agreement.

(i) The State of Florida will not intentionally award publicly-funded contracts to any contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C. Section 1324a(e) [Section 274A(e) of the Immigration and Nationality Act ("INA")]. Department shall consider the employment by any contractor of unauthorized aliens a violation of Section 274A(e) of the INA. Such violation by Subrecipient of the employment provisions contained in Section 274A(e) of the INA shall be grounds for unilateral cancellation of this Agreement by Department.

(j) Subrecipient is subject to Florida's Government in the Sunshine Law (Section 286.011, Florida Statutes) with respect to the meetings of the Subrecipient's governing board or the meetings of any subcommittee making recommendations to the governing board. All such meetings shall be publicly noticed, open to the public, and the minutes of all such meetings shall be public records, available to the public in accordance with Chapter 119, Florida Statutes.

(k) Unless inconsistent with the public interest or unreasonable in cost, all unmanufactured and manufactured articles, materials and supplies which are acquired for public use under this Agreement must have been produced in the United States as required under 41 U.S.C. 10a.

(l) Both Subrecipient and Department shall be governed by applicable State and Federal laws, rules and regulations, including but not limited to those identified in Attachment A, including its subparts.

(m) Subrecipient shall assure compliance itself and by its subcontractors or subrecipients, with CFO Memorandum No. 4 (2005-06), effective June 30, 2006; including but not limited to the following provisions:

1. Those subject to this Agreement may charge only allowable costs resulting from obligations incurred during the term of the Agreement.

2. Any balances of unobligated cash that have been advanced or paid that is not authorized to be retained for direct program costs in a subsequent period must be refunded to the State.

3. Agreements with vendors must be procured in a manner that ensures a fair and reasonable price to the State and in compliance with applicable rules and regulations, including, but not limited to Sections 287.057 and 216.3475, Florida Statutes.

A copy of the Memorandum can be accessed on the SFM website.

(22) Lobbying Prohibition.

(a) No funds or other resources received from Department in connection with this Agreement may be used directly or indirectly to influence legislation or any other official action by the federal government, the Florida Legislature, or any state agency.

(b) The Subrecipient certifies, by its signature to this Agreement, that to the best of his or her knowledge and belief:

1. No federal or state appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence a federal, state, or local official, or employee thereof, in connection with the awarding of any federal contract, the making of any Subrecipient grant or contract, 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 have been paid or will be paid to any person for influencing or attempting to influence a federal, state, or local official, or employee thereof, in connection with this federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients and subcontractors shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

(23) Copyright, Patent and Trademark.

ANY AND ALL PATENT RIGHTS ACCRUING UNDER OR IN CONNECTION WITH THE PERFORMANCE OF THIS AGREEMENT ARE HEREBY RESERVED TO THE STATE OF FLORIDA. ANY AND ALL COPYRIGHTS ACCRUING UNDER OR IN CONNECTION WITH THE PERFORMANCE OF THIS AGREEMENT ARE HEREBY TRANSFERRED BY THE SUBRECIPIENT TO THE STATE OF FLORIDA.

(a) If Subrecipient brings to the performance of this Agreement a pre-existing patent or copyright, Subrecipient shall retain all rights and entitlements to that pre-existing patent or copyright unless the Agreement provides otherwise.

(b) If any discovery or invention arises or is developed in the course of or as a result of work or services performed under this Agreement, or in any way connected herewith, Subrecipient shall refer the discovery or invention to Department for a determination whether patent protection will be sought in the name of the State of Florida. Any and all patent rights accruing under or in connection with the performance of this Agreement are hereby reserved to the State of Florida. In the event that any books, manuals, films, or other copyrightable material are produced, Subrecipient shall notify Department. Any and all copyrights accruing under or in connection with the performance under this Agreement are hereby transferred by Subrecipient to the State of Florida.

(c) Within thirty (30) days of execution of this Agreement, Subrecipient shall disclose all intellectual properties relevant to the performance of this Agreement which he or she knows or should know could give rise to a patent or copyright. Subrecipient shall retain all rights and entitlements to any pre-existing intellectual property which is so disclosed. Failure to disclose will indicate that no such property exists. Department shall then, under paragraph (b), have the right to all patents and copyrights which accrue during performance of the Agreement.

(24) Assurances. Subrecipient shall comply with all Statements of Assurance incorporated in Attachment A5.

(25) Legal Authorization. Subrecipient certifies with respect to this Agreement that it possesses the legal authority to receive the funds to be provided under this Agreement and that, if applicable, its governing body has authorized, by resolution or otherwise, the execution and acceptance of this Agreement with all covenants and assurances contained herein. Subrecipient also certifies that the undersigned possesses the authority to legally execute and bind Subrecipient to the terms of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their undersigned officials.

SEMINOLE COUNTY

DEPARTMENT OF
FINANCIAL SERVICES

Signature: _____
By: Bob Dallari
Title: Chairman
Date signed: _____

By _____
Title _____
Signature _____
Date signed _____

ATTEST:

Maryanne Morse, Clerk to the Board of
Commissioners, Seminole County, Florida

Grant Administrator: Jennifer Bero, Fiscal Services Department, 1101 E First St, Sanford, FL 32771;
jbero@seminolecountyfl.gov; (407) 665-7163

Attachment A
Budget and Scope of Work
Proposed Program Budget

- ✦ Below is a general budget which outlines eligible categories and their allocation under this award. The Subrecipient is to utilize the approved FY2008 Domestic Security Project Templates for each respective Issue as the guide for eligible reimbursement.
- ✦ All equipment approved for purchase in accordance with FY2008 Domestic Security Project Templates must be on the FY 2008 Authorized Equipment List (AEL) and include that reference number on all reimbursement requests. The AEL can be found at <https://www.rkb.us>.
- ✦ The transfer of funds between the categories listed in the "Proposed Program Budget" is strictly prohibited.
- ✦ The approved FY2008 Domestic Security Project Templates do not provide for the use of Management and Administration costs by the Subrecipient.

Grant		Activity		Amount
State Homeland Security Grant Program – Issues 05, 12 and 16	Seminole County Fire Rescue	Planning		\$ 0.00
		Training		\$140,721
			Issue 16 – Sustainment of Training for IMT, USAR & Hazmat	
		Exercise		\$ 0.00
		Equipment		\$107,500
			Issue 05 –USAR and HazMat Sustainment	
			Issue 12 – Critical Needs for USAR and HazMat	\$269,350

Budget Detail Worksheet

The following approved FY2008 Domestic Security Project Templates, as assigned for each Issue, provide a completed budget detail worksheet for the Subrecipient, which accounts for the total award.

The Subrecipient may not independently alter or amend the intent of approved FY2008 Domestic Security Project Templates for funding of the respective Issues without the prior approval the Department through the grant manager and with the concurrence of the Fire/Rescue Domestic Security Funding Committee. If any changes need to be requested, after the execution of this Agreement, contact the grant manager listed in this Agreement via email or letter.

Subrecipient: Seminole County Fire Rescue

Issue 05 –USAR and HazMat Sustainment

Recipient Agency	Item Description	Category	Quantity	Unit Cost	Total Cost
Seminole County Fire Rescue Task Force 4	replacement and replacement of equipment (5% of total cache value)	Equipment	1	\$72,000	\$72,000
Seminole County Fire Rescue	Sustainment of items previously purchased under Federal Funds	Equipment	1	\$35,510	\$35,510

Issue 12 – Critical Needs for USAR and HazMat

Recipient Agency	Item Description	Category	Quantity	Unit Cost	Total Cost
Task Force 4- Seminole County Fire Rescue	Purchase identified Shortfalls in equipment cache (TF-4)	Equipment	1	\$242,202	\$269,350

Issue 16 – Sustainment of Training for IMT, USAR & HazMat

Recipient Agency	Item Description	Category	Quantity	Unit Cost	Total Cost
Task Force 4- Seminole County Fire Rescue	Specialized Training of approved G&T Courses	Training	1	119,436	\$119,436
Seminole County Fire Rescue	Specialized Training of approved G&T Courses	Training	1	\$21,285	\$21,285

ATTACHMENT A1

Scope of Work

Funding is provided to perform eligible activities as identified in the Domestic Homeland Security –Federal Emergency Management Agency National Preparedness Directorate Fiscal Year 2008 State Homeland Security Grant Program (SHSGP), consistent with the Department of Homeland Security State Strategy. Eligible activities are outlined in the Scope of Work for each category below:

I. Categories and Other Eligible Activities

A. Equipment Acquisition

FY 2008 SHSP funds may be used for equipment acquisition in accordance with the approved funding identified in the FY2008 Domestic Security Project Templates, as assigned for each equipment category Issues, from the 21 equipment categories listed in the FY 2008 Grants & Training (G&T) Authorized Equipment List (AEL). The FY 2008 AEL is available in its entirety online through the Responders Knowledge Base (RKB) at <https://www.rkb.us>. The equipment Issues are outlined below.

Specific Issues as described below are included in this Category

Issue 05 – USAR and HazMat Sustainment

This project funds the sustainment effort of the 7 USAR Task Forces and 29 Regional HazMat Teams. Sustainment is identified as the replacement of like items, from approved equipment caches, which were previously purchased with similar grant funding. The FY2008 Domestic Security Project Templates further identify items approved for sustainment from the following lists:

Maintenance Costs for Hazmat Equipment issued from ODP Funds							
2008 Replacement Schedule (Based on July 2003 Delivery)							
Est. Life	Class	EQUIPMENT	MODEL	MANUFACTURER	QTY	Ea.	Total Cost
1	Hazmat Cad	Source check 12month			1	\$75.00	\$75.00
1	APD 2000	Wipe down test			4	\$25.00	\$100.00
1	APD 2000	Maintenance contract			1	\$315.00	\$315.00
1	20/20 Gene	Protein Detection Kits	BioCheck	20/20 Gene Systems	24	\$20.00	\$480.00
1	APD 2000	Warranty (parts, labor, & return)			1	\$850.00	\$850.00
1	Hazmat Cad	4 sensor replacement 13 month			1	\$1,000.00	\$1,000.00
1	Hazmat Cad	Warranty (parts, labor, return)			1	\$1,200.00	\$1,200.00
1	HHA	HHA Presumptive Test Kits	DOD	DOD	12	\$55.00	\$660.00
1	HP 450	Tri-color cartridge	c6657AN	HP	2	\$36.00	\$72.00
1	HP 450	Black cartridge	c6656	HP	2	\$20.00	\$40.00
1	Ludlum	Calibration of Ludlum		Ludlum Measurements Inc	1	\$300.00	\$300.00
1	SAM	Maintenance/ Calibration contract		Coastal Environmental Systems	1	\$1,000.00	\$1,000.00
1	Sapphire	sampling hose	CR015AB	Thermo Electron	2	\$41.00	\$82.00
1	Sapphire	Zero Air 105L			1	\$119.00	\$119.00
1	Sapphire	Isobutylene 100PPM			1	\$119.00	\$119.00
1	Sapphire	Methane 100PPM			1	\$119.00	\$119.00
1	Sapphire	Expedited Repair Service	81020-EXRP	Thermo Electron	1	\$560.00	\$560.00
1	TVA 1000B	metal filter for PID/FID (5/pk)	620090	Thermo Electron	1	\$27.00	\$27.00
1	TVA 1000B	3/8" tubing	CR015FA	Thermo Electron	2	\$38.00	\$76.00
1	TVA 1000B	Flame arrestor, kit (5/pk)	CR013KP	Thermo Electron	1	\$110.00	\$110.00
1	TVA 1000B	Expedited Repair Service	81020-EXRP	Thermo Electron	1	\$580.00	\$580.00
1	TVA 1000B	Expanded Service Warranty 1 yr	81020-ESW1	Thermo Electron	1	\$400.00	\$400.00
1	Wireless Monitor	Calibration gases			5	\$200.00	\$1,000.00
3	Handheld 4 gas	Lithium Ion Battery Pack			3	\$159.00	\$477.00
3	Handheld 4 gas	PID sensor			3	\$300.00	\$900.00
3	M256	M256 Kit (12/08)	56851		2	\$171.73	\$343.46
5	Level A	Trelleborg TLU/ Tychem SL	TLU 10000	Trelleborg/Tychem	6	\$850.00	\$5,100.00
1	Travel IR	Partnership Programs 1yr			1	\$5,000.00	\$5,000.00
5	Therm. Ima. Cam	Warranty (parts, labor, return)			1	\$1,000.00	\$1,000.00
1	MSA Safesite	Warranty (parts, labor, return)			1	\$10,000.00	\$10,000.00
1	MSA Safesite	sensors			12	\$275.00	\$3,300.00
1	MSA Sirius	warranty			3	\$850.00	\$1,950.00
1	Hapsite	maintenance			1	\$2,000.00	\$2,000.00
1	shipping	freight/ insurance			1	\$600.00	\$600.00
Sub-total							\$39,934.48
Cost increase of 8%							\$3,194.76
2008 Maintenance Costs							\$43,129.22

2005 TYPE II FLORIDA USAR EQUIPMENT CACHE LIST

Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget
RESCUE SECTION								
ESTIMATED COSTS								
NEUMATIC POWERED TOOLS								
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget
Air bag, lifting, high-pressure, Kevlar, High Pressure US&R Lift Bag kit	Paratech	Maxforce 893350	1	0	1	\$34,000.00	\$34,000.00	\$34,000.00
Kit contains the following: 4 ea. KPI-1, 4 ea. KPI-3, 4 ea. KPI-5, 4 ea. KPI-12, 2 ea. KPI-17, 2 ea. KPI-26, 2 ea. KPI-44, 2 ea. KPI-35L, 4 ea. KPI-74, 20 ea. inline Relief Valves, 2 ea. Master Control Packages								
Air bag, lifting, high-pressure, Kevlar, 92 Ton 7 Bag Set	Paratech	Maxforce 899092	1	0	1	\$4,000.00	\$4,000.00	\$4,000.00
Kit contains the following: 1 ea. KPI-1, 1 ea. KPI-3, 1 ea. KPI-5, 1 ea. KPI-12, 1 ea. KPI-17, 1 ea. KPI-22, 1 ea. KPI-32								
Air bag, lifting, low-pressure set, complete, 26 Ton Lift Kit	Paratech	897106K	1	0	1	\$12,000.00	\$12,000.00	\$12,000.00
Kit contains the following: 2 ea. Type D/K Air Cushion, 1 ea. Carrying Valve, 1 ea. Dual Controller, 1 ea. Low pressure hose, 1 ea. Low pressure hose, 1 ea. 16" Red Hose, 1 ea. Repair Kit, 1 ea. Pressure Regulator								
Chisel Kit, pneumatic (300 psi), complete, w/ accessories	ART	Quick Cut	1	0	1	\$1,595.00	\$3,190.00	\$3,190.00
Kit contains the following: 1 ea. Chisel, pneumatic, chisel, Bull point 16", 1 ea. Chisel, pneumatic, Dual cutter 10", 1 ea. Chisel, pneumatic, Dual cutter & 1 ea. Chisel, Chisel, pneumatic, Plug driver								
Chisel, pneumatic, Rubber plugs			12	0	12	\$17.80	\$213.60	\$213.60
Gun, nail, pneumatic, 8D through 16D general purpose	Hilti	DX36M	2	0	2	\$814.75	\$1,229.50	\$1,229.50
Gun, nail, pneumatic, Air hose, 50' sections			6	0	6	\$12.24	\$73.44	\$73.44
Gun, nail, pneumatic, Nails, 8D, box			1	0	1	\$111.24	\$111.24	\$111.24
Gun, nail, pneumatic, Nails, 16D, box			1	0	1	\$111.24	\$111.24	\$111.24
Gun, Nail, pneumatic, Palm Nailer	Porter Cable	PN650	2	0	2	\$150.00	\$300.00	\$300.00
Shore System, Pneumatic, Rescue Strut 50,000 LB crush strength	Paratech	796900	1	0	1	\$45,000.00	\$45,000.00	\$45,000.00
Kit contains the following: 4 ea. 12" Struts, 4 ea. 18" Struts, 4 ea. 24" Struts, 4 ea. 36" Struts, 4 ea. 54" Struts, 4 ea. 118" Long Shores, 4 ea. 12" Strut Extensions, 4 ea. 24" Strut Extensions, 4 ea. 36" Strut Extensions, 2 ea. Dual Deadman Controller								
Shore, Expandable, Raker system, Raker Shore Set FEMA#8	Paratech	22-796480	1	0	1	\$13,000.00	\$13,000.00	\$13,000.00
Kit contains the following: 4 ea. Rescue Strut 812, 2 ea. Extension 235, 2 ea. Extension 435, 2 ea. Extension 635, 2 ea. Raker Rail 4, 2 ea. Raker Rail 8, 2 ea. Hinged Baseplate 12, 4 ea. Raker Rail Latch Base, 2 ea. Raker Junction Base, 4 ea. Raker Brac								
Shore, Expandable, 16 Shore Trench Kit	Paratech	22-796862	1	0	1	\$18,000.00	\$18,000.00	\$18,000.00
Kit contains the following: 2 ea. 12" Struts, 8 ea. 18" Struts, 6 ea. 24" Struts, 2 ea. 36" Struts, 4 ea. 6" Strut Extensions, 6 ea. 12" Strut Extensions, 6 ea. 24" Strut Extensions, 1 ea. Dual Deadman Controller, 1 ea. Piston Type Regulator, 2 ea. 32" Ye								
Shore, Expandable, Tripod Conversion Kit	Paratech	798300	1	0	1	\$1,700.00	\$1,700.00	\$1,700.00
Shore, Expandable, 24-36" Acme Thread Rescue Strut	Paratech	798200	2	0	2	\$290.00	\$580.00	\$580.00
Shore, Expandable, 36-57" Acme Thread Rescue Strut	Paratech	796202	2	0	2	\$370.00	\$740.00	\$740.00
Shore, Expandable, Elevator Support Unit Adapter Kit	Paratech	796260	1	0	1	\$3,000.00	\$3,000.00	\$3,000.00
Shore, Expandable, 4"x4" Channel Base	Paratech	796134	4	0	4	\$90.00	\$360.00	\$360.00
Shore, Expandable, Angle Base	Paratech	796092	6	0	6	\$130.00	\$780.00	\$780.00
TOTAL THIS SECTION							\$113,264.82	\$113,264.82
RESCUE SECTION								
ESTIMATED COSTS								
ELECTRIC POWERED TOOLS								
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget
Cutter, Rebar, electric, maximum cutting capacity 1", or equivalent	ACI	MANDC	2	0	2	\$2,587.45	\$5,174.90	\$5,174.90
Cutter, Rebar, electric, replacement tip set	ACI	MANT	4	0	4	\$147.00	\$588.00	\$588.00
Hammer, Demolition, electric, 40 lb. Kit	Hilti	TE 905 AVR	2	0	2	\$1,800.00	\$3,200.00	\$3,200.00
Hammer, Demolition, 40 lb. Mail/Bull point, 10"			4	0	4	\$27.81	\$111.24	\$111.24
Hammer, Demolition, 40 lb. Mail/Bull point, 18"			4	0	4	\$27.81	\$111.24	\$111.24
Hammer, Demolition, 40 lb., Chisel point, 1" x 10"			4	0	4	\$27.81	\$111.24	\$111.24
Hammer, Demolition, 40 lb., Chisel point, 1" x 18"			4	0	4	\$27.81	\$111.24	\$111.24
Hammer, Demolition, electric, 60 lb., Kit	Bosch	Brute	3	0	3	\$1,589.98	\$4,769.94	\$4,769.94
Hammer, Demolition, 60 lb., Chisel point, 10"			2	0	2	\$27.81	\$55.62	\$55.62
Hammer, Demolition, 60 lb., Chisel point, 1" x 18"			2	0	2	\$27.81	\$55.62	\$55.62
Drill/Hammer, electric, 1/2" variable speed, industrial grade w/ case	Hilti	TE 2M	2	0	2	\$300.00	\$600.00	\$600.00
Drill bits, steel, 1/8" - 5/8", set			2	0	2	\$56.82	\$111.24	\$111.24
Drill bits, carbide tip, 1/4" - 5/8", set			2	0	2	\$168.96	\$337.92	\$337.92
Drill extensions, set			1	0	1	\$111.24	\$111.24	\$111.24
RESCUE SECTION								
ESTIMATED COSTS								
ELECTRIC POWERED TOOLS (continued)								
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget
Drill, Ship Augers, 1/2" - 1-1/2", set			1	0	1	\$250.29	\$250.29	\$250.29
Die grinder (Wizzer saw) electric or pneumatic	Hilti	DC500S+blades	2	0	2	\$364.74	\$729.48	\$729.48
Hammer, electric, rotary, HD 1-1/2" (min.), Cordless	Hilti	TE 6-A	2	0	2	\$978.89	\$1,957.78	\$1,957.78
Hammer, electric, rotary, Spare Batteries	Hilti	333969	2	0	2	\$75.00	\$150.00	\$150.00
Hammer, electric, rotary, Bit, spline shank, 3/8" diamond / carbide tipped,			4	0	4	\$89.43	\$337.72	\$337.72
Hammer, electric, rotary, Bit, 1/2" Drill and diamond / carbide tipped	Hilti	TE 76 ATC/TEY12-13	3	0	3	\$1,453.94	\$4,361.82	\$4,361.82
Hammer, electric, rotary, Bit, 1" diamond / carbide tipped			4	0	4	\$194.67	\$778.68	\$778.68
Hammer, electric, rotary, Bit, 1-1/2" diamond / carbide tipped			4	0	4	\$222.48	\$889.92	\$889.92
Hammer, electric, rotary, Adapter, "B" taper			2	0	2	\$50.06	\$100.12	\$100.12
Hammer, electric, rotary, Adapter, SDS			2	0	2	\$50.06	\$100.12	\$100.12
Hammer, electric, rotary, Points, bull			6	0	6	\$33.37	\$200.22	\$200.22
Hammer, electric, rotary, Chisels, cold			8	0	8	\$33.37	\$200.22	\$200.22
Hammer, electric, rotary, Bit, 2 1/2" diamond / carbide-tipped			4	0	4	\$333.72	\$1,334.88	\$1,334.88
Hammer, electric, rotary, Bit, bull point, 10"			4	0	4	\$33.37	\$133.48	\$133.48
Hammer, electric, rotary, Bit, chisel point, 10"			4	0	4	\$33.37	\$133.48	\$133.48
Pump, submersible, electric or air operated			1	0	1	\$500.00	\$500.00	\$500.00
Hose, Fire 1 1/2" (NST thread) 50'			4	0	4	\$77.97	\$311.48	\$311.48
Hose, Fire, Adapter, 3" to 1-1/2"			2	0	2	\$44.50	\$89.00	\$89.00
Hose, Fire, Adapter, 2-1/2" to 1-1/2"			2	0	2	\$13.35	\$26.70	\$26.70
Hose, Manifold, HazMat Adapter, 1 1/2"	KOCHKEK	AJ08901	1	0	1	\$24.00	\$24.00	\$24.00
Hose, Manifold, HazMat Adapter, 2 1/2"	KOCHKEK	AJ08902	1	0	1	\$40.00	\$40.00	\$40.00
Saw, Electric, Band Saw	Milwaukee	6239	1	0	1	\$289.00	\$289.00	\$289.00
Saw, Electric, Band Saw, Blade, Milwaukee Bi-Metal Super-Tough® Band Saw Blades, 44 7/8" x 1 1/2" x .020	Milwaukee		3	0	3	\$8.15	\$24.45	\$24.45
Saw, electric, reciprocating, variable speed, heavy duty, w/ case, Cordless, 24 volt	Hilti	WSR 650A PE	2	0	2	\$333.72	\$667.44	\$667.44
Saw, battery, for cordless reciprocating saw	Hilti		2	0	2	\$0.00	\$0.00	\$0.00
Saw, reciprocating, Bottle, spray, plastic, w/ soap solution			2	0	2	\$2.22	\$4.44	\$4.44
Saw, reciprocating, Blades reciprocating bi-metal, shatterproof			100	0	100	\$7.79	\$779.00	\$779.00
Saw, reciprocating, Blades reciprocating wood-cutting, shatterproof			100	0	100	\$7.79	\$779.00	\$779.00
Saw, chain, electric, 12' bar			2	0	2	\$200.23	\$400.46	\$400.46

2005 TYPE II FLORIDA USAR EQUIPMENT CACHE LIST

Saw, circular, electric, 10-1/2" heavy-duty w/ case, Worm drive	Big Foot	SBFX BF HD 77	2	0	2	\$393.72	\$667.44	\$667.44
Saw, circular, electric, 7-3/4" heavy-duty w/ case	Milwaukee		2	0	2	\$168.98	\$337.97	\$337.97
Saw, circular, Blades, 7/4" circular carbide tip, combination rip/crosscut			12	0	12	\$22.25	\$267.00	\$267.00
Saw, circular, Blades, 10-1/4" circular, carbide tip, combination rip/crosscut			12	0	12	\$55.82	\$669.84	\$669.84
TOTAL THIS SECTION							\$32,969.62	\$32,969.62

RESCUE SECTION

POWER TOOLS

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Saw, chain, gasoline-powered, direct drive, Concrete Cutting	Partner	K950	2	0	2	\$1,400.00	\$2,800.00	\$2,800.00
Saw, chain, gasoline-powered, Concrete Cutting Chain			11	0	11	\$526.00	\$5,775.00	\$5,775.00
Saw, chain, gasoline-powered, Bars, for gas powered concrete cutting chain saw			8	0	8	\$55.62	\$444.96	\$444.96
Saw, chain, gasoline-powered, Filters and spark plugs for gas-powered concrete cutting chain saw			20	0	20	\$18.69	\$393.80	\$393.80
Saw, chain, 18" gasoline-powered, 2 cycle, direct drive	Sthl	MS440	8	0	8	\$810.00	\$6,480.00	\$6,480.00
Saw, chain, 18" gasoline-powered, Chains 18", carbide tip, laser weld			24	0	24	\$19.73	\$473.52	\$473.52
Saw, chain, 18" gasoline-powered, Wood chisel blades			24	0	24	\$110.00	\$2,640.00	\$2,640.00
Saw, chain, 18" gasoline-powered, Bars 18", for gas powered chain saw, roller tip			8	0	8	\$50.00	\$400.00	\$400.00
Saw, chain, 18" gasoline-powered, Filters and spark plugs for Sthl or equivalent gas-powered chain saw			20	0	20	\$18.69	\$393.80	\$393.80
Saw, chains	Sthl	BLK36" L	10	0	10	\$100.00	\$1,000.00	\$1,000.00

RESCUE SECTION

POWER TOOLS (continued)

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Saw, chain, 18" gasoline-powered, Saw maintenance kit, field, (fuel/oil mix, bar oil, hand tools, belt or scabbard)			8	0	8	\$27.81	\$222.48	\$222.48
Saw, gasoline, 14" or 16" power rotary blade, 1" arbor, w/case	Partner	K950	2	0	2	\$1,446.12	\$2,892.24	\$2,892.24
Saw, gasoline, 14" or 16" power rotary blade, Filters/spark plugs			8	0	8	\$16.63	\$133.52	\$133.52
Saw, gasoline, 14" or 16" power rotary blade, Belts, drive			4	0	4	\$22.25	\$89.00	\$89.00
Saw, gasoline, 14" or 16" power rotary blade, Blades, diamond tip, reinforced concrete-cutting			10	0	10	\$239.17	\$2,391.70	\$2,391.70
Saw, gasoline, 14" or 16" power rotary blade, Blade, carbide tip			4	0	4	\$77.87	\$311.48	\$311.48
Saw, gasoline, 14" or 16" power rotary blade, Blade, steel cutting abrasive			20	0	20	\$14.48	\$289.20	\$289.20
Saw, gasoline, power rotary Ring blade, Kit	Partner	K950	2	0	2	\$2,500.00	\$5,000.00	\$5,000.00
Saw, Ring Saw Blade	Partner	ELR45	2	0	2	\$425.00	\$850.00	\$850.00
Vehicle Rescue System, Spreader, battery powered	Power Hawk	FT-16 Damage Control Kit	1	0	1	\$8,343.00	\$8,343.00	\$8,343.00
TOTAL THIS SECTION							\$41,203.70	\$41,203.70

RESCUE SECTION

HYDRAULIC POWERED TOOLS

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Stanley Breaker, hydraulic, 90 lb or equivalent			1	0	1	\$2,831.06	\$2,831.06	\$2,831.06
Stanley Breaker, hydraulic, Moll point bit, 14" or equivalent			1	0	1	\$38.93	\$38.93	\$38.93
Stanley Breaker, hydraulic, Chisel, 3" x 14" or equivalent			1	0	1	\$33.37	\$33.37	\$33.37
Stanley Breaker, hydraulic, Chisel, 1" x 14" or equivalent			1	0	1	\$33.37	\$33.37	\$33.37
Stanley Breaker, hydraulic, 45 lb or equivalent			1	0	1	\$2,113.56	\$2,113.56	\$2,113.56
Stanley Breaker, hydraulic, Moll point bit, 14" or equivalent			1	0	1	\$38.93	\$38.93	\$38.93
Stanley Breaker, hydraulic, Chisel, 3" x 14" or equivalent			1	0	1	\$33.37	\$33.37	\$33.37
Stanley Breaker, hydraulic, Chisel, 1" x 14" or equivalent			1	0	1	\$33.37	\$33.37	\$33.37
Stanley Concrete chain saw, hydraulic, diamond blade, DS-11 or equivalent			1	0	1	\$2,336.04	\$2,336.04	\$2,336.04
Stanley Concrete chain saw, hydraulic, Diamond segment chain, 15" (hard concrete, heavy steel reinforcing)			6	0	6	\$778.68	\$4,672.08	\$4,672.08
Stanley Concrete chain saw, hydraulic, Diamond segment chain, 15" (medium concrete, moderate steel reinforcing)			6	0	6	\$778.68	\$4,672.08	\$4,672.08
Stanley Concrete chain saw, hydraulic, Chain service kit or equivalent			2	0	2	\$333.72	\$667.44	\$667.44
Stanley Concrete chain saw, hydraulic, Saw bar, 15" or equivalent			2	0	2	\$333.72	\$667.44	\$667.44
Stanley Concrete chain saw, hydraulic, Water pump accessory or equivalent			1	0	1	\$723.06	\$723.06	\$723.06
Ring Saw, hydraulic	Partner	K3600	1	0	1	\$4,100.00	\$4,100.00	\$4,100.00
Ring Saw, Blades	Partner	ELR70	3	0	3	\$425.00	\$1,275.00	\$1,275.00
Stanley Cut off saw	Stanley	CO2541	1	0	1	\$2,000.00	\$2,000.00	\$2,000.00
Stanley Concrete Cut off saw, hydraulic, Metal cutting abrasive wheel, 14" diameter X 1" arbor or equivalent			4	0	4	\$22.25	\$89.00	\$89.00
Stanley Hammer drill, hydraulic, Bit, carbide, 1" X 24" or equivalent			2	0	2	\$133.49	\$266.98	\$266.98
Stanley Hammer drill, hydraulic, Bit, carbide, 1 1/2" X 24" or equivalent			2	0	2	\$200.23	\$400.46	\$400.46
Stanley Hammer drill, hydraulic, Bit, carbide, 2" X 24" or equivalent			2	0	2	\$444.96	\$889.92	\$889.92
Stanley Hammer drill, hydraulic, Service and maintenance kit or equivalent			1	0	1	\$371.52	\$371.52	\$371.52
Stanley, Core Drill, hydraulic, Capable of drilling a 2" diameter hole 8" deep w/ case & portable tank	Stanley	CD10100	1	0	1	\$3,200.00	\$3,200.00	\$3,200.00
Hydraulic Vehicle Rescue System Power unit, hydraulic, 4-cycle gasoline, Heavy Duty			1	0	1	\$4,075.00	\$4,075.00	\$4,075.00
Power unit, hydraulic, medium-duty, compact, Bantam Power Unit			1	0	1	\$3,500.00	\$3,500.00	\$3,500.00
Tool Bracket Set			1	0	1	\$425.00	\$425.00	\$425.00
Hydraulic Vehicle Rescue System, Fuel Filters			5	0	5	\$18.50	\$92.50	\$92.50

RESCUE SECTION

HYDRAULIC POWERED TOOLS (continued)

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Hydraulic Vehicle Rescue System, Spark plugs			5	0	5	\$7.16	\$35.50	\$35.50
Hydraulic Vehicle Rescue System, Cutter, 4-cycle gasoline, electric, battery powered or equivalent, Heavy Duty			1	0	1	\$3,900.00	\$3,900.00	\$3,900.00
Hydraulic Vehicle Rescue System, Cutter, 4-cycle gasoline, electric, battery powered or equivalent			1	0	1	\$3,795.00	\$3,795.00	\$3,795.00
Hydraulic Vehicle Rescue System, Ram, hydraulic, min. 48" length, 4-cycle gasoline, electric, battery powered or equivalent			2	0	2	\$1,590.00	\$3,180.00	\$3,180.00
Hydraulic Vehicle Rescue System, Ram, hydraulic, min. 28" length, 4-cycle gasoline, electric, battery powered or equivalent			2	0	2	\$1,595.00	\$3,190.00	\$3,190.00
Hydraulic Vehicle Rescue System, Ram, hydraulic, min. 18" length, 4-cycle gasoline, electric, battery powered or equivalent			2	0	2	\$1,150.00	\$2,300.00	\$2,300.00
Hydraulic Vehicle Rescue System, Hose, hydraulic, 25-foot section			8	0	8	\$475.00	\$3,800.00	\$3,800.00
Hydraulic Vehicle Rescue System, Ram accessory kit			4	0	4	\$443.00	\$1,772.00	\$1,772.00
Hydraulic Vehicle Rescue System, Pump, manual, hydraulic			1	0	1	\$1,200.00	\$1,200.00	\$1,200.00
Power unit, hydraulic, medium-duty, compact			1	0	1	\$3,425.00	\$3,425.00	\$3,425.00
Power unit, hydraulic, Hoses, 1/2" X 50 ft., dual hoses			2	0	2	\$750.00	\$1,500.00	\$1,500.00
Power unit, hydraulic, Couplings, NPT MALE			6	0	6	\$82.00	\$372.00	\$372.00
Power unit, hydraulic, Couplings, NPT FEMALE			6	0	6	\$95.00	\$510.00	\$510.00
Power unit, hydraulic, Hydraulic fluid filter			1	0	1	\$21.81	\$21.81	\$21.81
Hydraulic Bunching Tool, Hydra-Ram II	Hydra-Ram	HR-2	6	0	6	\$1,700.00	\$10,200.00	\$10,200.00
TOTAL THIS SECTION							\$68,480.79	\$68,480.79

2005 TYPE II FLORIDA USAR EQUIPMENT CACHE LIST

RESCUE SECTION									
MISCELLANEOUS TOOLS									
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Nail, Gun, piston-activated, 27 caliber-autofeed, w/ case and accessories	Hilti	DX36M	2	0	2	\$614.75	\$1,229.50	\$1,229.50	
Nail, Gun, piston-activated, Pins, 2", HD, w/ washers			1000	0	1000	\$0.11	\$110.00	\$110.00	
Nail, Gun, piston-activated, Pins, 3/4", HD, w/ washers			1000	0	1000	\$0.11	\$110.00	\$110.00	
Nail, Gun, piston-activated, Loads, medium			1000	0	1000	\$0.22	\$220.00	\$220.00	
Nail, Gun, piston-activated, Loads, HD			1000	0	1000	\$0.22	\$220.00	\$220.00	
Shoring, Panels, 4' X 8' Formform 14 ply w/ 2"X12" stringbacks			8	0	8	\$250.00	\$2,000.00	\$2,000.00	
Steel Pickets (1" X 4") (subject to current cost of cold rolled steel) Rebar Steel			12	0	12	\$20.00	\$240.00	\$240.00	
Torch, oxygen/fuel gas, portable kit w/ attachments (gauges, hoses, wands), Portable Cutting System (PCS)	Petrogen	6000	1	0	1	\$1,374.68	\$1,374.68	\$1,374.68	
Torch, oxygen/fuel gas, portable kit, w/ attachments (gauges, hoses, wands), PETROGEN® Heavy Rescue Outfit	Petrogen	6050	1	0	1	\$1,500.00	\$1,500.00	\$1,500.00	
Torch, oxygen/fuel gas, optional kit, PETROGEN® Oxygen Group A	Petrogen	6051	1	0	1		\$0.00	\$0.00	
Torch oxy/acetylene kits, large bore, w/ attachments (gauges, hoses, wands, adapters and safety equipment) minus bottles	Victor	Journeyman #4	2	0	2	\$409.00	\$818.00	\$818.00	
Torch, oxygen/fuel gas, rotary striker			20	0	20	\$5.66	\$111.20	\$111.20	
Torch, exothermic, complete	Victor	ARCAIR	1	0	1	\$2,096.00	\$2,096.00	\$2,096.00	
Torch, exothermic, Rods, spare, 25 box	Victor	ARCAIR Rods	2	0	2	\$64.00	\$128.00	\$128.00	
Camera, Thermal Imaging, Infrared, non-Fire Service model, with charger, storage case, handneck strap, 2 spare batteries	Diop	Cadet	4	0	4	\$18,500.00	\$68,000.00	\$68,000.00	
TOTAL THIS SECTION							\$76,166.38	\$76,166.38	

RESCUE SECTION									
HAND TOOLS									
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Axe, flat head, with fiberglass handle			5	0	5	\$44.50	\$222.50	\$222.50	
Axe, Pick head, with fiberglass handle			4	0	4	\$44.50	\$178.00	\$178.00	
Axe, Pry (w/ standard claw and leather sheath)			4	0	4	\$222.48	\$889.92	\$889.92	
Bar, pry, pinch point, 60"			8	0	8	\$55.82	\$444.96	\$444.96	
Bar, Haligon			8	0	8	\$150.00	\$900.00	\$900.00	
Bar, wrecking, 18"			4	0	4	\$11.12	\$44.48	\$44.48	
Bar, pry, pinch point, 48"			8	0	8	\$44.50	\$267.00	\$267.00	
Bar, wrecking, 30"			8	0	8	\$22.25	\$178.00	\$178.00	
Belt, carpenter, quick disconnects, with 2 pouches			6	0	6	\$44.50	\$267.00	\$267.00	
Bucket, plastic, 5 gallon, with handle			6	0	6	\$2.22	\$13.32	\$13.32	
Bucket, collapsible, 12" X 17"			6	0	6	\$33.37	\$200.22	\$200.22	
Carrier, debris, 4' x 4'			4	0	4	\$89.99	\$359.96	\$359.96	
Chalk, line, 50'			2	0	2	\$11.12	\$22.24	\$22.24	
Chisel, cold, diamond point, 8"			3	0	3	\$13.35	\$40.05	\$40.05	
Chisel, cold, floor, 12"			3	0	3	\$18.69	\$56.07	\$56.07	
Chisels, wood, assorted (not to exceed 8 chisels total), set			1	0	1	\$88.99	\$88.99	\$88.99	
Crayon, lumber, assorted colors			100	0	100	\$1.11	\$111.00	\$111.00	
Cutter, bolt, 18"			5	0	5	\$44.50	\$222.50	\$222.50	
Cutter, bolt, 36"			1	0	1	\$88.99	\$88.99	\$88.99	
Cutter, pipe, multiple head, 1 - 2-1/2"			1	0	1	\$222.48	\$222.48	\$222.48	
Cutter, wire and cable, 28", fiberglass handles			1	0	1	\$88.99	\$88.99	\$88.99	
Ellis, jack, 4X4, 25#			2	0	2	\$60.08	\$100.12	\$100.12	
Ellis, jack, post cap screw, 4X4, w/ adjustable base			4	0	4	\$33.37	\$133.48	\$133.48	
Ellis, clamps, pair			25	0	25	\$11.12	\$278.00	\$278.00	
Ellis, swivel base, 4X4			2	0	2	\$44.50	\$89.00	\$89.00	
Hacksaw, high tension, contractor grade			4	0	4	\$27.81	\$111.24	\$111.24	
Hacksaw, Blades, 12" - 18 teeth per inch, shatterproof			25	0	25	\$2.22	\$55.50	\$55.50	
Hacksaw, Blades, 12" - 24 teeth per inch shatterproof			25	0	25	\$2.22	\$55.50	\$55.50	
Hammer, sledge, 3 or 4 lb.			2	0	2	\$83.43	\$166.86	\$166.86	
Hammer, sledge, 10 or 12 lb.			2	0	2	\$83.43	\$166.86	\$166.86	
Hammer, framing straight claw, 22 oz., steel, mill face			6	0	6	\$33.37	\$200.22	\$200.22	
Hand truck, convertible into dolly, with pneumatic tires			3	0	3	\$333.72	\$1,001.16	\$1,001.16	
Hatchet, carpenter's			2	0	2	\$38.93	\$77.86	\$77.86	
Jack, hydraulic, 10 ton, low profile			2	0	2	\$111.24	\$222.48	\$222.48	
Jack, hydraulic, 20 ton, low profile			2	0	2	\$111.24	\$222.48	\$222.48	
Knife, utility, retractable blade, w/ spare blades			8	0	8	\$13.35	\$60.10	\$60.10	
Ladder, attic, 10' folding			1	0	1	\$278.10	\$278.10	\$278.10	
Ladder, 18' Little Giant, or equivalent			2	0	2	\$556.20	\$1,112.40	\$1,112.40	
Level, 4 ft.			2	0	2	\$44.50	\$89.00	\$89.00	
Nails, common, 16D, Duplex, pound			50	0	50	\$0.56	\$28.00	\$28.00	
Nails, common, 8D, Duplex, pound			50	0	50	\$0.56	\$28.00	\$28.00	
Paint, spray, fluorescent, Case			100	0	100	\$25.00	\$2,500.00	\$2,500.00	
Pencils, carpenter			100	0	100	\$1.11	\$111.00	\$111.00	
Pick, 36" or standard			2	0	2	\$55.82	\$111.24	\$111.24	
Pulaski tool, standard			3	0	3	\$33.37	\$100.11	\$100.11	
Saw, keyhole			2	0	2	\$24.47	\$48.94	\$48.94	
Saw, 8-point, cross cut, hand			2	0	2	\$27.81	\$55.62	\$55.62	
Sheeting, plastic, 8 mil x 50' x 100', roll			2	0	2	\$111.24	\$222.48	\$222.48	
Shovel, Entrenching tool, with folding pick			7	0	7	\$33.37	\$233.59	\$233.59	
Shovel, 60", straight handle, spade point			8	0	8	\$26.70	\$160.20	\$160.20	
Shovel, 60", straight handle, square point			2	0	2	\$26.70	\$53.40	\$53.40	
Shovel, 30", D handle, square point			2	0	2	\$26.70	\$53.40	\$53.40	
TOTAL THIS SECTION							\$14,798.82	\$14,798.82	

2005 TYPE II FLORIDA USAR EQUIPMENT CACHE LIST

RESCUE SECTION									
HEAVY RIGGING									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Cable, come-along, 3-ton	Certi	CH15	4	0	4	\$400.00	\$1,600.00	\$1,600.00	
Chain Hoist, 1 1/2 ton lever type	Certified Slings	LUGBBRCHM	2	0	2	\$346.30	\$692.60	\$692.60	
Swivel Hoist Rings, 1/2" Steel, Crosby or other USA equivalent			4	0	4	\$100.12	\$400.48	\$400.48	
Eye Nuts, 1/2", Steel, Crosby or other USA equivalent			8	0	8	\$8.00	\$64.00	\$64.00	
Anchors, Wedge, concrete, 1/2" x 5-1/2", Ramset, Hilli, Strong-tie			25	0	25	\$6.46	\$162.00	\$162.00	
Wrench, Torque 1/2" drive, 250 Ft. Lb. Capacity, VW Socket			2	0	2	\$228.04	\$456.08	\$456.08	
Chain, 3/8"x10", grade 8, lifting, with Clevis, slip hooks and latches			2	0	2	\$108.00	\$216.00	\$216.00	
Chain, 3/8"x20", grade 8, lifting, with Clevis, slip hook and latches			1	0	1	\$145.00	\$145.00	\$145.00	
Shackles, Screw Pin, 1-1/4", 12 ton			8	0	8	\$68.95	\$551.60	\$551.60	
Shackles, Screw Pin, 5/8" 3-1/4 ton			8	0	8	\$15.18	\$121.44	\$121.44	
Sling, Polyester roundslng, 20 ft. endless, 17,000 lb. choker capacity			4	0	4	\$147.50	\$590.00	\$590.00	
Sling, Polyester roundslng, 10 ft. endless, 17,000 lb. choker capacity			4	0	4	\$80.00	\$320.00	\$320.00	
TOTAL THIS SECTION							\$6,194.78	\$6,194.78	
RESCUE SECTION									
HEAVY RIGGING (continued)									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Slings, Synthetic, Heavy duty, 3" x 6', Type 3, Flat Eye, One Ply 3800 Lb. Choker Capacity			4	0	4	\$28.82	\$107.28	\$107.28	
Anchors, Wedge, concrete, 1/2" x 7", Ramset, Hilli, Strong-tie			25	0	25	\$14.78	\$369.50	\$369.50	
Round Sling, Corner/Wear Protection, 8" x 12" Sleeve			8	0	8	\$28.25	\$226.00	\$226.00	
Field Operations Guide, SCT, Corps of Engineers			8	0	8	\$21.80	\$172.80	\$172.80	
TOTAL THIS SECTION							\$6,194.78	\$6,194.78	
RESCUE SECTION									
PATIENT IMMOBILIZATION / EXTRICATION									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Stretcher system, Sked or equivalent			2	0	2	\$556.20	\$1,112.40	\$1,112.40	
Stretcher system, Traverser Rescue Stretcher	CMC	726600	1	0	1	\$700.00	\$700.00	\$700.00	
Cervical Collars or equivalent pediatric (Stiffneck or equivalent)			8	0	8	\$11.12	\$88.96	\$88.96	
Cervical Collars adjustable (Stiffneck or equivalent)			18	0	18	\$8.00	\$142.40	\$142.40	
Cervical Collars Pediatric No Neck (Stiffneck or equivalent)			5	0	5	\$8.90	\$44.50	\$44.50	
Duct Tape			4	0	4	\$5.58	\$22.24	\$22.24	
Full Backboard, w/ vertical lift capability			2	0	2	\$611.82	\$1,223.64	\$1,223.64	
Half Backboard, LSP Halfback or Yates Spec Pak			2	0	2	\$900.00	\$1,800.00	\$1,800.00	
Head Immobilizer disposable, adult			10	0	10	\$4.45	\$44.50	\$44.50	
Longboards w. Straps (Henlay or equiv.), Stokes compatible			4	0	4	\$222.48	\$889.92	\$889.92	
Pediatric immobilization boards or equivalent (complete w/ case)			2	0	2	\$250.29	\$500.58	\$500.58	
Stokes litter wheel, EMC, Inc. or equivalent			2	0	2	\$723.06	\$1,446.12	\$1,446.12	
Stretcher, Rescue, Pre-Rig Kits	CMC	724121	2	0	2	\$129.05	\$258.10	\$258.10	
Stretcher, Rescue, without Leg Separators (Traverse Titer T)	CMC	728112	2	0	2	\$1,081.65	\$2,163.30	\$2,163.30	
Straps, Backboard, 9 ft., nylon			12	0	12	\$16.69	\$200.28	\$200.28	
TOTAL THIS SECTION							\$10,596.94	\$10,596.94	
RESCUE SECTION									
TECHNICAL ROPE									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Sling, RSI OMNI or equivalent	RSI	757100	2	0	2	\$14.01	\$28.02	\$28.02	
Hauling system, 4:1 advantage w/ 240 ft. of lifeline, static kernmantle, 1/2" diameter, minimum tensile strength (MTS) 9,000 lbs., must meet or exceed NFPA 1983, with bag		Assembled from Components below	2	0	2		\$0.00	\$0.00	
Descenders, figura 8, with ears, MTS (min. tensile strength) 10,000 lbs.	CMC	300950	8	0	8	\$38.27	\$314.16	\$314.16	
Ascenders, coming device for 1/2" rope	CMC	340904	4	0	4	\$58.08	\$236.32	\$236.32	
Harness, full body (NFPA-approved Class III, confined space compliant)	CMC	202185	18	0	18	\$248.18	\$3,970.88	\$3,970.88	
Rack, Rappel, 6 bar, NFPA	CMC	314001	8	0	8	\$85.05	\$520.40	\$520.40	
Rope edge protector, Velcro - LARGE	CMC	294029	4	0	4	\$18.94	\$75.76	\$75.76	
Rope edge protector, Chafing Guard	CMC	294044	4	0	4	\$71.61	\$286.44	\$286.44	
Rope edge roller	CMC	314900	2	0	2	\$152.17	\$304.34	\$304.34	
Rope log, book, rope usage	CMC	993213	8	0	8	\$2.22	\$17.76	\$17.76	
Bag, Rope hardware, Cordura, 20" x 10" x 4" *SPECIFY COLORS	CMC	431101	12	0	12	\$55.62	\$667.44	\$667.44	
Bag, water rescue throw, 75' Red-Line Bag Set	CMC	291375	4	0	4	\$32.35	\$129.40	\$129.40	
Plate, Anchor	CMC	300615	4	0	4	\$44.00	\$176.00	\$176.00	
Pulley, 2", rescue grade, prusik-minding, aluminum frame, single sheave for 1/2" rope	CMC	300323	4	0	4	\$45.43	\$181.72	\$181.72	
Pulley, 2", rescue grade, prusik-minding, 1/2" diameter aluminum frame, double sheave	CMC	300324	2	0	2	\$90.00	\$180.00	\$180.00	
Pulley, 4", rescue grade, prusik-minding, aluminum frame, single sheave for 3/4" rope	CMC	315200	12	0	12	\$48.21	\$578.52	\$578.52	
Pulley, 4", rescue grade, prusik-minding, 1/2" diameter aluminum frame, double sheave	CMC	315700	4	0	4	\$91.57	\$366.28	\$366.28	
Rope, lifeline, 600' lengths of nylon static, Kernmantle, 1/2" diameter, minimum tensile strength (MTS) 9000 lbs., must meet or exceed NFPA 1983, w/ bag and edge guards (Seven Colors)	CMC	k00160, a/G294042, BAG 430301	7	0	7	\$474.29	\$3,320.03	\$3,320.03	
Carabiners, steel, locking "D", extra large, 10,000 tensile strength, must meet NFPA 1983/ANSI/CSHA requirements	CMC	324001	58	0	58	\$31.58	\$1,768.48	\$1,768.48	
Rope, nylon, tag line, 200' lengths of 6mm, MTS 2,600 lbs., must meet or exceed NFPA 1983, w/ bag	CMC	ROPE 293038 BAG 430203	8	0	8	\$68.00	\$544.00	\$544.00	
Strap, Rescue Pick-Off	CMC		2	0	2	\$20.00	\$40.00	\$40.00	
Webbing, Tubular, 2", MTS 6,000 lbs., feet	CMC	200203	200	0	200	\$0.83	\$126.00	\$126.00	
Webbing, flat, 1", feet SPECIFY COLOR (ORANGE)	CMC	200111	500	0	500	\$0.27	\$135.00	\$135.00	
TOTAL THIS SECTION							\$21,738.95	\$21,738.95	
RESCUE SECTION TOTAL									
							\$385,404.60	\$385,404.60	
MEDICAL SECTION									
KITS									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Tripod, tubular aluminum, Skedco, w/bag	CMC	757000 & 757010	1	0	1	\$1,100.00	\$1,100.00	\$1,100.00	
Tripod, tubular aluminum, or Arizona Vertex Rescue System, adjustable between 6' and 8', minimum work load of 600 lbs.			2	0	2	\$3,348.00	\$6,696.00	\$6,696.00	
TOTAL THIS SECTION							\$21,738.95	\$21,738.95	

2005 TYPE II FLORIDA USAR EQUIPMENT CACHE LIST

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
BLS Kit			5		5	\$1,669.60	\$8,343.00	\$8,343.00
Basic Life Support Kit to care for 6 crew members or victims that meets requirements for BLS supplies and equipment as found in Chapter 64E-2, Florida Administrative Code.								
Trauma/ALS Kit			5		5	\$4,000.00	\$20,000.00	\$20,000.00
Advanced Life Support Kit to care for 6 crew members or victims that meets requirements for ALS supplies and equipment as found in Chapter 64E-2, Florida Administrative Code								
TOTAL THIS SECTION							\$28,343.00	\$28,343.00

MEDICAL SECTION

PATIENT MONITORING

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Estimated Costs								
Defibrillator/monitor Battery Support Systems			1		1	\$1,669.60	\$1,669.60	\$1,669.60
Defibrillator/monitor batteries			10		10	\$166.66	\$1,666.60	\$1,666.60
Defibrillator/monitor, Pacing/12 lead/BP/SAO2/ETCO2 capable, with case			1		1	\$26,000.00	\$26,000.00	\$26,000.00
Defibrillator/monitor, case, 1 for each Defib. Unit			1		1	\$278.10	\$278.10	\$278.10
Defibrillator/monitor, basic capability			1		1	\$13,348.90	\$13,348.90	\$13,348.90
EKG Paper, roll			3		3	\$3.34	\$10.02	\$10.02
Defibrillator, External Pads			26		26	\$36.93	\$973.25	\$973.25
Electrolyte monitor, portable, with 220200 cartridges — Na, K, PCO2, PO2, HET(1stat or equivalent)			1		1	\$7,786.80	\$7,786.80	\$7,786.80
Vital Signs Monitor, Compact, with case, AC adaptor, cuffs for large adult, adult, child and infant. Functions: Blood pressure, Pulse, MAP, end-tidal CO2, oxygen saturation, temperature and respirations.			1		1	\$6,674.40	\$6,674.40	\$6,674.40
Defibrillator, Automatic External, Automatic, Lightweight (less than 2 lbs. Supplies should be compatible with Cardiac Monitors above			5	0	5	\$2,781.00	\$13,905.00	\$13,905.00
TOTAL THIS SECTION							\$72,313.57	\$72,313.57

MEDICAL SECTION TOTAL

							\$100,656.57	\$100,656.57
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TECHNICAL SECTION

STRUCTURES SPECIALIST EQUIPMENT

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Estimated Costs								
Backpack/Equipment Vest (for carrying tools)			2	0	2	\$133.48	\$266.99	\$266.99
Binoculars, 10 x 50, compact or equivalent			2	0	2	\$278.10	\$556.20	\$556.20
Compass, navigation, high quality			2	0	2	\$111.24	\$222.48	\$222.48
Distance measuring device, laser range finder, 400 yd.	Hilti	PD 32	4	0	4	\$177.98	\$711.92	\$711.92
Documentation kit, including documents, forms, pens, pencils, mylar sheets			2	0	2	\$22.25	\$44.50	\$44.50
Gauge, strain, plastic			12	0	12	\$16.69	\$200.28	\$200.28
Hammer, geology			2	0	2	\$44.50	\$89.00	\$89.00
Level, electronic, Smarttool or equivalent			4	0	4	\$162.00	\$648.00	\$648.00
Marking Kit, including			2	0	2	\$11.12	\$22.24	\$22.24
Tape, Haz mat, cordoning, roll			1	0	1	\$0.00	\$0.00	\$0.00
Tape, warning, yellow, caution, roll			1	0	1	\$0.00	\$0.00	\$0.00
Survey ribbon (red, yellow, white), roll			2	0	2	\$0.00	\$0.00	\$0.00
Paint, spray, orange			2	0	2	\$0.00	\$0.00	\$0.00
Crayon, marking (white, yellow, black)			6	0	6	\$0.00	\$0.00	\$0.00
Cyalume light stick, 12-hour duration			12	0	12	\$2.22	\$26.64	\$26.64
Tape, Measuring, 30 ft			2	0	2	\$27.81	\$55.62	\$55.62
Tape, Measuring, 100 ft			2	0	2	\$27.81	\$55.62	\$55.62
Metal detector, hand held, zircon metal scanner 6.0 or equivalent			2	0	2	\$111.24	\$222.48	\$222.48
Plumb bobs and lines			4	0	4	\$11.12	\$44.48	\$44.48
Pointer, laser			2	0	2	\$22.25	\$44.50	\$44.50
Theodolite, with tripod			2	0	2	\$3,337.20	\$6,674.40	\$6,674.40
Screwdriver, Phillips #2 X 16"			2	0	2	\$11.12	\$22.24	\$22.24
3/16" x 1-3/4", self tapping concrete screws, with masonry bit, zap-con or equivalent, 100/box			1	0	1	\$44.50	\$44.50	\$44.50
Rapid set, 2 part epoxy putty, paste grade, pack			2	0	2	\$11.12	\$22.24	\$22.24
Calculator, scientific HP20S or equivalent			2	0	2	\$250.29	\$500.58	\$500.58
Clinometer, foresters type, calibrated for 100 feet			1	0	1	\$111.24	\$111.24	\$111.24
Kneeboard, tri-fold			2	0	2	\$33.37	\$66.74	\$66.74
Wind meter, pocket			2	0	2	\$111.24	\$222.48	\$222.48
Penetrometer, Pocket, with adaptor foot for soft soil			2	0	2	\$66.74	\$133.48	\$133.48
Tape, Measuring, 300 ft			1	0	1	\$72.31	\$72.31	\$72.31
Robosquare, 3-beam level and square laser, or equivalent			2	0	2	\$324.00	\$648.00	\$648.00
Level, Laser, Single Beam	Hilti	PML 32	2	0	2	\$108.00	\$216.00	\$216.00
Telescope, compact, approx. 6" length, 25 x 30, or equivalent			1	0	1	\$83.43	\$83.43	\$83.43
TOTAL THIS SECTION							\$12,028.68	\$12,028.68

TECHNICAL SECTION

TECHNICAL INFORMATION SPECIALIST EQUIPMENT

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Estimated Costs								
Recorder, portable, hand-held, audio microcassette			2	0	2	\$111.24	\$222.48	\$222.48
Television, color, w/ VHS VCR, single unit			1	0	1	\$333.72	\$333.72	\$333.72
Video camera, hand-held, digital, tape or disk media, with low light capability, complete with case and accessories (Extra media is included in the Logistics Support Kit)			1	0	1	\$1,000.00	\$1,000.00	\$1,000.00
Camera, digital 8 MP Min, zoom capable, with accessories listed below: Carry case, Charger, data cable			4	0	4	\$500.00	\$2,000.00	\$2,000.00
Camera, digital SLR 8 MP Min, zoom capable, with accessories below Carry case, Charger, data cable			2	0	2	\$1,000.00	\$2,000.00	\$2,000.00
Projector, Video, LCD, 1024 x 768 (XGA) minimum, to include cable kit	HP	xp8010	1	0	1	\$2,374.00	\$2,374.00	\$2,374.00
Scale, Photo evidence, 6", Evident or equivalent			10	0	10	\$2.16	\$21.60	\$21.60
Scale, Pocket, Credit Card size, Evident or equivalent			10	0	10	\$2.16	\$21.60	\$21.60
Scale, Photomacrographic, 4" x 4", Evident or equivalent			2	0	2	\$5.40	\$10.80	\$10.80
Scale, Photography, Reversible, "L" Shape, Evident or equivalent			2	0	2	\$10.80	\$21.60	\$21.60
Markers, Engraved, Photo Identification, Set, A-Z, Evident or equivalent			1	0	1	\$81.00	\$81.00	\$81.00
Markers, Engraved, Photo Identification, Set, Arrows (up, down, left, right), Evident or equivalent			1	0	1	\$43.20	\$43.20	\$43.20
Ruler, Tape, Evidence, 12", Evident or equivalent			2	0	2	\$7.56	\$15.12	\$15.12
Scale, Adhesive, Photo Evidence, 2", roll of 1000, Evident or equivalent, roll			2	0	2	\$86.40	\$172.80	\$172.80
TOTAL THIS SECTION							\$8,317.92	\$8,317.92

TECHNICAL SECTION

HAZARDOUS MATERIALS SPECIALIST EQUIPMENT							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Monitor, portable, battery operated multi-function device KIT, 4-Gas - P.I.D., capable of monitoring LEL, O2 level, CO presence and H2S (or appropriate toxic sensor). Must have capability to extend probes into void spaces. w/ accessories, extra batteries	MSA	A-Sinus-AL111A0310R110S	4	0	4	\$2,800.00	\$11,200.00	\$11,200.00	
Monitor, portable, battery operated compact KIT, 4-Gas, capable of monitoring LEL, O2 level, CO presence and H2S (or appropriate toxic sensor). w/ accessories, extra batteries	MSA	Solanus	2	0	2	\$800.00	\$1,600.00	\$1,600.00	
Monitor, portable, battery operated multi-function device KIT, 4-Gas - P.I.D., Calibration/Charging Module	MSA	Galaxy	4	0	4	\$1,600.00	\$6,400.00	\$6,400.00	
Monitor, portable, battery operated multi-function device, Chemical Warfare Agent	Microsensor	HazMat CAD	2	0	2	\$8,000.00	\$12,000.00	\$12,000.00	
Monitoring device, portable, radiological, capable of monitoring alpha, beta, and gamma radiation. Ludlum Model 2241-2RK with Model 44-8 & Model 44-2 probes	Ludlum	49-2829	1	0	1	\$2,000.00	\$2,000.00	\$2,000.00	
Monitoring device, portable, radiological, capable isotope identification	Exploranium	GR-135 Identifier	1	0	1	\$10,000.00	\$10,000.00	\$10,000.00	
Dosimeter, Personal Electronic	MGP	DMC 2000 S	4	0	4	\$350.00	\$1,400.00	\$1,400.00	
Boot covers, disposable (latex, silver shields or equivalent), pair			48	0	48	\$7.79	\$373.92	\$373.92	
TECHNICAL SECTION									
HAZARDOUS MATERIALS SPECIALIST EQUIPMENT (continued)							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Contamination reduction kit (containing: surgical wipes, utility brushes, distilled water, water/bleach solution, mildly basic detergent, liquid soap, vinegar, teaspoon, containment device, disposable towels, and 3-gallon handsprayer)			2	0	2	\$55.62	\$111.24	\$111.24	
DOT reference manual			2	0	2	\$0.00	\$0.00	\$0.00	
NFPA guide to hazardous materials			2	0	2	\$15.57	\$31.14	\$31.14	
NIOSH haz mat pocket guide			2	0	2	\$13.35	\$26.70	\$26.70	
Tape, marking, red, "haz mat" imprinted (Banner Guard or equivalent), roll			5	0	5	\$16.89	\$83.45	\$83.45	
TOTAL THIS SECTION								\$45,226.45	\$45,226.45
TECHNICAL SECTION									
TECHNICAL SEARCH SPECIALIST EQUIPMENT							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Search Cam (or equivalent), telescoping with color monitor, w/ accessories, two additional batteries, recharging system and storage case	Search Systems	SC2-STD-CA	2	0	2	\$14,000.00	\$28,000.00	\$28,000.00	
Concrete coring tool, gasoline-powered, capable of cutting 2" diameter hole up to 8" deep, including 4 2"-diameter concrete and wood bits (8" working length)			2	0	2	\$3,337.20	\$6,674.40	\$6,674.40	
Fiberscope, 12 mm diameter or less, at least 47" working length, complete with carrying case and accessories, plus two (2) AC/DC kit, light Manufacturer, battery, connecting cable housed in a carrying case (and two additional sets of batteries)		SC-RCN-CL	1	0	1	\$7,000.00	\$7,000.00	\$7,000.00	
Piping kit (consists of 1/2" EMT, thin wall conduit or PVC w/ 45o and 90o elbows to prote flexible fiberoptic tubing in debris piles)			1	0	1	\$11.12	\$11.12	\$11.12	
Visual inspection device, Snake-Eye US&R kit, or Search Cam Mongoose			5	0	5	\$3,337.20	\$16,686.00	\$16,686.00	
Backpack/Equipment Vest (for carrying small items)			2	0	2	\$133.49	\$266.98	\$266.98	
Cutter, Bolt, 12" or 14"			2	0	2	\$44.50	\$89.00	\$89.00	
Bullhorn hailing devices			2	0	2	\$88.99	\$177.98	\$177.98	
Listening device, portable electronic, using combination seismic and acoustic surveillance and location device (minimum of six sensors to allow for triangulation) Should have 2-way communications capability with victim	Delsar	BN9197/LD6C	1	0	1	\$11,415.00	\$11,415.00	\$11,415.00	
Listening device, Wall Clamps			4	0	4	\$33.37	\$133.48	\$133.48	
Tape, Surveyors, Fluorescent Green, roll			24	0	24	\$2.22	\$53.28	\$53.28	
Tape, Surveyors, Fluorescent Red, roll			24	0	24	\$2.06	\$49.44	\$49.44	
TOTAL THIS SECTION								\$70,566.68	\$70,566.68
TECHNICAL SECTION									
CANINE SEARCH SPECIALIST EQUIPMENT							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Container, food			4	0	4	\$33.37	\$133.48	\$133.48	
Harness, tie-down (for canine air transport)			4	0	4	\$72.31	\$289.24	\$289.24	
kennel, portable, collapsible, with cover			8	0	8	\$205.79	\$1,646.32	\$1,646.32	
Lead, tie out			4	0	4	\$22.25	\$89.00	\$89.00	
Lifting harness, 1 per canine assigned to Task Force (personal issue to handler), sized to fit			12	0	12	\$166.86	\$2,002.32	\$2,002.32	
Pad, resting			4	0	4	\$55.62	\$222.48	\$222.48	
Stake, tie out			4	0	4	\$11.12	\$44.48	\$44.48	
Shower, solar			4	0	4	\$27.81	\$111.24	\$111.24	
Kit, Decon, Canine			1	0	1	\$333.72	\$333.72	\$333.72	
TOTAL THIS SECTION								\$4,872.28	\$4,872.28
TECHNICAL SECTION TOTAL								\$141,001.91	\$141,001.91
COMMUNICATIONS SECTION									
PORTABLE RADIOS							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Radio, hand-held, Meets APCO Project 25 Standard, Digital, Narrow Band, backwards compatible, UHF, 402-420 MHz, Project 25 analog encryption capable, Project 25 OFB digital encryption capable, 16 Channel, field programmable with flexible antenna, rechargeable	Motorola	XTS5000, Model III	38	0	38	\$4,200.00	\$159,600.00	\$159,600.00	
Radio, hand-held, Meets APCO Project 25 Standard, Digital, Intrinsically Safe, backwards compatible, 300 MHz, Project 25 encryption capable, field programmable with flexible antenna, recharger, spare high capacity battery (requires full features to function)	M/A-COM	Jaguar P7150P	6	0	6	\$4,200.00	\$25,200.00	\$25,200.00	
Radio, Hand-held, Air Operations VHF-AM, field programmable, with flexible antenna, two rechargeable Li-Ion batteries, carrying case, DC power cable, and speaker microphone	Icom	IC-A6	1	0	1	\$500.00	\$500.00	\$500.00	
Radio, hand-held, Meets APCO Project 25 Standard, Digital, Narrow Band, VHF/FM 139-174MHz, Project 25 DES analog encryption capable, Project 25 OFB digital encryption capable, 16 Channel, field programmable with flexible antenna, rechargeable battery, bat	Motorola	XTS5000, Model III	3	0	3	\$4,200.00	\$12,600.00	\$12,600.00	

2005 TYPE II FLORIDA USAR EQUIPMENT CACHE LIST

Radio mobile (40 watt) P-25 compliant, encrypted, UHF/FM 408-420 MHz, minimum 180 channel, field programmable, with magnetic mount antenna, cigarette lighter adapter, external speaker, delivered programmed with CAI and conventional software, Magnet mount	Motorola	XTL 5000	3	0	3	\$4,200.00	\$12,600.00	\$12,600.00
Radio mobile (40 watt) P-25 compliant, encrypted, VHF High Band (136-174 MHz), minimum 180 channel, field programmable, with magnetic mount antenna, cigarette lighter adapter, external speaker, delivered programmed with CAI and conventional software, Magn	Motorola	XTL 5000	2	0	2	\$4,200.00	\$8,400.00	\$8,400.00
Programming Equipment for XTL5000 mobile radios, cables and software	Motorola	HKNS155	2	0	2	\$820.00	\$1,640.00	\$1,640.00
Secure Key Loader (encryption programer) with hardware, software, cables and power supply	Motorola	T6717, U238AC, X795ah, CA00182AA, X423AE, C724, C954, NTN1402	1	0	1	\$3,500.00	\$3,500.00	\$3,500.00
A/C Adapter for the XTL5000 mobile radio		HPN4001E	4	0	4	\$222.00	\$888.00	\$888.00
Radio, Remote (tone), weather proof case, coax, antenna, connectors, battery eliminator, external battery, radio included 408-420 MHz, APCO Project 25 Standard, Digital, Narrow band, Project 25 analog encryption capable, Project 25 OFB digital encryption			1	0	1	\$6,118.20	\$6,118.20	\$6,118.20
TOTAL THIS SECTION:							\$231,046.20	\$231,046.20
COMMUNICATIONS SECTION								
CHARGING UNITS								
							Estimated Costs	
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Single unit chargers for XTS5000	Motorola	NTN1873	36	0	36	\$123.75	\$4,702.50	\$4,702.50
Charger, 6-gang, 110V Multi-unit Charger for XTS5000 Portable	Motorola	NTN1177	4	0	4	\$595.00	\$2,380.00	\$2,380.00
Charger, 12VDC for Deep Cycle Battery			2	0	2	\$89.98	\$177.98	\$177.98
TOTAL THIS SECTION:							\$7,260.48	\$7,260.48
COMMUNICATIONS SECTION								
TELECOMMUNICATIONS								
							Estimated Costs	
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Telephone, transportable satellite system (Mitsubishi ST-111 or equivalent) with data and dispatch capability, (to be used with Florida talk groups) and PTT microphone, AC/DC power supply, batteries, antenna extension cord and magnetic mount for	Mitsubishi	111	2	0	2	\$3,800.00	\$7,600.00	\$7,600.00
Globalstar Satellite Telephone, Globalstar To Go Kit, with Pelican 1200 Hard Case, Two Batteries, Wall Charger, 12V DC Cigarette Lighter Adapter	QUALCOMM	GSP 1600	3	0	3	\$699.00	\$2,097.00	\$2,097.00
Telephone, cellular, portable, minimum 0.6 watts, with carrying case, spare batteries, battery charger, cigar lighter attachment, magnetic mount antenna, user guide, and renewable year service			3	0	3	\$444.98	\$1,334.98	\$1,334.98
TOTAL THIS SECTION:							\$11,031.88	\$11,031.88
COMMUNICATIONS SECTION								
REPEATERS								
							Estimated Costs	
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Portable Repeater, UHF/FM programmable, 35 watts minimum, field programmable, 402-470 MHz frequency range, with antenna feed line, with CTCSS encode/decode capability, portable (50 pounds in weight maximum)	Motorola	P2068, Q806, Q501, Q246, H438, NKN6548	1	0	1	\$30,000.00	\$30,000.00	\$30,000.00
Antenna, directional (Yagi), 408-420 MHz 3dB gain			1	0	1	\$222.48	\$222.48	\$222.48
Antenna, 3-8dB gain, omni-directional, 408-420 MHz	Motorola	RDE4598A	3	0	3	\$1,118.00	\$3,348.00	\$3,348.00
Mast, antenna, 35 ft. with grounding kit, antenna guy kits (non metallic guys)			2	0	2	\$566.20	\$1,112.40	\$1,112.40
Antenna, directional (Yagi), 408-420 MHz 9dB gain	Motorola	TOE7862	2	0	2	\$250.00	\$500.00	\$500.00
Duplexers, tuned to current Florida USAR channel plan	Motorola	MCURDPT-W017-Z008 Portable repeater	2	0	2	\$0.00	\$0.00	\$0.00
COMMUNICATIONS SECTION								
REPEATERS (continued)								
							Estimated Costs	
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Radio Service Software, Software required to support repeater equipment requirements-VHF	Motorola	3080369E31, RVN5002	1	0	1	\$335.00	\$335.00	\$335.00
Service Monitor, Radio, with Spectrum analyzer and tracking generator, APCO 25 project compatible			1	0	1	\$21,600.00	\$21,600.00	\$21,600.00
TOTAL THIS SECTION:							\$57,117.88	\$57,117.88
COMMUNICATIONS SECTION								
ACCESSORIES								
							Estimated Costs	
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Antenna, mobile, magnetic mount, with adapters for portable radios, 408-420 MHz, 3-5 db gain	Motorola	NTN1806E	5	0	5	\$66.74	\$333.70	\$333.70
Antennas, flexible, rubber, 408-420 MHz, (spares for UHF portables)	Motorola	850524U05	4	0	4	\$22.25	\$89.00	\$89.00
Cable, coaxial, 50' lengths, with connectors (50 ohm low loss cable)			5	0	5	\$166.68	\$834.30	\$834.30
Communications system, hard-wire, 29CFR 1910.146 compliant OSHA confined spaces			1	0	1	\$9,900.36	\$9,900.36	\$9,900.36
Head sets, with noise-canceling microphones with radio interface cable	Motorola	RMN4049	2	0	2	\$169.00	\$338.00	\$338.00
Multi-meter (voltage/ohm meter), digital, Basic with case and i-400 Amp Probe	Fuke	77-3	1	0	1	\$410.00	\$410.00	\$410.00
Scanner, programmable, all band, (narrow band capable) with antenna, 12 VDC/110 VAC capability, APCO P-25 Capable Base / Mobile Scanner with 1000 channels	Uniden	BC796D	1	0	1	\$530.00	\$530.00	\$530.00
Scanner, Antenna Adapter, BNC	Uniden	BATY0452001	1	0	1	\$4.00	\$4.00	\$4.00
Speaker/microphone (spares for UHF portables)	Motorola	NMN6193	4	0	4	\$66.00	\$264.00	\$264.00
Ear microphone ear pieces, disposable (one per TF member for hygiene)	Motorola	RLN4941A	105	0	105	\$3.66	\$384.30	\$384.30
Television, 13" to 19", portable, with integrated VCR			1	0	1	\$369.34	\$369.34	\$369.34
Chest harness for portable radios	Motorola	HLN6802	35	0	35	\$34.20	\$1,197.00	\$1,197.00
Waterproof bags, for portable radios	Motorola	HLN8985B	15	0	15	\$44.50	\$667.50	\$667.50
Radio, ear phone, for portable radio. Personal use, expendable ear piece			20	0	20	\$55.62	\$1,112.40	\$1,112.40
TOTAL THIS SECTION:							\$16,126.40	\$16,126.40
COMMUNICATIONS SECTION								
BATTERIES								
							Estimated Costs	
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Battery pack Alkaline, UHF, disposable (clamshell or battery pack)	Motorola	NTN9177	39	0	39	\$42.50	\$1,615.00	\$1,615.00
Battery, rechargeable, for UHF radios, highest capacity recommended	Motorola	WPN4037A	76	0	76	\$40.00	\$3,040.00	\$3,040.00
Battery, 12VDC deep cycle, non spillable, for repeaters, base station and mobile radios			3	0	3	\$222.48	\$667.44	\$667.44
Battery, maintenance kit, conditioner and adaptors			1	0	1	\$4,320.00	\$4,320.00	\$4,320.00
TOTAL THIS SECTION:							\$9,642.44	\$9,642.44

COMMUNICATIONS SECTION									
SMALL TOOLS									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Tool set, Telecommunications Repair	SPC	SPC395D-02	1	0	1	\$1,200.00	\$1,200.00	\$1,200.00	
Tool set, Command Unit	SPC	SPC250C-04	1	0	1	\$470.00	\$470.00	\$470.00	
Test set, Lineman's, Harris Model TS-42	Harris	42801-001	1	0	1	\$290.00	\$290.00	\$290.00	
Frequency counter, portable with charger			1	0	1	\$222.48	\$222.48	\$222.48	
Connector kit, RF, assortment of RF connectors and RF crimping tool	Crimpmaster	33-303	1	0	1	\$132.00	\$132.00	\$132.00	
Wire, flat modular line cord, 500' roll			1	0	1	\$44.50	\$44.50	\$44.50	
Telephone line tracing kit, to include tone generator and inductive amplifier	Tempo	801K	1	0	1	\$170.00	\$170.00	\$170.00	
Wire, telephone station, CAT 5-E, 1000 ft. roll			1	0	1	\$166.86	\$166.86	\$166.86	
TOTAL THIS SECTION							\$2,696.84	\$2,696.84	

COMMUNICATIONS SECTION									
COMPUTER									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Computer, Laptop, with charger, Integrated WiFi and Lan card, 2 spare batteries, AC adapter, cigar light adapter, case, and associated cables to interface with applicable peripherals. Installed software package	Dell or HP		5	0	5	\$2,600.00	\$13,000.00	\$13,000.00	
Computer, Access point, including PCMCIA ethernet card that meets 802.11 B Standard, or 802.11 G when available			1	0	1	\$60.00	\$60.00	\$60.00	
Computer, antenna, Omni-directional, 8 to 9 dB gain			1	0	1	\$333.72	\$333.72	\$333.72	
Computer, antenna, gain directional, 20 plus dB gain			1	0	1	\$333.72	\$333.72	\$333.72	
Computer, Printer, portable, with toner and ink cartridge			2	0	2	\$393.34	\$778.68	\$778.68	
Computer, Laptop, durable/weather resistant, with charger, 2 spare batteries, AC adapter, cigar light adapter, case, and associated cables to interface with applicable peripherals.	Panasonic	TOUGHBOOK 28	1	0	1	\$4,555.00	\$4,555.00	\$4,555.00	
TOTAL THIS SECTION							\$19,061.12	\$19,061.12	

COMMUNICATIONS SECTION TOTAL							\$353,992.24	\$353,992.24
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LOGISTICS SECTION									
ADMINISTRATIVE SUPPORT									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Bands, rubber, box			1	0	1	\$3.34	\$3.34	\$3.34	
Book, log			1	0	1	\$36.93	\$36.93	\$36.93	
Calculator, handheld, AA battery powered, w/ tape			1	0	1	\$22.25	\$22.25	\$22.25	
Clipboard, metal bound, with storage pockets			2	0	2	\$27.81	\$55.62	\$55.62	
Clips, papers (2 boxes regular, 2 boxes jumbo), box			1	0	1	\$1.11	\$1.11	\$1.11	
FAX machine, portable (copier/printer/fax), 110V, plain paper-type, w/ sheet feeder and accessories			1	0	1	\$667.44	\$667.44	\$667.44	
Operations Systems Description Manual, FEMA US&R			2	0	2	\$0.00	\$0.00	\$0.00	
Field Operations Guide, FEMA, US&R			6	0	6	\$0.00	\$0.00	\$0.00	
Status Kit, ICS, including "T" cards and holders			1	0	1	\$222.48	\$222.48	\$222.48	
Vest, identification, kit, set			1	0	1	\$0.00	\$0.00	\$0.00	
Vest, identification, Task Force Leader			1	0	1	\$33.37	\$33.37	\$33.37	
Vest, identification, Team Manager			5	0	5	\$33.37	\$166.85	\$166.85	
Vest, identification, Safety			1	0	1	\$33.37	\$33.37	\$33.37	
Vest, identification, Plans			1	0	1	\$33.37	\$33.37	\$33.37	
Vest, identification, Squad Officer			2	0	2	\$33.37	\$66.74	\$66.74	
Vest, identification, Communications			1	0	1	\$33.37	\$33.37	\$33.37	
Vest, identification, Structural			1	0	1	\$33.37	\$33.37	\$33.37	
Vest, identification, Haz Mat			5	0	5	\$33.37	\$166.85	\$166.85	
Vest, identification, Heavy Rigging			1	0	1	\$33.37	\$33.37	\$33.37	
Vest, identification, Logistics			2	0	2	\$33.37	\$66.74	\$66.74	
Vest, identification, Tech. Search			1	0	1	\$33.37	\$33.37	\$33.37	
Vest, identification, Tech. Info			1	0	1	\$33.37	\$33.37	\$33.37	
Label making machine, Labelizer or equivalent			1	0	1	\$7,786.80	\$7,786.80	\$7,786.80	
Label making machine, Labelizer or equivalent, Label Tapes, lot			1	0	1	\$1,688.60	\$1,688.60	\$1,688.60	
Markers, china, 12/pkg.			1	0	1	\$6.67	\$6.67	\$6.67	
Markers, felt, waterproof, 12/pkg.			2	0	2	\$13.35	\$26.70	\$26.70	
Pads, note (Post It-type)			12	0	12	\$1.11	\$13.32	\$13.32	
Pads, steno			12	0	12	\$1.11	\$13.32	\$13.32	
Pads, legal			12	0	12	\$1.11	\$13.32	\$13.32	
Paper, pads, graph, 1/10" squares			12	0	12	\$2.22	\$26.64	\$26.64	
Paper, copy, box			1	0	1	\$44.50	\$44.50	\$44.50	
Pencils, 12/pkg.			6	0	6	\$1.11	\$6.66	\$6.66	
Pens, 12/pkg.			6	0	6	\$1.11	\$6.66	\$6.66	
Notebook, 3-1/2" x 5", waterproof.			40	0	40	\$4.45	\$178.00	\$178.00	
Note, Pad, Unit Log ICS 214, Waterproof.			24	0	24	\$5.56	\$133.44	\$133.44	
Protectors, document, box			2	0	2	\$8.90	\$17.80	\$17.80	
Rulers, architectural scale			4	0	4	\$2.22	\$8.88	\$8.88	
Staplers			4	0	4	\$4.45	\$17.80	\$17.80	
Staples, box			2	0	2	\$1.11	\$2.22	\$2.22	

LOGISTICS SECTION									
ADMINISTRATIVE SUPPORT (continued)									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Tape, duct, roll			12	0	12	\$5.56	\$66.72	\$66.72	
Tape, cellophane, roll			3	0	3	\$2.22	\$6.66	\$6.66	
Tape, masking, roll			3	0	3	\$2.22	\$6.66	\$6.66	
Tapes, audio, for microcassette recorder			12	0	12	\$2.22	\$26.64	\$26.64	
Tapes, Video, or media for digital video camera			12	0	12	\$16.88	\$200.28	\$200.28	
Reference library, cache transport and certification manuals and software (AFJAM 24-204MATA DGR/CFR), lot			1	0	1	\$2,224.80	\$2,224.80	\$2,224.80	
TOTAL THIS SECTION							\$14,248.40	\$14,248.40	

LOGISTICS SECTION									
WATER / FLUIDS									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Estimated Costs		Budget	
						Unit	Extended		
Container, 5-gallon, for potable water (FSS-type or equivalent)			10	0	10	\$16.69	\$166.90	\$166.90	
Water cooler, "IGLOO". Approx. 6-1/2 gallons			3	0	3	\$39.93	\$116.79	\$116.79	
Electrolyte, solution, potable, 8 oz. packets.			60	0	60	\$2.22	\$133.20	\$133.20	
Water, bottled, gallon			600	0	600	\$2.22	\$1,332.00	\$1,332.00	
Water purification unit, portable, 60 GPH min. (Plan 5 gallons per member, per day)	Western Shelter	AC2012	1	0	1	\$3,368.75	\$3,368.75	\$3,368.75	

Water, Bladder, potable (1000 Gallon total capacity)			1	0	1		\$2,558.52	\$2,558.52	\$2,558.52
Water test kit			1	0	1		\$66.74	\$66.74	\$66.74
Chlorine, 3" tablets, 10 pounds			1	0	1		\$22.25	\$22.25	\$22.25
TOTAL THIS SECTION								\$7,765.45	\$7,765.45
LOGISTICS SECTION									
FOOD									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need		Estimated Costs		Budget
							Unit	Extended	
Bags, trash			250	0	250		\$0.22	\$55.00	\$55.00
Cups, paper, hot and cold			1000	0	1000		\$0.60	\$60.00	\$60.00
Flatware, plastic (sets of knives/forks/spoons)			300	0	300		\$0.33	\$99.00	\$99.00
Groceries, procured at home, lot			1	0	1		\$1,100.00	\$1,100.00	\$1,100.00
MRE (Meals Ready To Eat) Quantity sufficient to provide for 40 personnel, 3 meals a day for 72 hours, Amount As Required			1	0	1		\$3,000.00	\$3,000.00	\$3,000.00
Pots, 2-1/2 qt. Size			2	0	2		\$8.90	\$17.80	\$17.80
Pots, coffee			2	0	2		\$56.82	\$111.24	\$111.24
Plates, paper			250	0	250		\$0.08	\$15.00	\$15.00
Oven, microwave, 110V, 600W			1	0	1		\$222.48	\$222.48	\$222.48
Towels, paper, roll 10/box			5	0	5		\$24.47	\$122.35	\$122.35
TOTAL THIS SECTION								\$4,802.87	\$4,802.87
LOGISTICS SECTION									
SHELTER									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need		Estimated Costs		Budget
							Unit	Extended	
Pads, sleeping, Self-inflating, Thermo Rest-type or equivalent			40	0	40		\$72.31	\$2,892.40	\$2,892.40
Sacks, stuff-type (for sleeping bags)			40	0	40		\$5.56	\$222.40	\$222.40
Sheeting, plastic, 20' x 100', maximum of 9 mil thickness, roll			4	0	4		\$111.24	\$444.96	\$444.96
Bag, Sleeping, general purpose, rated to 0 degrees, synthetic			40	0	40		\$111.24	\$4,449.60	\$4,449.60
Tent, 20' Octagon (US&R System 2 or equivalent)	Western Shelter	HO18	1	0	1		\$9,423.33	\$9,423.33	\$9,423.33
Tent, 19 ft. X 35 ft. (US&R System 1 or equivalent)	Western Habitat	HS1935	3	0	3		\$15,285.07	\$45,795.21	\$45,795.21
Tent, repair kit			1	0	1		\$333.72	\$333.72	\$333.72
Tent, repair kit for 6-8 person tents			1	0	1		\$55.82	\$55.82	\$55.82
Heater systems, clean airheat exchanger, multi-fuel or electric, with accessories, sufficient quantity for tents, lot			1	0	1		\$17,798.40	\$17,798.40	\$17,798.40
TOTAL THIS SECTION								\$81,415.64	\$81,415.64
LOGISTICS SECTION									
SANITATION									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need		Estimated Costs		Budget
							Unit	Extended	
Shower 2-stall (US&R System 3 or equivalent)			1	0	1		\$9,566.84	\$9,566.84	\$9,566.84
Toilets, portable latrine system, utilizing bio-bags, with privacy shelter			4	0	4		\$222.48	\$889.92	\$889.92
Bags, biodegradable, for latrine system			600	0	600		\$6.87	\$4,102.00	\$4,102.00
Towels, throw-away, bath size			500	0	500		\$0.33	\$165.00	\$165.00
Wet Wipes, moistened towelettes, antibacterial			1250	0	1250		\$0.06	\$75.00	\$75.00
Bleach, liquid, Gallon			6	0	6		\$2.22	\$13.32	\$13.32
Decon supplies, footwear, lot			1	0	1		\$44.50	\$44.50	\$44.50
TOTAL THIS SECTION								\$14,766.38	\$14,766.38
LOGISTICS SECTION									
SAFETY									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need		Estimated Costs		Budget
							Unit	Extended	
Aircart, portable supplied air system, NIOSH/OSHA compliant or equivalent			2	0	2		\$5,339.52	\$10,679.04	\$10,679.04
Alarm Device, Audible, personal			40	0	40		\$333.72	\$13,348.80	\$13,348.80
Binoculars, 10 x 50 power, waterproof			2	0	2		\$250.29	\$500.58	\$500.58
Blower, ventilation, for confined space, electric, with 15' of 8" extension hose, or equivalent (NIOSH/OSHA compliant and intrinsically rated)	Rainfan	EF1150XX	2	0	2		\$1,713.00	\$3,426.00	\$3,426.00
Blower, ventilation, heater (electric or LP with accessories)			2	0	2		\$1,557.36	\$3,114.72	\$3,114.72
Breathing apparatus, airline-supplied (SABA), with 10-minute escape cylinder, NIOSH/OSHA approved			4	0	4		\$1,334.88	\$5,339.52	\$5,339.52
Breathing apparatus, Cylinders (spare), 10-minute, 4500 psi			4	0	4		\$333.72	\$1,334.88	\$1,334.88
Breathing apparatus, Cylinder (spare), 1-hour, 4500 psi			8	0	8		\$1,446.12	\$11,568.96	\$11,568.96
Breathing apparatus, Mask (spare), face piece, compatible w/ SCBA, supplied air system			2	0	2		\$166.86	\$333.72	\$333.72
Breathing apparatus, Line, supply, 50', breathing air quality, compatible with SCBA and supplied air system			30	0	30		\$166.86	\$5,005.80	\$5,005.80
Cartridges, respirator, high efficiency filters, HEPA,			120	0	120		\$20.02	\$2,402.40	\$2,402.40
Detector, current, AC voltage detection-type,	TAC Stik	NC9143137	6	0	6		\$286.91	\$1,721.46	\$1,721.46
Ear plugs, safety, disposable, style NRR 24, meets ANSI S3.19 - 1974, case			1	0	1		\$25.59	\$25.59	\$25.59
Extinguisher, fire, 10 lb., ABC-type			6	0	6		\$59.96	\$359.76	\$359.76
Extinguisher, water, backpack-type			4	0	4		\$133.48	\$533.96	\$533.96
Extinguisher, dry chemical, 20 lb., ABC-type			4	0	4		\$77.87	\$311.48	\$311.48
Gloves, work, leather, sized as needed, pair			150	0	150		\$13.35	\$2,002.50	\$2,002.50
Goggles, safety, meets ANSI Z87.1-1989			40	0	40		\$33.37	\$1,334.80	\$1,334.80
Headsets, hearing protection, muff style, meet ANSI S3.19-1974, NRR 29dB			5	0	5		\$27.91	\$139.05	\$139.05
Horns, air, aerosol, w/ 1 replacement cartridge			3	0	3		\$27.91	\$83.43	\$83.43
Lightsticks, chemical, 2000 assorted snaplights, lot			1	0	1		\$4,449.60	\$4,449.60	\$4,449.60
Line, utility, nylon shroud, 1/8" x 700 yards, roll			1	0	1		\$111.24	\$111.24	\$111.24
Lockout/Tagout kit, confined space			1	0	1		\$278.10	\$278.10	\$278.10
Masks, particle, non-toxic (3M N95 or equivalent)			250	0	250		\$2.22	\$555.00	\$555.00
Netting, mosquito, 32' x 79'			40	0	40		\$11.12	\$444.80	\$444.80
Pads, knee, heavy duty, pair			40	0	40		\$16.69	\$667.60	\$667.60
Pads, elbow, heavy duty, pair			40	0	40		\$16.69	\$667.60	\$667.60
Paint, spray can, fluorescent			24	0	24		\$9.90	\$237.60	\$237.60
Permit, confined space entry, pre-made			20	0	20		\$0.00	\$0.00	\$0.00
PFD, Type III			40	0	40		\$70.00	\$2,800.00	\$2,800.00
Repellent, insect (for clothing), Pyrethrin base, 4 oz. Bottle			40	0	40		\$2.22	\$88.80	\$88.80
Repellent, insect, minimum 35% DEET content, 4 oz. bottle			40	0	40		\$4.45	\$178.00	\$178.00
Respirator, full face piece, cartridge-type			6	0	6		\$222.48	\$1,334.88	\$1,334.88
Respirator, half face piece, cartridge-type, P-100 or equivalent	Survivair	B230010105910	6	0	6		\$34.53	\$207.18	\$207.18
Safety glasses, with keepers, shatter proof, with side shields, must meet ANSI Z87.1-1989	ESS	ICE 2.4	12	0	12		\$25.00	\$300.00	\$300.00
Safety glasses, Prescription insert	ESS	9328362	40	0	40		\$25.00	\$1,000.00	\$1,000.00
Safety glasses, Replacement Lenses	ESS	REPL	40	0	40		\$20.00	\$800.00	\$800.00
Sprayer, pressure, 2-1/2 gallon, Hudson pump type or equivalent			2	0	2		\$89.99	\$177.98	\$177.98
Sunscreen, SPF 25, 4 oz. Bottle			40	0	40		\$6.87	\$274.80	\$274.80
Tape, barrier, "Fireline" printed, roll			8	0	8		\$16.69	\$133.52	\$133.52
Vest, identification, kit, set			1	0	1		\$300.00	\$300.00	\$300.00
Weather meter, pocket	Kestrel	4100	4	0	4		\$300.00	\$1,200.00	\$1,200.00
Weather meter, computer interface	Kestrel	Interface	1	0	1		\$100.00	\$100.00	\$100.00

2005 TYPE II FLORIDA USAR EQUIPMENT CACHE LIST

TOTAL THIS SECTION							\$79,835.16	\$79,835.16
LOGISTICS SECTION								
PERSONAL BAG								
NOTE: These items are for each team member. The task force should have one set, as listed, for each rostered person on the task force, not to exceed a total of 105. The intent is for this equipment to be assigned to the individual.								
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget
Bag(s), Gear, personal equipment (as required to outfit each task force member)			2	0	2	\$129.80	\$259.20	\$259.20
Bandannas			2	0	2	\$2.22	\$4.44	\$4.44
Ball cap, navy blue w/ Task force Logo			1	0	1	\$12.24	\$12.24	\$12.24
Boots, Safety, black, Gore-Tex, NFPA compliant, pair			1	0	1	\$222.48	\$222.48	\$222.48
Field Operations Guide, FEMA, US&R			1	0	1	\$0.00	\$0.00	\$0.00
Flashlight, battery, intrinsically safe, UL rated, w/ four spare bulbs	Pelican	3700 BIG ED	1	0	1	\$55.62	\$55.62	\$55.62
Hearing protection ear plugs, must meet ANSI S3.18-1974, set			2	0	2	\$0.11	\$0.22	\$0.22
Helmet, rescue-type, low profile, NFPA Compliant			1	0	1	\$222.48	\$222.48	\$222.48
Helmet light, intrinsically safe (with 2 spare bulbs)	Pelican	2830 HEADSUP LITE	1	0	1	\$88.99	\$88.99	\$88.99
Hood, fire retardant			1	0	1	\$44.50	\$44.50	\$44.50
Hydration System	CamelBac	Mule	1	0	1	\$70.00	\$70.00	\$70.00
Leather work gloves, ANSI/OSHA Compliant, pair			1	0	1	\$13.35	\$13.35	\$13.35
Pack, Field, personal, system			1	0	1	\$178.20	\$178.20	\$178.20
Pouch, Utility tool with assorted tools (Screwdriver, pliers, tin snips and utility knife)	Gerber	Evolution 650 Kit	1	0	1	\$130.00	\$130.00	\$130.00
Rain gear, set			1	0	1	\$44.50	\$44.50	\$44.50
Respirator, half-face, cartridge type, with cartridges, P100	Survivair	B2300 10/105810	1	0	1	\$34.53	\$34.53	\$34.53
Safety glasses with keepers, shatter proof, with side shields, must meet ANSI Z87.1-1989 and NFPA standards	ESS	ICE 2.4	1	0	1	\$25.00	\$25.00	\$25.00
Tee shirts, Long Sleeve			6	0	6	\$11.12	\$66.72	\$66.72
Uniform, Pants, BDU Style, TF Color, 100% Cotton			6	0	6	\$30.00	\$180.00	\$180.00
Uniform, Overshirt or Blouse, BDU Style, TF Color, 100% Cotton			1	0	1	\$40.00	\$40.00	\$40.00
							\$177,709.36	\$177,709.36
LOGISTICS SECTION								
TASK FORCE SUPPORT								
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget
Bicycle, mountain-type, w/ tire pump, repair kit, lock and travel case			1	0	1	\$594.01	\$594.01	\$594.01
Cooler, insulated, 48 qt			3	0	3	\$56.62	\$168.86	\$168.86
GPS (global positioning satellite) receivers, hand held portable, WAAS capable, mapping capable, battery operated, with Carrying case, Lanyard, Data cable, Magnetic mount antenna and Cigar lighter adapter (Garmin 76CS model only)	Garmin	Model 76CS	6	0	6	\$457.00	\$2,742.00	\$2,742.00
GPS (global positioning satellite) receivers, vehicle mounted, WAAS capable, mapping capable, battery operated, Data cable, Magnetic mount antenna and Cigar lighter adapter, with integrated XM Weather, includes: spare battery, car adapter & RAM Mount (R	Garmin	Model 376C	5	0	5	\$988.00	\$4,985.00	\$4,985.00
GPS, Mapping software, (2 applications) DeLorme Street Atlas USA and Topo USA (to allow for standardized training and operations Programable)			1	0	1	\$90.00	\$90.00	\$90.00
Megaphone, battery-type, w/ built-in siren			1	0	1	\$88.99	\$88.99	\$88.99
Pump, trash, gasoline, 5 HP, 120 GPM with suction and discharge hose and fittings	Honda		1	0	1	\$945.54	\$945.54	\$945.54
Batteries, Assorted, as required to support task force operations (ie. AAA, AA, C, D, 9volt or Photo) lot			1	0	1	\$2,224.80	\$2,224.80	\$2,224.80
TOTAL THIS SECTION							\$11,837.20	\$11,837.20
LOGISTICS SECTION								
CACHE TRANSPORTATION / SUPPORT								
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget
Jack, pallet-type, hydraulic			1	0	1	\$556.20	\$556.20	\$556.20
Plywood, pallet skid protection, 4' x 8' x 3/8"			12	0	12	\$27.81	\$333.72	\$333.72
Strap, cargo, 3/4", for securing 483L pallet to transport			15	0	15	\$60.06	\$750.90	\$750.90
Container, shipping and storage, for listed cache items, with required markings, labels and warnings. Lot			1	0	1	\$8,000.00	\$8,000.00	\$8,000.00
TOTAL THIS SECTION							\$7,640.82	\$7,640.82
LOGISTICS SECTION								
ELECTRICAL								
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget
Uninterruptable Power Supply (UPS), electric power line (for use with satellite telephone/computers)			2	0	2	\$278.10	\$556.20	\$556.20
Fuel can military, MFC adapters gravity feed with automatic air vent and QD X hose nipple (NSN 7240-21-912-7162)			3	0	3	\$222.48	\$667.44	\$667.44
Inverter, power, DC/AC, minimum 250 watts			2	0	2	\$22.25	\$44.50	\$44.50
Adapter, 20A, NEMA L5-20, twist lock male to 20 a household 3-prong female			15	0	15	\$44.50	\$667.50	\$667.50
Adapter, 20A, NEMA L5-20, twist lock female to 20a household 3-prong male			15	0	15	\$39.93	\$598.95	\$598.95
Air compressor, breathing air, 4500 psi min	Unilus		1	0	1	\$5,005.80	\$5,005.80	\$5,005.80
Air compressor, pneumatic, gasoline-powered, 5.5 HP, dual tank, 8.8 CFM			1	0	1	\$667.44	\$667.44	\$667.44
Box, junction, w/ four 20A outlets, waterproof with ground faults			2	0	2	\$389.34	\$778.68	\$778.68
Bucket, collapsible, 5 gallon maximum			6	0	6	\$33.37	\$166.96	\$166.96
LOGISTICS SECTION								
ELECTRICAL (continued)								
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget
Connector, 20A, NEMA L5-20, twist lock, male			15	0	15	\$16.89	\$253.35	\$253.35
Connector, 20A, NEMA L5-20, twist lock, female			15	0	15	\$16.89	\$253.35	\$253.35
Cord, extension, 1/23 single outlet, 100'			15	0	15	\$50.06	\$750.90	\$750.90
Cord, extension, 1/23 single outlet, 50'			15	0	15	\$22.25	\$333.75	\$333.75
Cords, extension, 10-3 single outlet, 100'			15	0	15	\$111.24	\$1,668.60	\$1,668.60
Element, replacement, Halogen quartz, 300 - 500 watts			15	0	15	\$11.12	\$166.80	\$166.80
Generator, 5000W, auto idle, manual start, spark arrester, overload protection, 20A and one 30A twist-lock receptacles, w/ wheel kit, spark plugs, filters, tool kit			3	0	3	\$3,400.00	\$10,200.00	\$10,200.00
Generator, 5000W minimum, w/ welding kit, auto idle, manual start, spark arrester, overload protection, wheel kit, spark plugs, filters, tool kit, welding safety equipment and welding supplies			1	0	1	\$3,000.00	\$3,000.00	\$3,000.00
Generator, Power systems kit, including Portable generator (gasoline), lightweight (approximately 50 pounds), 1000 Watts Output, 4.2 amps/120 volts, voltage regulated with surge protection, noise suppressor, spark arrester, fitted for a auxiliary fuel su	Honda		2	0	2	\$1,200.00	\$2,400.00	\$2,400.00
Light, drop tube, fluorescent, 8 watt, 50'cord, explosion proof			2	0	2	\$444.98	\$889.92	\$889.92
Rod, grounding, w/ clamp and grounding wire			15	0	15	\$111.24	\$1,668.60	\$1,668.60
Stand, Light, extendable, dual head 250-500 watt light weight			3	0	3	\$88.99	\$266.97	\$266.97
Stand, light, for item LJ-0127.00, with 10' telescoping mast/collapsible legs			3	0	3	\$350.00	\$1,050.00	\$1,050.00

2005 TYPE II FLORIDA USAR EQUIPMENT CACHE LIST

Description	Manufacturer(s)	Model / Part#(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Stand, Light, extendable, dual head 250-500 watt light weight			3	0	3	\$80.00	\$240.00	\$240.00
Surge protector, 110V			5	0	5	\$22.25	\$111.25	\$111.25
BASE OF OPERATIONS								
Desk, field			1	0	1	\$444.98	\$444.98	\$444.98
Funnel, short neck			3	0	3	\$13.35	\$40.05	\$40.05
Grinder, 7-inch, electric, right angle			1	0	1	\$189.11	\$189.11	\$189.11
Kitchen, field type			1	0	1	\$834.30	\$834.30	\$834.30
Max Tool (multi-purpose), or equivalent			1	0	1	\$88.98	\$88.98	\$88.98
Pot, stock, 22 qt. w/ basket			2	0	2	\$55.62	\$111.24	\$111.24
Adapter, ground rod, for demolition hammer			1	0	1	\$44.50	\$44.50	\$44.50
Cover, Salvage 12 ft. X 18 ft			10	0	10	\$133.49	\$1,334.90	\$1,334.90
Sink, single station, hand washing, self contained			1	0	1	\$889.92	\$889.92	\$889.92
Sink, multi-station, with potable water and gray water handling capacity (any combination not exceeding 6 basins), lot			1	0	1	\$3,337.20	\$3,337.20	\$3,337.20
Chair, camp folding			36	0	36	\$44.50	\$1,602.00	\$1,602.00
Table, camp folding			5	0	5	\$111.24	\$556.20	\$556.20
Cylinder, Propane, 15 gallon. Must meet all DOT Title 49CFR and IATA Specifications.			2	0	2	\$333.72	\$667.44	\$667.44
TOTAL THIS SECTION							\$42,526.66	\$42,526.66

LOGISTICS SECTION								
EQUIPMENT MAINTENANCE								
Description	Manufacturer(s)	Model / Part#(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Cleaner, electric motor, CRC, case			1	0	1	\$53.40	\$53.40	\$53.40
Funnels, long neck, with filter screens			6	0	6	\$11.12	\$66.72	\$66.72
Gas, dry, or equivalent, case			1	0	1	\$22.25	\$22.25	\$22.25
Fuel can military, 1 gallon IATA/CAO specifications or equivalent (gaskets & caps as appropriate for product) (ref NSN 7240-21-874-4113)			10	0	10	\$9.90	\$99.00	\$99.00
Gun, soldering, with solder			1	0	1	\$22.25	\$22.25	\$22.25
Hardware kit, assorted nuts, bolts, washers, SAE 1/8" - 1/2", various length			1	0	1	\$100.00	\$100.00	\$100.00
Lubricant, WD-40, case			1	0	1	\$55.62	\$55.62	\$55.62
Oil, 2 cycle additive (universal)			1	0	1	\$44.50	\$44.50	\$44.50
Pump, fuel, manual, 20' lift, with 15' non-collapsible 1" hose, and 15' of 1" discharge hose, compatible with hydrocarbons, or equivalent			1	0	1	\$778.68	\$778.68	\$778.68
Stapler,			1	0	1	\$33.37	\$33.37	\$33.37

LOGISTICS SECTION								
EQUIPMENT MAINTENANCE (continued)								
Description	Manufacturer(s)	Model / Part#(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Staples, 1/2", box			1	0	1	\$5.56	\$5.56	\$5.56
Starting fluid, EZ start, case			1	0	1	\$44.50	\$44.50	\$44.50
Tape, transparent box seal, 3/72mm, case			1	0	1	\$133.49	\$133.49	\$133.49
Tape, duct, premium grade			1	0	1	\$294.79	\$294.79	\$294.79
Tape, dispenser for box sealing tape			2	0	2	\$33.37	\$66.74	\$66.74
Tape, electrical, roll			12	0	12	\$2.22	\$26.64	\$26.64
Terminal kit, solder-less, with crimping tool			1	0	1	\$33.37	\$33.37	\$33.37
Tester, electrical, A/C, D/C, OHMS, 100-200,			1	0	1	\$111.24	\$111.24	\$111.24
Tie, wraps, nylon, kit of assorted sizes			4	0	4	\$22.25	\$89.00	\$89.00
Tool kit, mechanics, all purpose general, parts to be specified			1	0	1	\$1,200.00	\$1,200.00	\$1,200.00
Fuel can military (MFC 3-20L) IATA/CAO specification or equivalent (gaskets & caps as appropriate for product) (ref NSN 7240-01-337-5289)			10	0	10	\$55.62	\$556.20	\$556.20
Oil, Engine multi-grade, case			2	0	2	\$27.81	\$55.62	\$55.62
Pump, Transfer (Black & Decker, Jack Rabbit, or equivalent)			1	0	1	\$44.50	\$44.50	\$44.50
Fuel can military (MFC 3-20L) Replacement parts kit (gaskets & caps as appropriate for product), kit			1	0	1	\$83.43	\$83.43	\$83.43
Fuel can military (MFC 3-20L) Pour spout 1" diameter (NSN 7240-21-910-7112)			2	0	2	\$14.46	\$28.92	\$28.92
Fuel can military (MFC 3-20L) Pour spout 19mm diameter (NSN 7240-21-914-0227)			2	0	2	\$14.46	\$28.92	\$28.92
Wrap, stretch 20", roll			4	0	4	\$24.47	\$97.88	\$97.88
Banding system with strapping, tensioner/cutter, sealer, and seals			1	0	1	\$556.20	\$556.20	\$556.20
TOTAL THIS SECTION							\$4,722.79	\$4,722.79

LOGISTICS SECTION TOTAL							\$447,260.41	\$447,260.41
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PLANNING SECTION								
EQUIPMENT								
Description	Manufacturer(s)	Model / Part#(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Kit, Planning Officer			1	0	1			
Calculator			1	0	1	\$5.56	\$5.56	\$5.56
Clipboard, Aluminum, Posse Box or equivalent			2	0	2	\$24.47	\$48.94	\$48.94
Document Protectors, plastic, clear, 3 hole punched			10	0	10	\$0.13	\$1.30	\$1.30
Markers, Dry Erase, blue, black, red, green			2	0	2	\$4.45	\$8.90	\$8.90
Marker, Dry Erase, Eraser			2	0	2	\$2.22	\$4.44	\$4.44
Envelope, Transmittal, 10" x 13"			10	0	10	\$0.49	\$4.90	\$4.90
Envelope, #10			20	0	20	\$0.11	\$2.20	\$2.20
Envelope, Manila, 10" x 13"			10	0	10	\$0.28	\$2.80	\$2.80
Folder, File - Letter Size			20	0	20	\$0.56	\$11.20	\$11.20
Folder, File, Pockets, Letter Size			10	0	10	\$3.34	\$33.40	\$33.40
Olive Stick			2	0	2	\$1.11	\$2.22	\$2.22
Pen, Highlighter, Yellow			4	0	4	\$1.11	\$4.44	\$4.44
Punch, 3-hole			2	0	2	\$7.79	\$15.58	\$15.58
Card, Index, unruled, 3" x 5"			100	0	100	\$0.06	\$6.00	\$6.00
Card, Index, ruled, 3" x 5"			100	0	100	\$0.06	\$6.00	\$6.00
Pen, Marker, water soluble, black			6	0	6	\$1.11	\$6.66	\$6.66
Pen, Marker, Small, black, indelible			2	0	2	\$1.11	\$2.22	\$2.22
Transparency, Overhead, clear			20	0	20	\$1.11	\$22.20	\$22.20
Paper, Graph			40	0	40	\$0.22	\$8.80	\$8.80
Paperclips, Large			100	0	100	\$0.08	\$8.00	\$8.00
Paper, Plain			40	0	40	\$0.05	\$2.40	\$2.40
Paperclips, Small			100	0	100	\$0.06	\$6.00	\$6.00
Pencil, Grease, black			4	0	4	\$0.56	\$2.24	\$2.24
Pencils, Number 2, mechanical, disposable			10	0	10	\$0.56	\$5.60	\$5.60
Pen, Ballpoint, black			10	0	10	\$0.56	\$5.60	\$5.60
Notepads, Post-it			4	0	4	\$0.56	\$2.24	\$2.24
Pin, push			50	0	50	\$0.06	\$3.00	\$3.00
Rubberbands, Large			50	0	50	\$0.08	\$3.00	\$3.00
Rulers, 12"			4	0	4	\$1.11	\$4.44	\$4.44
Scale, Architects			2	0	2	\$5.56	\$11.12	\$11.12
Scale, Engineers			2	0	2	\$5.56	\$11.12	\$11.12

2005 TYPE II FLORIDA USAR EQUIPMENT CACHE LIST

Scissors				2	0	2	\$2.22	\$4.44	\$4.44
Staple Remover				2	0	2	\$1.11	\$2.22	\$2.22
Stapler, Desk				2	0	2	\$5.58	\$11.12	\$11.12
Staples, spare, for desk stapler, box				2	0	2	\$2.22	\$4.44	\$4.44
Tag, key, blank				20	0	20	\$0.11	\$2.20	\$2.20
Tape, Masking 1", roll				2	0	2	\$1.11	\$2.22	\$2.22
White-out, correction fluid pen				2	0	2	\$1.67	\$3.34	\$3.34
Pad, Writing, Stenographer				6	0	6	\$4.45	\$26.70	\$26.70
Pad, Writing, Letter Size				6	0	6	\$1.11	\$6.66	\$6.66
Form, ICS 201				40	0	40	\$0.11	\$4.40	\$4.40
Form, ICS 202				20	0	20	\$0.11	\$2.20	\$2.20
Form, ICS 203				20	0	20	\$0.11	\$2.20	\$2.20
Form, ICS 204				40	0	40	\$0.11	\$4.40	\$4.40
Form, ICS 205				20	0	20	\$0.11	\$2.20	\$2.20
Form, ICS 206				20	0	20	\$0.11	\$2.20	\$2.20
Form, ICS 211				20	0	20	\$0.11	\$2.20	\$2.20
PLANNING SECTION									
EQUIPMENT (continued)									
							Estimated Costs		
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget	
Form, ICS 213			200	0	200	\$0.11	\$22.00	\$22.00	
Form, ICS 214			100	0	100	\$0.11	\$11.00	\$11.00	
Form, ICS 215, Letter Size			20	0	20	\$0.11	\$2.20	\$2.20	
Form, ICS 215, Wall Size, Laminated			2	0	2	\$44.50	\$89.00	\$89.00	
Form, ICS 219, t-card, blue, tan, white, yellow, red, green, gray header			100	0	100	\$0.11	\$11.00	\$11.00	
Form, ICS 219, t-card rack, canvas			2	0	2	\$14.57	\$29.14	\$29.14	
Manual, ICS Forms			2	0	2	\$3.34	\$6.68	\$6.68	
Catalog, ICS Forms			2	0	2	\$3.34	\$6.68	\$6.68	
Field Operations Guide, FEMA US&R Response System			2	0	2	\$0.00	\$0.00	\$0.00	
Field Operations Guide, ICS 420-1			2	0	2	\$5.56	\$11.12	\$11.12	
Handbook, Fireline			2	0	2	\$5.56	\$11.12	\$11.12	
TOTAL THIS SECTION								\$643.60	\$643.60
VEHICLE SECTION									
CACHE TRANSPORTATION / SUPPORT									
Description	Manufacturer(s)	Model / Part # (s)	Qty	Have	Need	Unit	Extended	Budget	
Truck, 37' Hackney Tractor & Trailer, Rescue Cache	Hackney		1	0	1	\$300,000.00	\$300,000.00	\$300,000.00	
Truck, 3/4 Ton Crew Cab, Ready Teams	Ford	F-250	3	0	3	\$36,000.00	\$108,000.00	\$108,000.00	
Truck, 1 Ton, Crew Cab, one to pull Medical Cache	Ford	F-450	1	0	1	\$50,000.00	\$50,000.00	\$50,000.00	
32' Goswamick Utility Trailer, Medical Cache			1	0	1	\$36,000.00	\$36,000.00	\$36,000.00	
TOTAL THIS SECTION								\$494,000.00	\$494,000.00
VEHICLE SECTION TOTAL								\$494,000.00	\$494,000.00
TOTAL FOR ALL SECTIONS								\$1,922,849.33	
Cache Needs								\$1,922,849.33	
TOTAL FOR ALL SECTIONS WITHOUT VEHICLES								\$1,428,849.33	
Funding By Section									
Rescue	20%	\$385,404.60							
Medical	5%	\$100,656.57							
Technical	7%	\$141,001.91							
Communications	18%	\$353,982.24							
Logistics	23%	\$447,260.41							
Planning	0%	\$543.60							
Vehicles	26%	\$494,000.00							

Issue 12 – Critical Needs for USAR and HazMat

This Issue funds the purchase identified shortfalls in equipment caches of the respective Type II WMD Regional HazMat Teams and the USAR Task Forces. Only items identified as equipment cache shortfalls, in accordance with the approved FY2008 Domestic Security Project Funding Templates, are eligible for expenditure as noted in the Budget Detail Worksheet or on the following list.

2008 FL TF-4 Critical Needs

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
RESCUE SECTION								
PNEUMATIC POWERED TOOLS						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Air bag, lifting, high-pressure, Kevlar, High Pressue US&R Lift Bag k	Paratech	Maxiforce 889350	1	1	0	\$34,000.00	\$34,000.00	\$0.00
Kit contains the following: 4 ea. KPI-1, 4 ea. KPI-3, 4 ea. KPI-5, 4 ea. KPI-12, 2 ea. KPI-17, 2 ea. KPI-28, 2 ea. KPI-44, 2 ea. KPI-35L, 4 ea. KPI-74, 20 ea. Inline Relief Valves, 2 ea. Master Control Packages								
Air bag, lifting, high-pressure, Kevlar, 92 Ton 7 Bag Se	Paratech	Maxiforce 889092	1	1	0	\$4,000.00	\$4,000.00	\$0.00
Kit contains the following: 1 ea. KPI-1, 1 ea. KPI-3, 1 ea. KPI-5, 1 ea. KPI-12, 1 ea. KPI-17, 1 ea. KPI-22, 1 ea. KPI-32								
Air bag, lifting, low-pressure set, complete, 26 Ton Lift Ki	Paratech	887106K	1	1	0	\$12,000.00	\$12,000.00	\$0.00
Kit contains the following: 2 ea. Type D/K Air Cushion, 1 ea. Carrying Valise, 1 ea. Dual Controller, 1 ea. Low pressure hose, 1 ea. Low pressure hose, 1 ea. 16" Red Hose, 1 ea. Repair Kit, 1 ea. Pressure Regulator								
Chisel Kit, pneumatic (300 psi), complete, w/ accessorie:	ART	Quick Cut	2	2	0	\$1,595.00	\$3,190.00	\$0.00
Kit contains the following: 1 ea. Chisel, pneumatic, chisel, Bull point 16", 1 ea. Chisel, pneumatic, Dual cutter 10", 1 ea. Chisel, pneumatic, Dual cutter & 1 ea.								
Chisel, pneumatic, Plug driver			1	1	0	\$35.60	\$35.60	\$0.00
Chisel, pneumatic, Rubber plugs			12	12	0	\$17.80	\$213.60	\$0.00
Gun, nail, pneumatic, 8D through 16D general purpose	Hilti	DX36M	2	2	0	\$614.75	\$1,229.50	\$0.00
Gun, nail, pneumatic, Air hose, 50' sections			6	6	0	\$12.24	\$73.44	\$0.00
Gun, nail, pneumatic, Nails, 8D, box			1	1	0	\$111.24	\$111.24	\$0.00
Gun, nail, pneumatic, Nails, 16D, box			1	1	0	\$111.24	\$111.24	\$0.00
Gun, Nail, pneumatic, Palm Nailer	Porter Cable	PN650	2	2	0	\$150.00	\$300.00	\$0.00
Shore System, Pneumatic, Rescue Strut 50,000 LB crush strengt	Paratech	796900	1	1	0	\$45,000.00	\$45,000.00	\$0.00
Kit contains the following: 4 ea. 12" Struts, 4 ea. 18" Struts, 4 ea. 24" Struts, 4 ea. 36" Struts, 4 ea. 54" Struts, 4 ea. 116" Long Shores, 4 ea. 12" Strut Extensions, 4 ea. 24" Strut Extensions, 4 ea. 36" Strut Extensions, 2 ea. Dual Deadman Controлле								
Shore, Expandable, Raker system, Raker Shore Set FEMA1	Paratech	22-796480	1	1	0	\$13,000.00	\$13,000.00	\$0.00
Kit contains the following: 4 ea. Rescue Strut 812, 2 ea. Extension 235, 2 ea. Extension 435, 2 ea. Extension 635, 2 ea. Raker Rail 4, 2 ea. Raker Rail 8, 2 ea. Hinged Baseplate 12, 4 ea. Raker Rail Latch Base, 2 ea. Raker Junction Base, 4 ea. Raker Brac								
Shore, Expandable, 16 Shore Trench Ki	Paratech	22-796862	1	1	0	\$18,000.00	\$18,000.00	\$0.00
Kit contains the following: 2 ea. 12" Struts, 6 ea. 18" Struts, 6 ea. 24" Struts, 2 ea. 36" Struts, 4 ea. 6" Strut Extensions, 6 ea. 12" Strut Extensions, 6 ea. 24" Strut Extensions, 1 ea. Dual Deadman Controller, 1 ea. Piston Type Regulator, 2 ea. 32" Ye								
Shore, Expandable, TriPod Conversion Kit	Paratech	796300	1	1	0	\$1,700.00	\$1,700.00	\$0.00
Shore, Expandable, 24-36" Acme Thread Rescue Strut	Paratech	796200	2	2	0	\$290.00	\$580.00	\$0.00
Shore, Expandable, 36-57" Acme Thread Rescue Strut	Paratech	796202	2	2	0	\$370.00	\$740.00	\$0.00
Shore, Expandable, Elevator Support Unit Adapter Kit	Paratech	796260	1	0	1	\$3,000.00	\$3,000.00	\$3,000.00
Shore, Expandable, 4"x4" Channel Base	Paratech	796134	4	4	0	\$90.00	\$360.00	\$0.00
Shore, Expandable, Angle Base	Paratech	796092	6	6	0	\$130.00	\$780.00	\$0.00
TOTAL THIS SECTION							\$113,264.62	\$0.00

RESCUE SECTION								
ELECTRIC POWERED TOOLS								
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Cutter, Rebar, electric, maximum cutting capacity 1", or equivalent	ACI	MANDC	2	2	0	\$2,587.45	\$5,174.90	\$0.00
Cutter, Rebar, electric, replacement tip set	ACI	MANT	4	4	0	\$147.00	\$588.00	\$0.00
Hammer, Demolition, electric, 40 lb., kit	Hilti	TE 905 AVR	2	2	0	\$1,600.00	\$3,200.00	\$0.00
Hammer, Demolition, 40 lb. Mol/Bull point, 10"			4	4	0	\$27.81	\$111.24	\$0.00
Hammer, Demolition, 40 lb. Mol/Bull point, 18"			4	4	0	\$27.81	\$111.24	\$0.00
Hammer, Demolition, 40 lb., Chisel point, 1" x 10"			4	4	0	\$27.81	\$111.24	\$0.00
Hammer, Demolition, 40 lb., Chisel point, 1" x 18"			4	4	0	\$27.81	\$111.24	\$0.00
Hammer, Demolition, electric, 60 lb., Kit	Bosch	Brute	3	3	0	\$1,589.88	\$4,769.64	\$0.00
Hammer, Demolition, 60 lb., Chisel point, 10"			2	2	0	\$27.81	\$55.62	\$0.00
Hammer, Demolition, 60 lb., Chisel point, 1" x 18"			2	2	0	\$27.81	\$55.62	\$0.00
Drill/Hammer, electric, 1/2" variable speed, industrial grade w/ case	Hilti	TE 2M	2	2	0	\$300.00	\$600.00	\$0.00
Drill bits, steel, 1/8" - 5/8", set			2	2	0	\$55.62	\$111.24	\$0.00
Drill bits, carbide tip, 1/4" - 5/8", set			2	2	0	\$166.86	\$333.72	\$0.00
Drill extensions, set			1	1	0	\$111.24	\$111.24	\$0.00
RESCUE SECTION								
ELECTRIC POWERED TOOLS (continued)								
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Drill, Ship Augers, 1/2" - 1-1/2", set			1	1	0	\$250.29	\$250.29	\$0.00
Die grinder (Wizzer saw) electric or pneumatic	Hilti	DC500S+blades	2	0	2	\$364.74	\$729.48	\$729.48
Hammer, electric, rotary, HD 1-1/2" (min.), Cordless	Hilti	TE 6-A	2	2	0	\$978.99	\$1,957.98	\$0.00
Hammer, electric, rotary, Spare Batteries	Hilti	333969	2	2	0	\$75.00	\$150.00	\$0.00
Hammer, electric, rotary, Bit, spline shank, 3/8" diamond / carbide tipped,			4	4	0	\$83.43	\$333.72	\$0.00
Hammer, electric, rotary, Bit, 1/2" Drill and diamond / carbide tipped	Hilti	TE 76 ATC/TEY1/2-13	3	3	0	\$1,453.84	\$4,361.52	\$0.00
Hammer, electric, rotary, Bit, 1" diamond / carbide tipped			4	4	0	\$194.67	\$778.68	\$0.00
Hammer, electric, rotary, Bit, 1-1/2" diamond / carbide tipped			4	4	0	\$222.48	\$889.92	\$0.00
Hammer, electric, rotary, Adapter, "B" taper			2	2	0	\$50.06	\$100.12	\$0.00
Hammer, electric, rotary, Adapter, SDS			2	2	0	\$50.06	\$100.12	\$0.00
Hammer, electric, rotary, Points, bull			6	6	0	\$33.37	\$200.22	\$0.00
Hammer, electric, rotary, Chisels, cold			6	6	0	\$33.37	\$200.22	\$0.00
Hammer, electric, rotary, Bit, 2 1/2", diamond / carbide-tipped			4	4	0	\$333.72	\$1,334.88	\$0.00
Hammer, electric, rotary, Bit, bull point, 10"			4	4	0	\$33.37	\$133.48	\$0.00
Hammer, electric, rotary, Bit, chisel point, 10"			4	4	0	\$33.37	\$133.48	\$0.00
Pump, submersible, electric or air operated			1	1	0	\$500.00	\$500.00	\$0.00
Hose, Fire 1 1/2" (NST thread) 50'			4	4	0	\$77.87	\$311.48	\$0.00
Hose, Fire, Adapter, 3" to 1-1/2"			2	2	0	\$44.50	\$89.00	\$0.00
Hose, Fire, Adapter, 2-1/2" to 1-1/2"			2	2	0	\$13.35	\$26.70	\$0.00
Hose, Manifold, HazMat Adapter, 1 1/2"	KOCHER	AJ09901	1	1	0	\$24.00	\$24.00	\$0.00
Hose, Manifold, HazMat Adapter, 2 1/2"	KOCHER	AJ09902	1	1	0	\$40.00	\$40.00	\$0.00
Saw, Electric, Band Saw	Milwaukee	6238	1	0	1	\$289.00	\$289.00	\$289.00
Saw, Electric, Band Saw, Blade, Milwaukee Bi-Metal Super-Tough® Band Saw Blades, 44-7/8" x 1/2" x .020	Milwaukee		3	0	3	\$8.15	\$24.45	\$24.45
Saw, electric, reciprocating, variable speed, heavy duty, w/ case, Cordless, 24 volt	Hilti	WSR 650A PE	2	2	0	\$333.72	\$667.44	\$0.00
Saw, battery, for cordless reciprocating saw	Hilti		2	2	0			\$0.00
Saw, reciprocating, Bottle, spray, plastic, w/ soap solution			2	2	0	\$2.22	\$4.44	\$0.00
Saw, reciprocating, Blades reciprocating bi-metal, shatterproof			100	100	0	\$7.79	\$779.00	\$0.00

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Saw, reciprocating, Blades reciprocating wood-cutting, shatterproof			100	100	0	\$7.79	\$779.00	\$0.00
Saw, chain, electric, 12" bar			2	2	0	\$200.23	\$400.46	\$0.00
Saw, circular, electric, 10-1/4" heavy-duty w/ case. Worm drive	Big Foot	SBFX BF HD 77	2	2	0	\$333.72	\$667.44	\$0.00
Saw, circular, electric, 7-1/4" heavy-duty w/ case	Milwaukee		2	2	0	\$166.86	\$333.72	\$0.00
Saw, circular, Blades, 7/8" circular carbide tip, combination rip/crosscut			12	12	0	\$22.25	\$267.00	\$0.00
Saw, circular, Blades, 10-1/4" circular, carbide tip, combination rip/crosscut			12	12	0	\$55.62	\$667.44	\$0.00
TOTAL THIS SECTION							\$32,969.62	\$1,042.93

RESCUE SECTION

POWER TOOLS

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Saw, chain, gasoline-powered, direct drive, Concrete Cutting	Partner	K950	2	0	2	\$1,400.00	\$2,800.00	\$2,800.00
Saw, chain, gasoline-powered, Concrete Cutting Chain			11	0	11	\$525.00	\$5,775.00	\$5,775.00
Saw, chain, gasoline-powered, Bars, for gas powered concrete cutting chain saw			8	0	8	\$55.62	\$444.96	\$444.96
Saw, chain, gasoline-powered, Filters and spark plugs for gas-powered concrete cutting chain saw			20	20	0	\$16.69	\$333.80	\$0.00
Saw, chain, 16" gasoline-powered, 2 cycle, direct drive	Stihl	MS440	8	8	0	\$810.00	\$6,480.00	\$0.00
Saw, chain, 16" gasoline-powered, Chains 16", carbide tip, laser weld			24	24	0	\$19.73	\$473.52	\$0.00
Saw, chain, 16" gasoline-powered, Wood chisel blades			24	24	0	\$110.00	\$2,640.00	\$0.00
Saw, chain, 16" gasoline-powered, Bars 16", for gas powered chain saw, roller tip			8	8	0	\$50.00	\$400.00	\$0.00
Saw, chain, 16" gasoline-powered, Filters and spark plugs for Stihl or equivalent gas-powered chain saw			20	20	0	\$16.69	\$333.80	\$0.00
Saw, chaps	Stihl	BLK36" L	10	10	0	\$100.00	\$1,000.00	\$0.00

RESCUE SECTION

POWER TOOLS (continued)

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Saw, chain, 16" gasoline-powered, Saw maintenance kit, field, (fuel/oil mix, bar oil, hand tools, belt or scabbard)			8	8	0	\$27.81	\$222.48	\$0.00
Saw, gasoline, 14" or 16" power rotary blade, 1" arbor, w/case	Partner	K950	2	2	0	\$1,446.12	\$2,892.24	\$0.00
Saw, gasoline, 14" or 16" power rotary blade, Filters/spark plugs			8	8	0	\$16.69	\$133.52	\$0.00
Saw, gasoline, 14" or 16" power rotary blade, Belts, drive			4	4	0	\$22.25	\$89.00	\$0.00
Saw, gasoline, 14" or 16" power rotary blade, Blades, diamond tip, reinforced concrete-cutting			10	10	0	\$239.17	\$2,391.70	\$0.00
Saw, gasoline, 14" or 16" power rotary blade, Blade, carbide tip			4	4	0	\$77.87	\$311.48	\$0.00
Saw, gasoline, 14" or 16" power rotary blade, Blade, steel cutting abrasive			20	20	0	\$14.46	\$289.20	\$0.00
Saw, gasoline, power rotary Ring blade, Kit	Partner	K950	2	0	2	\$2,500.00	\$5,000.00	\$5,000.00
Saw, Ring Saw Blade	Partner	ELR45	2	0	2	\$425.00	\$850.00	\$850.00
Vehicle Rescue System, Spreader, battery powered	Power Hawk	PT-16 Damage Control Ki	1	0	1	\$8,343.00	\$8,343.00	\$8,343.00
TOTAL THIS SECTION							\$41,203.70	\$23,212.66

RESCUE SECTION

HYDRAULIC POWERED TOOLS

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Stanley Breaker, hydraulic, 90 lb. or equivalent			1	1	0	\$2,831.06	\$2,831.06	\$0.00
Stanley Breaker, hydraulic, Moil point bit, 14" or equivalent			1	1	0	\$38.93	\$38.93	\$0.00
Stanley Breaker, hydraulic, Chisel, 3" x 14" or equivalent			1	1	0	\$33.37	\$33.37	\$0.00
Stanley Breaker, hydraulic, Chisel, 1" x 14" or equivalent			1	1	0	\$33.37	\$33.37	\$0.00

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Stanley Breaker, hydraulic 45 lb. or equivalent			1	1	0	\$2,113.56	\$2,113.56	\$0.00
Stanley Breaker, hydraulic, Moil point bit, 14" or equivalent			1	1	0	\$38.93	\$38.93	\$0.00
Stanley Breaker, hydraulic, Chisel, 3" x 14" or equivalent			1	1	0	\$33.37	\$33.37	\$0.00
Stanley Breaker, hydraulic, Chisel, 1" x 14" or equivalent			1	1	0	\$33.37	\$33.37	\$0.00
Stanley Concrete chain saw, hydraulic, diamond blade, DS-11 or equivalent			1	1	0	\$2,336.04	\$2,336.04	\$0.00
Stanley Concrete chain saw, hydraulic, Diamond segment chain, 15" (hard concrete, heavy steel reinforcing)			6	6	0	\$778.68	\$4,672.08	\$0.00
Stanley Concrete chain saw, hydraulic, Diamond segment chain, 15" (medium concrete, moderate steel reinforcing)			6	6	0	\$778.68	\$4,672.08	\$0.00
Stanley Concrete chain saw, hydraulic, Chain service kit or equivalent			2	2	0	\$333.72	\$667.44	\$0.00
Stanley Concrete chain saw, hydraulic, Saw bar, 15" or equivalent			2	2	0	\$333.72	\$667.44	\$0.00
Stanley Concrete chain saw, hydraulic, Water pump accessory or equivalent			1	1	0	\$723.06	\$723.06	\$0.00
Ring Saw, hydraulic	Partner	K3600	1	1	0	\$4,100.00	\$4,100.00	\$0.00
Ring Saw, Blades	Partner	ELR70	3	3	0	\$425.00	\$1,275.00	\$0.00
Stanley Cut off saw	Stanley	CO25541	1	1	0	\$2,000.00	\$2,000.00	\$0.00
Stanley Concrete Cut off saw, hydraulic, Metal cutting abrasive wheel, 14" diameter X 1" arbor or equivalent			4	4	0	\$22.25	\$89.00	\$0.00
Stanley Hammer drill, hydraulic, Bit, carbide, 1" X 24" or equivalent			2	2	0	\$133.49	\$266.98	\$0.00
Stanley Hammer drill, hydraulic, Bit, carbide, 1½" X 24" or equivalent			2	2	0	\$200.23	\$400.46	\$0.00
Stanley Hammer drill, hydraulic, Bit, carbide, 2" X 24" or equivalent			2	2	0	\$444.96	\$889.92	\$0.00
Stanley Hammer drill, hydraulic, Service and maintenance kit or equivalent			1	1	0	\$371.52	\$371.52	\$0.00
Stanley Coring Drill, hydraulic, Capable of drilling a 2" diameter hole 8" deep w/ case & portable tank	Stanley	CD10100	1	0	1	\$3,200.00	\$3,200.00	\$3,200.00
Hydraulic Vehicle Rescue System Power unit, hydraulic, 4-cycle gasoline, Heavy Duty			1	1	0	\$4,075.00	\$4,075.00	\$0.00
Power unit, hydraulic, medium-duty, compact, Bantam Power Unit			1	1	0	\$3,500.00	\$3,500.00	\$0.00
Tool Bracket Set			1	1	0	\$425.00	\$425.00	\$0.00
Hydraulic Vehicle Rescue System, Fuel Filters			5	5	0	\$18.50	\$92.50	\$0.00
RESCUE SECTION								
HYDRAULIC POWERED TOOLS (continued)								
						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Hydraulic Vehicle Rescue System, Spark plugs			5	5	0	\$7.10	\$35.50	\$0.00
Hydraulic Vehicle Rescue System, Cutter, 4-cycle gasoline, electric, battery powered or equivalent, Heavy Duty			1	1	0	\$3,800.00	\$3,800.00	\$0.00
Hydraulic Vehicle Rescue System, Cutter, 4-cycle gasoline, electric, battery powered or equivalent			1	1	0	\$3,795.00	\$3,795.00	\$0.00
Hydraulic Vehicle Rescue System, Ram, hydraulic, min. 48" length, 4-cycle gasoline, electric, battery powered or equivalent			2	2	0	\$1,590.00	\$3,180.00	\$0.00
Hydraulic Vehicle Rescue System, Ram, hydraulic, min. 28" length, 4-cycle gasoline, electric, battery powered or equivalent			2	2	0	\$1,595.00	\$3,190.00	\$0.00
Hydraulic Vehicle Rescue System, Ram, hydraulic, min. 18" length, 4-cycle gasoline, electric, battery powered or equivalent			2	2	0	\$1,150.00	\$2,300.00	\$0.00
Hydraulic Vehicle Rescue System, Hose, hydraulic, 25-foot section			8	8	0	\$475.00	\$3,800.00	\$0.00
Hydraulic Vehicle Rescue System, Ram accessory kit			4	4	0	\$443.00	\$1,772.00	\$0.00
Hydraulic Vehicle Rescue System, Pump, manual, hydraulic			1	1	0	\$1,200.00	\$1,200.00	\$0.00
Power unit, hydraulic, medium-duty, compact,			1	1	0	\$3,425.00	\$3,425.00	\$0.00
Power unit, hydraulic, Hoses, ½" X 50 ft., dual hoses			2	2	0	\$750.00	\$1,500.00	\$0.00
Power unit, hydraulic, Couplings, NPT MALE			6	6	0	\$62.00	\$372.00	\$0.00
Power unit, hydraulic, Couplings, NPT FEMALE			6	6	0	\$85.00	\$510.00	\$0.00

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Power unit, hydraulic, Hydraulic fluid filler			1	1	0	\$21.81	\$21.81	\$0.00
Hydraulic Breaching Tool, Hydra-Ram II	Hydra-Ram	HR-2	6	6	0	\$1,700.00	\$10,200.00	\$0.00
TOTAL THIS SECTION							\$68,480.79	\$3,200.00

RESCUE SECTION

MISCELLANEOUS TOOLS

							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Nail, Gun, piston-activated, 27 caliber-autofeed, w/ case and accessories	Hilti	DX36M	2	2	0	\$614.75	\$1,229.50	\$0.00	
Nail, Gun, piston-activated, Pins, 2", HD, w/ washers			1000	1000	0	\$0.11	\$110.00	\$0.00	
Nail, Gun, piston-activated, Pins, 3/4", HD, w/ washers			1000	1000	0	\$0.11	\$110.00	\$0.00	
Nail, Gun, piston-activated, Loads, medium			1000	1000	0	\$0.22	\$220.00	\$0.00	
Nail, Gun, piston-activated, Loads, HD			1000	1000	0	\$0.22	\$220.00	\$0.00	
Shoring, Panels, 4' X 8' Finform 14 ply w/ 2"X12" strongbacks			8	8	0	\$250.00	\$2,000.00	\$0.00	
Steel Pickets (1" X 4") (subject to current cost of cold rolled steel) Rebar Steel			12	12	0	\$20.00	\$240.00	\$0.00	
Torch, oxygen/fuel gas, portable kit, w/ attachments (gauges, hoses, wands), Portable Cutting System (PCS)	Petrogen	6000	1	0	1	\$1,374.68	\$1,374.68	\$1,374.68	
Torch, oxygen/fuel gas, portable kit, w/ attachments (gauges, hoses, wands), PETROGEN® Heavy Rescue Outfit	Petrogen	6050	1	1	0	\$1,500.00	\$1,500.00	\$0.00	
Torch, oxygen/fuel gas, optional kit, PETROGEN® Option Group A	Petrogen	6051	1	1	0		\$0.00	\$0.00	
Torch oxy/acetylene kits, large bore, w/ attachments (gauges, hoses, wands, adapters and safety equipment) minus bottles	Victor	Journeyman #4	2	2	0	\$409.00	\$818.00	\$0.00	
Torch, oxygen/fuel gas, rotary striker			20	20	0	\$5.56	\$111.20	\$0.00	
Torch, exothermic, complete	Victor	ARCAIR	1	1	0	\$2,095.00	\$2,095.00	\$0.00	
Torch, exothermic, Rods, spare, 25 box	Victor	ARCAIR Rods	2	2	0	\$64.00	\$128.00	\$0.00	
Camara, Thermal Imaging, Infrared, non-Fire Service model, with charger, storage case, hand/neck strap, 2-spares batteries	Diop	Cadet	4	2	2	\$16,500.00	\$66,000.00	\$33,000.00	
TOTAL THIS SECTION							\$76,156.38	\$34,374.68	

RESCUE SECTION

HAND TOOLS

							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Axe, flat head, with fiberglass handle			5	0	5	\$44.50	\$222.50	\$222.50	
Axe, Pick head, with fiberglass handle			4	0	4	\$44.50	\$178.00	\$178.00	
Axe, Pry (w/ standard claw and leather sheath)			4	4	0	\$222.48	\$889.92	\$0.00	
Bar, pry, pinch point 60"			8	8	0	\$55.62	\$444.96	\$0.00	
Bar, Halagon			6	0	6	\$150.00	\$900.00	\$900.00	
Bar, wrecking 18"			4	4	0	\$11.12	\$44.48	\$0.00	
Bar, pry, pinch point 48"			6	6	0	\$44.50	\$267.00	\$0.00	
Bar, wrecking 30"			8	8	0	\$22.25	\$178.00	\$0.00	
Belt, carpenter, quick disconnects, with 2 pouches			6	6	0	\$44.50	\$267.00	\$0.00	
Bucket, plastic, 5 gallon, with handle			6	0	6	\$2.22	\$13.32	\$13.32	
Bucket, collapsible, 12" X 17"			6	0	6	\$33.37	\$200.22	\$200.22	
Carrier, debris, 4' x 4'			4	0	4	\$88.99	\$355.96	\$355.96	
Chalk, line, 50'			2	2	0	\$11.12	\$22.24	\$0.00	
Chisel, cold, diamond point, 8"			3	3	0	\$13.35	\$40.05	\$0.00	
Chisel, cold, floor, 12"			3	3	0	\$16.69	\$50.07	\$0.00	
Chisels, wood, assorted (not to exceed 8 chisels total), set			1	1	0	\$88.99	\$88.99	\$0.00	
Crayon, lumber, assorted colors			100	100	0	\$1.11	\$111.00	\$0.00	

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Cutter, bolt, 18"			5	5	0	\$44.50	\$222.50	\$0.00	
Cutter, bolt, 36"			1	1	0	\$88.99	\$88.99	\$0.00	
Cutter, pipe, multiple head, 1 - 2-1/2"			1	1	0	\$222.48	\$222.48	\$0.00	
Cutter, wire and cable, 28", fiberglass handles			1	1	0	\$88.99	\$88.99	\$0.00	
Ellis, jack, 4X4, 25#			2	0	2	\$50.06	\$100.12	\$100.12	
Ellis, jack, post cap screw, 4X4, w/ adjustable base			4	0	4	\$33.37	\$133.48	\$133.48	
Ellis, clamps, pair			25	0	25	\$11.12	\$278.00	\$278.00	
Ellis, swivel base, 4X4			2	0	2	\$44.50	\$89.00	\$89.00	
Hacksaw, high tension, contractor grade			4	4	0	\$27.81	\$111.24	\$0.00	
Hacksaw, Blades, 12" - 18 teeth per inch, shatterproof			25	25	0	\$2.22	\$55.50	\$0.00	
Hacksaw, Blades, 12" - 24 teeth per inch shatterproof			25	25	0	\$2.22	\$55.50	\$0.00	
Hammer, sledge, 3 or 4 lb.			2	2	0	\$83.43	\$166.86	\$0.00	
Hammer, sledge, 10 or 12 lb.			2	2	0	\$83.43	\$166.86	\$0.00	
Hammer, framing straight claw, 22 oz., steel, mill face			6	6	0	\$33.37	\$200.22	\$0.00	
Hand truck, convertible into dolly, with pneumatic tires			3	3	0	\$333.72	\$1,001.16	\$0.00	
Hatchet, carpenter's			2	2	0	\$38.93	\$77.86	\$0.00	
Jack, hydraulic, 10 ton, low profile			2	2	0	\$111.24	\$222.48	\$0.00	
Jack, hydraulic, 20 ton, low profile			2	2	0	\$111.24	\$222.48	\$0.00	
Knife, utility, retractable blade, w/spare blades			6	6	0	\$13.35	\$80.10	\$0.00	
Ladder, attic, 10' folding			1	1	0	\$278.10	\$278.10	\$0.00	
Ladder, 18' Little Giant, or equivalent			2	2	0	\$556.20	\$1,112.40	\$0.00	
Level, 4 ft.			2	2	0	\$44.50	\$89.00	\$0.00	
Nails, common, 16D, Duplex, pound			50	50	0	\$0.56	\$28.00	\$0.00	
Nails, common, 8D, Duplex, pound			50	50	0	\$0.56	\$28.00	\$0.00	
Paint, spray, fluorescent, Case			100	100	0	\$25.00	\$2,500.00	\$0.00	
Pencils, carpenter			100	100	0	\$1.11	\$111.00	\$0.00	
Pick, 36" or standard			2	2	0	\$55.62	\$111.24	\$0.00	
Pulaski tool, standard			3	3	0	\$33.37	\$100.11	\$0.00	
Saw, keyhole			2	2	0	\$24.47	\$48.94	\$0.00	
Saw, 8-point, cross cut, hand			2	2	0	\$27.81	\$55.62	\$0.00	
Sheeting, plastic, 6 mil x 50' x 100', roll			2	2	0	\$111.24	\$222.48	\$0.00	
Shovel, Entrenching tool, with folding pick			7	0	7	\$33.37	\$233.59	\$233.59	
Shovel, 60", straight handle, spade point			6	6	0	\$26.70	\$160.20	\$0.00	
Shovel, 60", straight handle, square point			2	2	0	\$26.70	\$53.40	\$0.00	
Shovel, 30", D handle, square point			2	2	0	\$26.70	\$53.40	\$0.00	
RESCUE SECTION									
HAND TOOLS (continued)									
							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Snips, tin, aviation type			12	12	0	\$16.69	\$200.28	\$0.00	
Square, speed			12	12	0	\$16.69	\$200.28	\$0.00	
Square, framing, 2 ft.			6	6	0	\$16.69	\$100.14	\$0.00	
Tamper, top post hole digger, one piece, high carbon steel, 69"			1	0	1	\$27.81	\$27.81	\$27.81	
Tape, flagging, 100 yd. roll (yellow), roll			6	6	0	\$6.67	\$40.02	\$0.00	
Tape, measuring, 100'			2	2	0	\$27.81	\$55.62	\$0.00	
Tape, measuring, 30' power return, 1" blade width			12	12	0	\$27.81	\$333.72	\$0.00	
Tape, Surveyors, Flourescent Green, roll			24	24	0	\$2.22	\$53.28	\$0.00	
Tape, Surveyors, Flourescent Red, roll			24	24	0	\$2.06	\$49.44	\$0.00	
Tarpaulin, polyethylene 12' x 18', heavy duty grommets			12	12	0	\$27.81	\$333.72	\$0.00	
Wedge, steel, 4 lb. square head			6	6	0	\$11.12	\$66.72	\$0.00	

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Wrench, pipe, 36" aluminum			1	1	0	\$166.86	\$166.86	\$0.00
Wrench, pipe, 18" aluminum			1	1	0	\$88.99	\$88.99	\$0.00
Wrench, pipe, 12" aluminum			1	1	0	\$38.93	\$38.93	\$0.00
TOTAL THIS SECTION							\$14,798.82	\$2,732.00
RESCUE SECTION								
HEAVY RIGGING								
						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Cable, come-along, 3-ton	Certi	CH15	4	4	0	\$400.00	\$1,600.00	\$0.00
Chain Hoist, 1 1/2 ton lever type	Certified Slings	LUGBBIRCHM	2	2	0	\$346.30	\$692.60	\$0.00
Swivel Hoist Rings, 1/2" Steel, Crosby or other USA equivalent			4	4	0	\$100.12	\$400.48	\$0.00
Eye Nuts, 1/2", Steel, Crosby or other USA equivalent			8	8	0	\$8.00	\$64.00	\$0.00
Anchors, Wedge, concrete, 1/2" x 5-1/2", Ramset, Hilli, Strong-tie			25	25	0	\$6.48	\$162.00	\$0.00
Wrench, Torque 1/2" drive, 250 Ft. Lb. Capacity, W/Socket			2	2	0	\$228.04	\$456.08	\$0.00
Chain, 3/8"x10', grade 8, lifting, with Clevis, slip hooks and latches			2	2	0	\$108.00	\$216.00	\$0.00
Chain, 3/8"x 20', grade 8, lifting, with Clevis, slip hook and latches			1	1	0	\$145.00	\$145.00	\$0.00
Shackles, Screw Pin, 1-1/4", 12 ton			8	8	0	\$68.95	\$551.60	\$0.00
Shackles, Screw Pin, 5/8" 3-1/4 ton			8	8	0	\$15.18	\$121.44	\$0.00
Sling, Polyester roundsling, 20 ft. endless, 17,000 lb. choker capacity			4	4	0	\$147.50	\$590.00	\$0.00
Sling, Polyester roundsling, 10 ft. endless, 17,000 lb. choker capacity			4	4	0	\$80.00	\$320.00	\$0.00
RESCUE SECTION								
HEAVY RIGGING (continued)								
						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Slings, Synthetic, Heavy duty, 3" x 6', Type 3, Flat Eye, One Ply 3800 Lb. Choker Capacity			4	4	0	\$26.82	\$107.28	\$0.00
Anchors, Wedge, concrete, 1/2" x 7", Ramset, Hilli, Strong-tie			25	25	0	\$14.78	\$369.50	\$0.00
Round Sling, Corner/Wear Protection, 6" x 12" Sleeve			8	8	0	\$28.25	\$226.00	\$0.00
Field Operations Guide, SCT, Corps of Engineers			8	0	8	\$21.60	\$172.80	\$172.80
TOTAL THIS SECTION							\$6,194.78	\$172.80
RESCUE SECTION								
PATIENT IMMOBILIZATION / EXTRICATION								
						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Stretcher system, Sked or equivalent			2	2	0	\$556.20	\$1,112.40	\$0.00
Stretcher system, Traverse Rescue Stretcher	CMC	726600	1	0	1	\$700.00	\$700.00	\$700.00
Cervical Collars or equivalent pediatric (Stiffneck or equivalent)			8	8	0	\$11.12	\$88.96	\$0.00
Cervical Collars adjustable (Stiffneck or equivalent)			16	16	0	\$8.90	\$142.40	\$0.00
Cervical Collars Pediatric No Neck (Stiffneck or equivalent)			5	5	0	\$8.90	\$44.50	\$0.00
Duct Tape			4	4	0	\$5.56	\$22.24	\$0.00
Full Backboard, w/ vertical lift capability			2	0	2	\$611.82	\$1,223.64	\$1,223.64
Half Backboard, LSP Halfback or Yates Spec Pak			2	0	2	\$900.00	\$1,800.00	\$1,800.00
Head Immobilizer disposable, adult			10	10	0	\$4.45	\$44.50	\$0.00
Longboards w, Straps (Henley or equiv.), Stokes compatible			4	4	0	\$222.48	\$889.92	\$0.00
Pediatric immobilization boards or equivalent (complete w/ case)			2	0	2	\$250.29	\$500.58	\$500.58
Stokes litter wheel, EMC, Inc., or equivalent			2	2	0	\$723.08	\$1,446.12	\$0.00
Stretcher, Rescue, Pre-Rig Kits	CMC	724121	2	2	0	\$129.05	\$258.10	\$0.00
Stretcher, Rescue, without Leg Separators (Traverse Titan Ti)	CMC	726112	2	2	0	\$1,061.65	\$2,123.30	\$0.00

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Straps, Backboard, 9 ft., nylon			12	12	0	\$16.69	\$200.28	\$0.00
TOTAL THIS SECTION							\$10,596.94	\$4,224.22
RESCUE SECTION								
TECHNICAL ROPE								
						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Slings, RSI OMNI or equivalent	RSI	757100	2	2	0	\$14.01	\$28.02	\$0.00
Hauling system, 4:1 advantage w/ 240 ft. of lifeline, static kernmantle, 1/2" diameter, minimum tensile strength (MTS) 9,000 lbs. must meet or exceed NFPA 1983, with bag		Assembled from Components below	2	2	0		\$0.00	\$0.00
Descenders, figure 8, with ears, MTS (min. tensile strength) 10,000 lbs.	CMC	300850	8	8	0	\$39.27	\$314.16	\$0.00
Ascenders, caming device for 1/2" rope	CMC	340004	4	4	0	\$59.08	\$236.32	\$0.00
Harness, full body (NFPA-approved Class III, confined space compliant)	CMC	202165	16	16	0	\$248.18	\$3,970.88	\$0.00
Rack, Rappel, 6 bar, NFPA	CMC	314001	8	8	0	\$65.05	\$520.40	\$0.00
Rope edge protector, Velcro - LARGE	CMC	294029	4	4	0	\$18.94	\$75.76	\$0.00
Rope edge protector, Chafing Guard	CMC	294044	4	4	0	\$71.61	\$286.44	\$0.00
Rope edge roller	CMC	314900	2	2	0	\$152.17	\$304.34	\$0.00
Rope log, book, rope usage	CMC	993213	8	8	0	\$2.22	\$17.76	\$0.00
Bag, Rope hardware, Cordura, 20" x 10" x 4" *SPECIFY COLORS	CMC	431101	12	12	0	\$55.62	\$667.44	\$0.00
Bag, water rescue throw, 75' Redi-Line Bag Set	CMC	291375	4	4	0	\$32.35	\$129.40	\$0.00
Plate, Anchor	CMC	300615	4	4	0	\$44.00	\$176.00	\$0.00
Pulley, 2", rescue grade, prusik-minding, aluminum frame, single sheave for 1/2" rope	CMC	300323	4	4	0	\$45.43	\$181.72	\$0.00
Pulley, 2", rescue grade, prusik-minding, 1/2" diameter aluminum frame, double sheave	CMC	300324	2	2	0	\$90.00	\$180.00	\$0.00
Pulley, 4", rescue grade, prusik-minding, aluminum frame, single sheave for 1/2" rope	CMC	315200	12	12	0	\$46.21	\$554.52	\$0.00
Pulley, 4", rescue grade, prusik-minding, 1/2" diameter aluminum frame, double sheave	CMC	315700	4	4	0	\$91.57	\$366.28	\$0.00
Rope, lifeline, 600' lengths of nylon static, Kernmantle, 1/2" diameter, minimum tensile strength (MTS) 9000 lbs., must meet or exceed NFPA 1983, w/ bag and edge guards (Seven Colors)	CMC	k00160,e/G294042, BAG 430301	7	7	0	\$474.29	\$3,320.03	\$0.00
Carabiners, steel, locking "D", extra large, 10,000 tensile strength, must meet NFPA 1983/ANSI/OSHA requirements	CMC	324001	56	56	0	\$31.58	\$1,768.48	\$0.00
Rope, nylon, tag line, 200' lengths of 8mm, MTS 2,600 lbs., must meet or exceed NFPA 1983, w/ bag	CMC	ROPE 293038 BAG 430203	8	8	0	\$68.00	\$544.00	\$0.00
Strap, Rescue Pick-Off	CMC		2	2	0	\$20.00	\$40.00	\$0.00
Webbing, Tubular, 2", MTS 6,000 lbs., feet	CMC	200203	200	200	0	\$0.63	\$126.00	\$0.00
Webbing, flat, 1", feet SPECIFY COLOR (ORANGE)	CMC	200111	500	500	0	\$0.27	\$135.00	\$0.00
RESCUE SECTION								
TECHNICAL ROPE (continued)								
						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Tripod, tubular aluminum, Skedco, w/bag	CMC	757000 & 757010	1	1	0	\$1,100.00	\$1,100.00	\$0.00
Tripod, tubular aluminum, or Arizona Vortex Rescue System, adjustable between 6' and 8', minimum work load of 600 lbs.			2	0	2	\$3,348.00	\$6,696.00	\$6,696.00
TOTAL THIS SECTION							\$21,738.95	\$6,696.00

RESCUE SECTION TOTAL													\$385,404.60	\$75,655.59
MEDICAL SECTION														
KITS														
Estimated Costs														
Description		Manufacturer(s)		Model / Part #(s)		Qty	Have	Need	Unit	Extended	Budget			
BLS Kit						5	5	0	\$1,668.60	\$8,343.00	\$0.00			
<i>Basic Life Support Kit to care for 6 crew members or victims that meets requirements for BLS supplies and equipment as found in Chapter 64E-2, Florida Administrative Code.</i>														
Trauma/ALS Kit						5	5	0	\$4,000.00	\$20,000.00	\$0.00			
<i>Advanced Life Support Kit to care for 6 crew members or victims that meets requirements for ALS supplies and equipment as found in Chapter 64E-2, Florida Administrative Code.</i>														
TOTAL THIS SECTION										\$28,343.00	\$0.00			
MEDICAL SECTION														
PATIENT MONITORING														
Estimated Costs														
Description		Manufacturer(s)		Model / Part #(s)		Qty	Have	Need	Unit	Extended	Budget			
Defibrillator/monitor Battery Support Systems						1	1	0	\$1,668.60	\$1,668.60	\$0.00			
Defibrillator/monitor batteries						10	10	0	\$166.86	\$1,668.60	\$0.00			
Defibrillator/monitor, Pacing/12 lead/BP/SAO2/ETCO2 capable, with case						1	1	0	\$26,000.00	\$26,000.00	\$0.00			
Defibrillator/monitor, case, 1 for each Defib. Unit						1	1	0	\$278.10	\$278.10	\$0.00			
Defibrillator/monitor, basic capability						1	1	0	\$13,348.80	\$13,348.80	\$0.00			
EKG Paper, roll						3	3	0	\$3.34	\$10.02	\$0.00			
Defibrillator, External, Pads						25	25	0	\$38.93	\$973.25	\$0.00			
Electrolyte monitor, portable, with 220200 cartridges — Na, K, PCO2, PO2, HET (Istat or equivalent)						1	0	1	\$7,786.80	\$7,786.80	\$7,786.80			
Vital Signs Monitor, Compact, with case, AC adaptor, cuffs for large adult, adult, child and infant. Functions: Blood pressure, Pulse, MAP, end-tidal CO2, oxygen saturation, temperature and respirations.						1		1	\$6,674.40	\$6,674.40	\$6,674.40			
Defibrillator, Automatic External, Automatic, Lightweight (less than 2 lbs.)Supplies should be compatible with Cardiac Monitors above						5	0	5	\$2,781.00	\$13,905.00	\$13,905.00			
TOTAL THIS SECTION										\$72,313.57	\$28,366.20			
MEDICAL SECTION TOTAL										\$100,656.57	\$28,366.20			
TECHNICAL SECTION														
STRUCTURES SPECIALIST EQUIPMENT														
Estimated Costs														
Description		Manufacturer(s)		Model / Part #(s)		Qty	Have	Need	Unit	Extended	Budget			
Backpack/Equipment Vest (for carrying tools)						2	2	0	\$133.49	\$266.98	\$0.00			
Binoculars, 10 x 50, compact, or equivalent						2	2	0	\$278.10	\$556.20	\$0.00			
Compass, navigation, high quality						2	0	2	\$111.24	\$222.48	\$222.48			
Distance measuring device, laser range finder, 400 yd.		Hilti		PD 32		4	0	4	\$177.98	\$711.92	\$711.92			
Documentation kit, including documents, forms, pens, pencils, mylar sheets						2	2	0	\$22.25	\$44.50	\$0.00			

Gauge, strain, plastic			12	12	0	\$16.69	\$200.28	\$0.00
Hammer, geology			2	2	0	\$44.50	\$89.00	\$0.00
Level, electronic, Smarttool or equivalent			4	0	4	\$162.00	\$648.00	\$648.00
Marking Kit, including			2	2	0	\$11.12	\$22.24	\$0.00
Tape, Haz mat, cordoning, roll			1	0	1		\$0.00	\$0.00
Tape, warning, yellow, caution, roll			1	1	0		\$0.00	\$0.00
Survey ribbon (red, yellow, white), roll			2	2	0		\$0.00	\$0.00
Paint, spray, orange			2	2	0		\$0.00	\$0.00
Crayon, marking (white, yellow, black)			6	6	0		\$0.00	\$0.00
Cyalume light stick, 12-hour duration			12	12	0	\$2.22	\$26.64	\$0.00
Tape, Measuring, 30 ft.			2	2	0	\$27.81	\$55.62	\$0.00
Tape, Measuring, 100 ft.			2	2	0	\$27.81	\$55.62	\$0.00
Metal detector, hand held, zircon metalliscanner 6.0 or equivalent			2	0	2	\$111.24	\$222.48	\$222.48
Plumb bobs and lines			4	0	4	\$11.12	\$44.48	\$44.48
Pointer, laser			2	0	2	\$22.25	\$44.50	\$44.50
Theodolite, with tripod			2	0	2	\$3,337.20	\$6,674.40	\$6,674.40
Screwdriver, Phillips #2 X 18"			2	2	0	\$11.12	\$22.24	\$0.00
3/16" X 1-3/4", self tapping concrete screws, with masonry bit, tap-con or equivalent, 100/box			1	1	0	\$44.50	\$44.50	\$0.00
Rapid set, 2 part epoxy putty, paste grade, pack			2	0	2	\$11.12	\$22.24	\$22.24
Calculator, scientific HP20S or equivalent			2	0	2	\$250.29	\$500.58	\$500.58
Clinometer, foresters type, calibrated for 100 feet			1	0	1	\$111.24	\$111.24	\$111.24
Kneeboard, tri-fold,			2	0	2	\$33.37	\$66.74	\$66.74
Wind meter, pocket,			2	0	2	\$111.24	\$222.48	\$222.48
Penetrometer, Pocket, with adaptor foot for soft soil,			2	0	2	\$66.74	\$133.48	\$133.48
Tape, Measuring, 300 ft.			1	0	1	\$72.31	\$72.31	\$72.31
Robosquare, 3-beam level and square laser, or equivalent			2	0	2	\$324.00	\$648.00	\$648.00
Level, Laser, Single Beam	Hilti	PML 32	2	0	2	\$108.00	\$216.00	\$216.00
Telescope, compact, approx. 6" length, 25 x 30, or equivalent			1	0	1	\$83.43	\$83.43	\$83.43
TOTAL THIS SECTION							\$12,028.58	\$10,644.76
TECHNICAL SECTION								
TECHNICAL INFORMATION SPECIALIST EQUIPMENT								
						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Recorder, portable, hand-held, audio microcassette			2	0	2	\$111.24	\$222.48	\$222.48
Television, color, w/ VHS VCR, single unit			1	0	1	\$333.72	\$333.72	\$333.72
Video camera, hand-held, digital, tape or disk media, with low light capability, complete with case and accessories (Extra media is included in the Logistics Support Kit)			1	0	1	\$1,000.00	\$1,000.00	\$1,000.00
Camera, digital 8 MP Min, zoom capable, with accessories listed below:			4	4	0	\$500.00	\$2,000.00	\$0.00
Carry case, Charger, data cable								
Camera, digital SLR 8 MP Min, zoom capable, with accessories below			2	2	0	\$1,000.00	\$2,000.00	\$0.00
Carry case, Charger, data cable								
Projector, Video, LCD, 1024 x 768 (XGA) minimum, to include cable kit	HP	xp8010	1	0	1	\$2,374.00	\$2,374.00	\$2,374.00
Scale, Photo evidence, 6", Evident or equivalent			10	0	10	\$2.16	\$21.60	\$21.60
Scale, Pocket, Credit Card size, Evident or equivalent			10	0	10	\$2.16	\$21.60	\$21.60
Scale, Photomacrographic, 4" x 4", Evident or equivalent			2	0	2	\$5.40	\$10.80	\$10.80
Scale, Photography, Reversible, "L" Shape, Evident or equivalent			2	0	2	\$10.80	\$21.60	\$21.60
Markers, Engraved, Photo Identification, Set, A-Z, Evident or equivalent			1	0	1	\$81.00	\$81.00	\$81.00

Markers, Engraved, Photo Identification, Set, Arrows (up, down, left, right), Evident or equivalent			1	0	1	\$43.20	\$43.20	\$43.20	
Ruler, Tape, Evidence, 12", Evident or equivalent			2	2	0	\$7.56	\$15.12	\$0.00	
Scale, Adhesive, Photo Evidence, 2", roll of 1000, Evident or equivalent, roll			2	0	2	\$86.40	\$172.80	\$172.80	
TOTAL THIS SECTION								\$8,317.92	\$4,302.80
TECHNICAL SECTION									
HAZARDOUS MATERIALS SPECIALIST EQUIPMENT									
						Estimated Costs			
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Monitor, portable, battery operated multi-function device KIT, 4-Gas - P.I.D., capable of monitoring LEL, O2 level, CO presence and H2S (or appropriate toxic sensor). Must have capability to extend probes into void spaces, w/ accessories, extra batteries	MSA	A-Sirius-AL111A0310R110S	4	0	4	\$2,800.00	\$11,200.00	\$11,200.00	
Monitor, portable, battery operated, compact KIT, 4-Gas, capable of monitoring LEL, O2 level, CO presence and H2S (or appropriate toxic sensor), w/ accessories, extra batteries	MSA	Solarus	2	0	2	\$800.00	\$1,600.00	\$1,600.00	
Monitor, portable, battery operated multi-function device KIT, 4-Gas - P.I.D., Calibration/Charging Module	MSA	Galaxy	4	0	4	\$1,600.00	\$6,400.00	\$6,400.00	
Monitor, portable, battery operated multi-function device, Chemical Warfare Agent	Microsensor	HazMat CAD	2	0	2	\$6,000.00	\$12,000.00	\$12,000.00	
Monitoring device, portable, radiological, capable of monitoring alpha, beta, and gamma radiation, Ludlum Model 2241-2RK with Model 44-9 & Model 44-2 probes	Ludlum	48-2829	1	0	1	\$2,000.00	\$2,000.00	\$2,000.00	
Monitoring device, portable, radiological, capable isotope identification	Exploranium	GR-135 Identifier	1	0	1	\$10,000.00	\$10,000.00	\$10,000.00	
Dosimeter, Personal Electronic	MGP	DMC 2000 S	4	0	4	\$350.00	\$1,400.00	\$1,400.00	
Boot covers, disposable (latex, silver shields or equivalent), pair			48	48	0	\$7.79	\$373.92	\$0.00	
TECHNICAL SECTION									
HAZARDOUS MATERIALS SPECIALIST EQUIPMENT (continued)									
						Estimated Costs			
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Contamination reduction kit (containing: surgical wipes, utility brushes, distilled water, water/bleach solution, mildly basic detergent, liquid soap, vinegar, teaspoon, containment device, disposable towels, and 3-gallon handsprayer)			2	0	2	\$55.62	\$111.24	\$111.24	
DOT reference manual			2	0	2	\$0.00	\$0.00	\$0.00	
NFPA guide to hazardous materials			2	0	2	\$15.57	\$31.14	\$31.14	
NIOSH haz mat pocket guide			2	0	2	\$13.35	\$26.70	\$26.70	
Tape, marking, red, "haz mat" imprinted (Banner Guard or equivalent), roll			5	0	5	\$16.69	\$83.45	\$83.45	
TOTAL THIS SECTION								\$45,226.45	\$44,852.53
TECHNICAL SECTION									
TECHNICAL SEARCH SPECIALIST EQUIPMENT									
						Estimated Costs			
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	

2008 FL TF-4 Critical Needs

Search Cam (or equivalent), telescoping with color monitor, w/ accessories, two additional batteries, recharging system and storage case	Search Systems	SC2-STD-C/A	2	2	0	\$14,000.00	\$28,000.00	\$0.00
Concrete coring tool, gasoline-powered, capable of cutting 2" diameter hole up to 8" deep, including 4 2"-diameter concrete and wood bits (8" working length)			2	2	0	\$3,337.20	\$6,674.40	\$0.00
Fiberscope, 12 mm diameter or less, at least 47" working length, complete with carrying case and accessories, plus two (2) AC/DC kit, light Manufacturer, battery, connecting cable housed in a carrying case (and two additional sets of batteries)		SC-RCN-CL	1	1	0	\$7,000.00	\$7,000.00	\$0.00
Piping kit (consists of 1/2" EMT, thin wall conduit or PVC w/ 45o and 90o elbows to protect flexible fiberoptic tubing in debris piles)			1	0	1	\$11.12	\$11.12	\$11.12
Visual inspection device, Snake-Eye US&R kit, or Search Cam Mongoose			5	5	0	\$3,337.20	\$16,686.00	\$0.00
Backpack/Equipment Vest (for carrying small items)			2	2	0	\$133.49	\$266.98	\$0.00
Cutter, Bolt, 12" or 14"			2	2	0	\$44.50	\$89.00	\$0.00
Bullhorn hailing devices			2	2	0	\$88.99	\$177.98	\$0.00
Listening device, portable electronic, using combination seismic and acoustic surveillance and location device (minimum of six sensors to allow for triangulation) Should have 2-way communications capability with victim	Delsar	BN9197/LD6C	1	1	0	\$11,415.00	\$11,415.00	\$0.00
Listening device, Wall Clamps			4	4	0	\$33.37	\$133.48	\$0.00
Tape, Surveyors, Flourescent Green, roll			24	24	0	\$2.22	\$53.28	\$0.00
Tape, Surveyors, Flourescent Red, roll			24	24	0	\$2.06	\$49.44	\$0.00
TOTAL THIS SECTION							\$70,556.68	\$11.12
TECHNICAL SECTION								
CANINE SEARCH SPECIALIST EQUIPMENT							Estimated Costs	
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Container, food			4	0	4	\$33.37	\$133.48	\$133.48
Harness, tie-down (for canine air transport)			4	0	4	\$72.31	\$289.24	\$289.24
Kennel, portable, collapsible, with cover			8	0	8	\$205.79	\$1,646.32	\$1,646.32
Lead, tie out			4	0	4	\$22.25	\$89.00	\$89.00
Lifting harness, 1 per canine assigned to Task Force (personal issue to handler), sized fit			12	0	12	\$166.86	\$2,002.32	\$2,002.32
Pad, resting			4	0	4	\$55.62	\$222.48	\$222.48
Stake, tie out			4	0	4	\$11.12	\$44.48	\$44.48
Shower, solar			4	0	4	\$27.81	\$111.24	\$111.24
Kit, Decon, Canine			1	0	1	\$333.72	\$333.72	\$333.72
TOTAL THIS SECTION							\$4,872.28	\$4,872.28
TECHNICAL SECTION TOTAL							\$141,001.91	\$64,683.49
COMMUNICATIONS SECTION								
PORTABLE RADIOS							Estimated Costs	
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Radio, hand-held, Meets APCO Project 25 Standard, Digital, Narrow Band, backwards compatible, UHF, 402-420 MHz, Project 25 analog encryption capable, Project 25 OFB digital encryption capable, 16 Channel, field programmable with flexible antenna, recharge	Motorola	XTS5000, Model III	38	38	0	\$4,200.00	\$159,600.00	\$0.00

Radio, hand-held. Meets APCO Project 25 Standard, Digital, Intrinsically Safe, backwards compatible, 300 MHz, Project 25 encryption capable, field programmable w/ flexible antenna, recharger, spare high capacity battery (requires full features to functi	M/A-Com	Jaguar P7150IP	6	6	0	\$4,200.00	\$25,200.00	\$0.00
Radio, Hand-held, Air Operations VHF-AM, field programmable, with flexible antenna, two rechargeable Li-Ion batteries, carrying case, DC power cable, and speaker microphone	Icom	IC-A6	1	1	0	\$500.00	\$500.00	\$0.00
Radio, hand-held, Meets APCO Project 25 Standard, Digital, Narrow Band, VHF/FM 138-174MHz, Project 25 DES analog encryption capable, Project 25 OFB digital encryption capable, 16 Channel, field programmable with flexible antenna, rechargeable battery, bat	Motorola	XTS5000, Model III	3	3	0	\$4,200.00	\$12,600.00	\$0.00
Radio mobile (40 watt) P-25 compliant, encrypted, UHF/FM 406-420 MHz, minimum 160 channel, field programmable, with magnetic mount antenna, cigarette lighter adapter, external speaker, delivered programmed with CAI and conventional software, Magnet mount	Motorola	XTL 5000	3	3	0	\$4,200.00	\$12,600.00	\$0.00
Radio mobile (40 watt) P-25 compliant, encrypted, VHF High Band (136-174 MHz), minimum 160 channel, field programmable, with magnetic mount antenna, cigarette lighter adapter, external speaker, delivered programmed with CAI and conventional software, Magn	Motorola	XTL 5000	2	2	0	\$4,200.00	\$8,400.00	\$0.00
Programming Equipment for XTS5000 mobile radios, cables and software	Motorola	HKN6155	2	2	0	\$820.00	\$1,640.00	\$0.00
Secure Key Loader (encryption programer) with hardware, software, cables and power supply	Motorola	T6717, U239AC, X795ah, CA00182AA, X423AE, C724, C954, NTN1402	1	1	0	\$3,500.00	\$3,500.00	\$0.00
A/C Adapter for the XTL5000 mobile radio		HPN4001B	4	4	0	\$222.00	\$888.00	\$0.00
Radio, Remote (tone), weather proof case, coax, antenna, connectors, battery eliminator, external battery, radio included 406-420 MHz, APCO Project 25 Standard, Digital, Narrow band, Project 25 analog encryption capable, Project 25 OFB digital encryption			1	1	0	\$6,118.20	\$6,118.20	\$0.00
TOTAL THIS SECTION							\$231,046.20	\$0.00
COMMUNICATIONS SECTION								
CHARGING UNITS						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Single unit chargers for XTS5000	Motorola	NTN1873	38	38	0	\$123.75	\$4,702.50	\$0.00
Charger, 6-gang, 110V Multi-unit Charger for XTS5000 Portable	Motorola	NTN1177	4	4	0	\$595.00	\$2,380.00	\$0.00
Charger, 12VDC for Deep Cycle Battery			2	2	0	\$88.99	\$177.98	\$0.00
TOTAL THIS SECTION							\$7,260.48	\$0.00
COMMUNICATIONS SECTION								
TELECOMMUNICATIONS						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Telephone, transportable satellite system (Mitsubishi ST-111 or equivalent) with data and dispatch capability, (to be used with Florida talk groups) and PTT microphone, AC/DC power supply, batteries, antenna extension cord and magnetic mount for	Mitsubishi	111	2	0	2	\$3,800.00	\$7,600.00	\$7,600.00
Globalstar Satellite Telephone, Globalstar To Go Kit, with Pelican 1200 Hard Case, Two Batteries, Wall Charger, 12V DC Cigarette Lighter Adapter	QUALCOMM	GSP 1600	3	0	3	\$699.00	\$2,097.00	\$2,097.00

Telephone, cellular, portable, minimum 0.6 watts, with carrying case, spare batteries, battery charger, cigar lighter attachment, magnetic mount antenna, user guide, and renewable yearly service			3	0	3	\$444.96	\$1,334.88	\$1,334.88	
TOTAL THIS SECTION								\$11,031.88	\$11,031.88
COMMUNICATIONS SECTION									
REPEATERS									
							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Portable Repeater, UHF/FM programmable, 35 watts minimum, field programmable, 40-470 MHz frequency range, with antenna feed line, with CTCSS encode/decode capability, portable (50 pounds in weight maximum)	Motorola	P2068, Q806, Q501, Q245, H338, NKN6548	1	1	0	\$30,000.00	\$30,000.00	\$0.00	
Antenna, directional, (Yagi), 406-420 MHz 3dB gain			1	1	0	\$222.48	\$222.48	\$0.00	
Antenna, 3-9dB gain, omni-directional, 406-420 MHz	Motorola	RDE4596A	3	3	0	\$1,116.00	\$3,348.00	\$0.00	
Mast, antenna, 35 ft. with grounding kit, antenna guy kits (non metallic guys)			2	2	0	\$556.20	\$1,112.40	\$0.00	
Antenna, directional (Yagi), 406-420 MHz 9dB gain	Motorola	TDE7652	2	2	0	\$250.00	\$500.00	\$0.00	
Duplexers, tuned to current Florida USAR channel plan	Motorola	included with P2068 Portable repeater	2	2	0	\$0.00	\$0.00	\$0.00	
COMMUNICATIONS SECTION									
REPEATERS (continued)									
							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Radio Service Software, Software required to support repeater equipment requirements-VHF	Motorola	3080369E31, RVN5002	1	1	0	\$335.00	\$335.00	\$0.00	
Service Monitor, Radio, with Spectrum analyzer and tracking generator, APCO 25 project compatible			1	1	0	\$21,600.00	\$21,600.00	\$0.00	
TOTAL THIS SECTION								\$57,117.88	\$0.00
COMMUNICATIONS SECTION									
ACCESSORIES									
							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Antenna, mobile, magnetic mount, with adapters for portable radios, 406-420 MHz, 3-5 db gain	Motorola	NTN1606E	5	5	0	\$66.74	\$333.70	\$0.00	
Antennas, flexible, rubber, 406-420 MHz, (spares for UHF portables)	Motorola	8505241U05	4	4	0	\$22.25	\$89.00	\$0.00	
Cable, coaxial, 50' lengths, with connectors (50 ohm low loss cable)			5	5	0	\$166.88	\$834.30	\$0.00	
Communications system, hard-wire, 29CFR 1910.146 compliant OSHA confined spaces			1	1	0	\$9,900.36	\$9,900.36	\$0.00	
Head sets, with noise-canceling microphones with radio interface cable	Motorola	RMN4049	2	2	0	\$168.00	\$336.00	\$0.00	
Multi-meter (volt/ohm meter), digital, Basic with case and i-400 Amp Probe	Fluke	77-3	1	1	0	\$410.00	\$410.00	\$0.00	
Scanner, programmable, all band, (narrow band capable) with antenna, 12 VDC/110 VAC capability, APCO P-25 Capable Base / Mobile Scanner with 1000 channels	Uniden	BC796D	1	0	1	\$530.00	\$530.00	\$530.00	
Scanner, Antenna Adapter, BNC	Uniden	BATY0452001	1	0	1	\$4.00	\$4.00	\$4.00	
Speaker/microphone (spares for UHF portables)	Motorola	NMN6193	4	4	0	\$66.00	\$264.00	\$0.00	
Ear microphone ear pieces, disposable (one per TF member for hygiene)	Motorola	RLN4941A	105	105	0	\$0.56	\$58.80	\$0.00	
Television, 13" to 19", portable, with integrated VCR			1	0	1	\$389.34	\$389.34	\$389.34	
Chest harness for portable radios	Motorola	HLN6602	35	35	0	\$34.20	\$1,197.00	\$0.00	
Waterproof bags, for portable radios	Motorola	HLN9985B	15	0	15	\$44.50	\$667.50	\$667.50	
Radio, ear phone, for portable radio, Personal use, expendable ear piece			20	20	0	\$55.62	\$1,112.40	\$0.00	

TOTAL THIS SECTION													\$16,126.40	\$1,590.84		
COMMUNICATIONS SECTION																
BATTERIES																
										Estimated Costs						
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget								
Battery pack, Alkaline, UHF, disposable (clamshell or battery pack)	Motorola	NTN9177	38	38	0	\$42.50	\$1,615.00	\$0.00								
Battery, rechargeable, for UHF radios, highest capacity recommended	Motorola	WPNN4037A	76	76	0	\$40.00	\$3,040.00	\$0.00								
Battery, 12VDC deep cycle, non spillable, for repeaters, base station and mobile radios			3	3	0	\$222.48	\$667.44	\$0.00								
Battery, maintenance kit, conditioner and adaptors			1	1	0	\$4,320.00	\$4,320.00	\$0.00								
TOTAL THIS SECTION													\$9,642.44	\$0.00		
COMMUNICATIONS SECTION																
SMALL TOOLS																
										Estimated Costs						
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget								
Tool set, Telecommunications Repair	SPC	SPC395D-02	1	1	0	\$1,200.00	\$1,200.00	\$0.00								
Tool set, Command Unit	SPC	SPC250C-04	1	1	0	\$470.00	\$470.00	\$0.00								
Test set, Lineman's, Harris Model TS-42	Harris	42801-001	1	1	0	\$290.00	\$290.00	\$0.00								
Frequency counter, portable with charger			1	1	0	\$222.48	\$222.48	\$0.00								
Connector kit, RF, assortment of RF connectors and RF crimping tool	Crimpmaster	33-303	1	1	0	\$132.00	\$132.00	\$0.00								
Wire, flat modular line cord, 500', roll			1	1	0	\$44.50	\$44.50	\$0.00								
Telephone line tracing kit, to include tone generator and inductive amplifier	Tempo	801K	1	1	0	\$170.00	\$170.00	\$0.00								
Wire, telephone station, CAT 5-E, 1000 ft. roll			1	1	0	\$166.86	\$166.86	\$0.00								
TOTAL THIS SECTION													\$2,695.84	\$0.00		
COMMUNICATIONS SECTION																
COMPUTER																
										Estimated Costs						
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget								
Computer, Laptop, with charger, integrated WiFi and Lan card, 2 spare batteries, AC adapter, cigar light adapter, case, and associated cables to interface with applicable peripherals. Installed software package	Dell or HP		5	2	3	\$2,600.00	\$13,000.00	\$7,800.00								
Computer, Access point, including PCMCIA ethernet card that meets 802.11.B Standard, or 802.11.G when available			1	1	0	\$60.00	\$60.00	\$0.00								
Computer, antenna, Omni-directional, 6 to 9 dB gain			1	1	0	\$333.72	\$333.72	\$0.00								
Computer, antenna, gain directional, 20 plus dB gain			1	1	0	\$333.72	\$333.72	\$0.00								
Computer, Printer, portable, with toner and ink cartridge			2	2	0	\$389.34	\$778.68	\$0.00								
Computer, Laptop, durable/weather resistant, with charger, 2 spare batteries, AC adapter, cigar light adapter, case, and associated cables to interface with applicable peripherals.	Panasonic	TOUGHBOOK 28	1	1	0	\$4,555.00	\$4,555.00	\$0.00								
TOTAL THIS SECTION													\$19,061.12	\$7,800.00		
COMMUNICATIONS SECTION TOTAL															\$353,982.24	\$20,422.72
LOGISTICS SECTION																

2008 FL TF-4 Critical Needs

ADMINISTRATIVE SUPPORT							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Bands, rubber, box			1	1	0	\$3.34	\$3.34	\$0.00	
Book, log			1	1	0	\$38.93	\$38.93	\$0.00	
Calculator, handheld, AA battery powered, w/ tape			1	1	0	\$22.25	\$22.25	\$0.00	
Clipboards, metal bound, with storage pockets			2	2	0	\$27.81	\$55.62	\$0.00	
Clips, papers (2 boxes regular, 2 boxes jumbo), box			1	1	0	\$1.11	\$1.11	\$0.00	
FAX machine, portable (copier/printer/fax), 110V, plain paper-type, w/ sheet feeder and accessories			1	0	1	\$667.44	\$667.44	\$667.44	
Operations Systems Description Manual, FEMA US&R			2	2	0	\$0.00	\$0.00	\$0.00	
Field Operations Guide, FEMA, US&R			6	6	0	\$0.00	\$0.00	\$0.00	
Status Kit, ICS, including "T" cards and holders			1	1	0	\$222.48	\$222.48	\$0.00	
Vest, Identification, kit, set			1	1	0			\$0.00	
Vest, Identification, Task Force Leader			1	1	0	\$33.37	\$33.37	\$0.00	
Vest, Identification, Team Manager			5	5	0	\$33.37	\$166.85	\$0.00	
Vest, Identification, Safety			1	1	0	\$33.37	\$33.37	\$0.00	
Vest, Identification, Plans			1	1	0	\$33.37	\$33.37	\$0.00	
Vest, Identification, Squad Officer			2	2	0	\$33.37	\$66.74	\$0.00	
Vest, Identification, Communications			1	1	0	\$33.37	\$33.37	\$0.00	
Vest, Identification, Structural			1	1	0	\$33.37	\$33.37	\$0.00	
Vest, Identification, Haz Mat			5	5	0	\$33.37	\$166.85	\$0.00	
Vest, Identification, Heavy Rigging			1	1	0	\$33.37	\$33.37	\$0.00	
Vest, Identification, Logistics			2	2	0	\$33.37	\$66.74	\$0.00	
Vest, Identification, Tech. Search			1	1	0	\$33.37	\$33.37	\$0.00	
Vest, identification, Tech. Info			1	1	0	\$33.37	\$33.37	\$0.00	
Label making machine, Labelizer or equivalent			1	0	1	\$7,786.80	\$7,786.80	\$7,786.80	
Label making machine, Labelizer or equivalent, Lable Tapes, lot			1	0	1	\$1,668.60	\$1,668.60	\$1,668.60	
Markers, china, 12/pkg.			1	0	1	\$6.67	\$6.67	\$6.67	
Markers, felt, waterproof, 12/pkg.			2	2	0	\$13.35	\$26.70	\$0.00	
Pads, note (Post It-type)			12	12	0	\$1.11	\$13.32	\$0.00	
Pads, steno			12	12	0	\$1.11	\$13.32	\$0.00	
Pads, legal			12	12	0	\$1.11	\$13.32	\$0.00	
Paper, pads, graph, 1/10" squares			12	12	0	\$2.22	\$26.64	\$0.00	
Paper, copy, box			1	1	0	\$44.50	\$44.50	\$0.00	
Pencils, 12/pkg.			6	6	0	\$1.11	\$6.66	\$0.00	
Pens, 12/pkg.			6	6	0	\$1.11	\$6.66	\$0.00	
Notebook, 3-1/2" x 5", waterproof,			40	40	0	\$4.45	\$178.00	\$0.00	
Note, Pad, Unit Log ICS 214, Waterproof,			24	24	0	\$5.56	\$133.44	\$0.00	
Protectors, document, box			2	2	0	\$8.90	\$17.80	\$0.00	
Rulers, architectural scale			4	4	0	\$2.22	\$8.88	\$0.00	
Staplers			4	4	0	\$4.45	\$17.80	\$0.00	
Staples, box			2	2	0	\$1.11	\$2.22	\$0.00	
LOGISTICS SECTION									
ADMINISTRATIVE SUPPORT (continued)							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Tape, duct, roll			12	12	0	\$5.56	\$66.72	\$0.00	
Tape, cellophane, roll			3	3	0	\$2.22	\$6.66	\$0.00	
Tape, masking, roll			3	3	0	\$2.22	\$6.66	\$0.00	
Tapes, audio, for microcassette recorder			12	12	0	\$2.22	\$26.64	\$0.00	

2008 FL TF-4 Critical Needs

Tapes, Video, or media for digital video camera			12	12	0	\$16.69	\$200.28	\$0.00
Reference library, cache transport and certification manuals and software (AFJAM 24-204/ATA DGR/CFR), lot			1	0	1	\$2,224.80	\$2,224.80	\$2,224.80
TOTAL THIS SECTION							\$14,248.40	\$12,354.31
LOGISTICS SECTION								
WATER / FLUIDS						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Container, 5-gallon, for potable water (FSS-type or equivalent)			10	10	0	\$16.69	\$166.90	\$0.00
Water cooler, "GLOO", Aprox. 6-1/2 gallons			3	3	0	\$38.93	\$116.79	\$0.00
Electrolyte, solution, potable, 8 oz. packets,			60	60	0	\$2.22	\$133.20	\$0.00
Water, bottled, gallon			600	600	0	\$2.22	\$1,332.00	\$0.00
Water purification unit, portable, 60 GPH min. (Plan 5 gallons per member, per day)	Western Shelter	AC2012	1	0	1	\$3,368.75	\$3,368.75	\$3,368.75
Water, Bladder, potable (1000 Gallon total capacity)			1	0	1	\$2,558.52	\$2,558.52	\$2,558.52
Water test kit			1	0	1	\$66.74	\$66.74	\$66.74
Chlorine, 3" tablets, 10 pounds			1	0	1	\$22.25	\$22.25	\$22.25
TOTAL THIS SECTION							\$7,765.15	\$6,016.25
LOGISTICS SECTION								
FOOD						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Bags, trash			250	250	0	\$0.22	\$55.00	\$0.00
Cups, paper, hot and cold			1000	1000	0	\$0.06	\$60.00	\$0.00
Flatware, plastic (sets of knives/forks/spoons)			300	300	0	\$0.33	\$99.00	\$0.00
Groceries, procured at home, lot			1	1	0	\$1,100.00	\$1,100.00	\$0.00
MRE (Meals Ready To Eat) Quantity sufficient to provide for 40 personnel, 3 meals a day for 72 hours, Amount As Required			1	1	0	\$3,000.00	\$3,000.00	\$0.00
Pots, 2-1/2 qt. Size			2	2	0	\$8.90	\$17.80	\$0.00
Pots, coffee			2	2	0	\$55.62	\$111.24	\$0.00
Plates, paper			250	250	0	\$0.06	\$15.00	\$0.00
Oven, microwave, 110V, 600W			1	1	0	\$222.48	\$222.48	\$0.00
Towels, paper, roll 10/box			5	5	0	\$24.47	\$122.35	\$0.00
TOTAL THIS SECTION							\$4,802.87	\$0.00
LOGISTICS SECTION								
SHELTER						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Pads, sleeping, Self-inflating, Thermo Rest-type or equivalent			40	0	40	\$72.31	\$2,892.40	\$2,892.40
Sacks, stuff-type (for sleeping bags)			40	0	40	\$5.56	\$222.40	\$222.40
Sheeting, plastic, 20' x 100', maximum of 9 mil thickness, roll			4	0	4	\$111.24	\$444.96	\$444.96
Bag, Sleeping, general purpose, rated to 0 degrees, synthetic			40	40	0	\$111.24	\$4,449.60	\$0.00
Tent, 20' Octagon, (US&R System 2 or equivalent)	Western Shelter	HO18	1	1	0	\$9,423.33	\$9,423.33	\$0.00
Tent, 19 ft. X 35 ft. (US&R System 1 or equivalent)	Western Habitat	HS1935	3	3	0	\$15,265.07	\$45,795.21	\$0.00
Tent, repair kit			1	0	1	\$333.72	\$333.72	\$333.72
Tent, repair kit for 6-8 person tents			1	0	1	\$55.62	\$55.62	\$55.62

2008 FL TF-4 Critical Needs

Heater systems, clean air/heat exchanger, multi-fuel or electric, with accessories sufficient quantity for tents, lot			1	1	0	\$17,798.40	\$17,798.40	\$0.00
TOTAL THIS SECTION							\$81,415.04	\$3,949.10
LOGISTICS SECTION								
SANITATION								
Estimated Costs								
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Shower 2-stall (US&R System 3 or equivalent)			1	1	0	\$9,566.64	\$9,566.64	\$0.00
Toilets, portable latrine system, utilizing bio-bags, with privacy shelter			4	4	0	\$222.48	\$889.92	\$0.00
Bags, biodegradable, for latrine system			600	600	0	\$6.67	\$4,002.00	\$0.00
Towels, throw-away, bath size			500	500	0	\$0.33	\$165.00	\$0.00
Wet Wipes, moistened towelettes, antibacterial			1250	1250	0	\$0.06	\$75.00	\$0.00
Bleach, liquid, Gallon			6	6	0	\$2.22	\$13.32	\$0.00
Decon supplies, footwear, lot			1	1	0	\$ 44.50	\$44.50	\$0.00
TOTAL THIS SECTION							\$14,756.38	\$0.00
LOGISTICS SECTION								
SAFETY								
Estimated Costs								
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Aircart, portable supplied air system, NIOSH/OSHA compliant or equivalent			2	2	0	\$5,339.52	\$10,679.04	\$0.00
Alarm Device, Audible, personal			40	40	0	\$333.72	\$13,348.80	\$0.00
Binoculars, 10 x 50 power, waterproof			2	2	0	\$250.29	\$500.58	\$0.00
Blower, ventilation, for confined space, electric, with 15' of 8" extension hose, or equivalent (NIOSH/OSHA compliant and intrinsically rated)	Ramfan	EF150XX	2	2	0	\$1,713.00	\$3,426.00	\$0.00
Blower, ventilation, heater (electric or LP with accessories)			2	2	0	\$1,557.36	\$3,114.72	\$0.00
Breathing apparatus, airline-supplied (SABA), with 10-minute escape cylinder, NIOSH/OSHA approved			4	4	0	\$1,334.88	\$5,339.52	\$0.00
Breathing apparatus, Cylinders (spare), 10-minute, 4500 psi			4	4	0	\$333.72	\$1,334.88	\$0.00
Breathing apparatus, Cylinder (spare), 1-hour, 4500 psi			8	8	0	\$1,446.12	\$11,568.96	\$0.00
Breathing apparatus, Mask (spare), face piece, compatible w/ SCBA, supplied air system			2	2	0	\$166.86	\$333.72	\$0.00
Breathing apparatus, Line, supply, 50', breathing air quality, compatible with SCBA and supplied air system			30	30	0	\$166.86	\$5,005.80	\$0.00
Cartridges, respirator, high efficiency filters, HEPA,			120	120	0	\$20.02	\$2,402.40	\$0.00
Detector, current, AC voltage detection-type,	TAC Stk	NC9143137	6	0	6	\$286.91	\$1,721.46	\$1,721.46
Ear plugs, safety, disposable, style NRR 24, meets ANSI S3.19 - 1974, case			1	1	0	\$25.59	\$25.59	\$0.00
Extinguisher, fire, 10 lb., ABC-type			6	6	0	\$58.96	\$353.76	\$0.00
Extinguisher, water, backpack-type			4	4	0	\$133.49	\$533.96	\$0.00
Extinguisher, dry chemical, 20 lb., ABC-type			4	4	0	\$77.87	\$311.48	\$0.00
Gloves, work, leather, sized as needed, pair			150	150	0	\$13.35	\$2,002.50	\$0.00
Goggles, safety, meets ANSI Z87.1-1989			40	40	0	\$33.37	\$1,334.80	\$0.00
Headsets, hearing protection, muff style, meet ANSI S3.19-1974, NRR 29dB			5	5	0	\$27.81	\$139.05	\$0.00
Horns, air, aerosol, w/ 1 replacement cartridge			3	3	0	\$27.81	\$83.43	\$0.00
Lightsicks, chemical, 2000 assorted snaplights, lot			1	1	0	\$4,449.60	\$4,449.60	\$0.00
Line, utility, nylon shroud, 1/8" x 700 yards, roll			1	1	0	\$111.24	\$111.24	\$0.00
Lockout/Tagout kit, confined space			1	1	0	\$278.10	\$278.10	\$0.00
Masks, particle, non-toxic (3M N95 or equivalent)			250	250	0	\$2.22	\$555.00	\$0.00
Netting, mosquito, 32" x 79"			40	0	40	\$11.12	\$444.80	\$444.80

2008 FL TF-4 Critical Needs

Pads, knee, heavy duty, pair			40	0	40	\$16.69	\$667.60	\$667.60
Pads, elbow, heavy duty, pair			40	0	40	\$16.69	\$667.60	\$667.60
Paint, spray, can, fluorescent			24	24	0	\$8.90	\$213.60	\$0.00
Permit, confined space entry, pre-made			20	20	0	\$0.00	\$0.00	\$0.00
PPFD, Type III			40	0	40	\$70.00	\$2,800.00	\$2,800.00
Repellent, insect (for clothing), Pyrethrin base, 4 oz. Bottle			40	40	0	\$2.22	\$88.80	\$0.00
Repellent, insect, minimum 35% DEET content, 4 oz. bottle			40	40	0	\$4.45	\$178.00	\$0.00
Respirator, full face piece, cartridge-type			6	6	0	\$222.48	\$1,334.88	\$0.00
Respirator, half face piece, cartridge-type, P-100 or equivalent	Survivair	B230010/105810	6	6	0	\$34.53	\$207.18	\$0.00
Safety glasses, with keepers, shatter proof, with side shields, must meet ANSI Z87.1-	ESS	ICE 2.4	12	0	12	\$25.00	\$300.00	\$300.00
Safety glasses, Prescription insert	ESS	9328362	40	40	0	\$25.00	\$1,000.00	\$0.00
Safety glasses, Replacement Lenses	ESS	REPL	40	40	0	\$20.00	\$800.00	\$0.00
Sprayer, pressure, 2-1/2 gallon, Hudson pump type or equivalent			2	2	0	\$88.99	\$177.98	\$0.00
Sunscreen, SPF 25, 4 oz. Bottle			40	40	0	\$6.67	\$266.80	\$0.00
Tape, barrier, "Fireline" printed, roll			8	8	0	\$16.69	\$133.52	\$0.00
Vest, Identification, kit, set			1	1	0	\$300.00	\$300.00	\$0.00
Weather meter, pocket.	Kestrel	4100	4	0	4	\$300.00	\$1,200.00	\$1,200.00
Weather meter, computer interface	Kestrel	Interface	1	0	1	\$100.00	\$100.00	\$100.00
TOTAL THIS SECTION							\$79,835.15	\$7,901.46

LOGISTICS SECTION

PERSONAL BAG

NOTE: These items are for each team member. The task force should have one set, as listed, for each rostered person on the task force not to exceed a total of 105. The intent is for this equipment to be assigned to the individual.

Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Bag(s), Gear, personal equipment (as required to outfit each task force member)			2	0	2	\$129.60	\$259.20	\$259.20
Bandannas			2	0	2	\$2.22	\$4.44	\$4.44
Ball cap, navy blue w/ Task force Logo			1	1	0	\$12.24	\$12.24	\$0.00
Boots, Safety, black, Gore-Tex, NFPA compliant, pair			1	1	0	\$222.48	\$222.48	\$0.00
Field Operations Guide, FEMA, US&R			1	0	1	\$0.00	\$0.00	\$0.00
Flashlight, battery, intrinsically safe, UL rated, w/ four spare bulbs	Pelican	3700 BIG ED	1	0	1	\$55.62	\$55.62	\$55.62
Hearing protection ear plugs, must meet ANSI S3.19-1974, set			2	2	0	\$0.11	\$0.22	\$0.00
Helmet, rescue-type, low profile, NFPA Compliant			1	1	0	\$222.48	\$222.48	\$0.00
Helmet light, intrinsically safe (with 2 spare bulbs)	Pelican	2630 HEADSUP LITE	1	1	0	\$88.99	\$88.99	\$0.00
Hood, fire retardant			1	1	0	\$44.50	\$44.50	\$0.00
Hydration Sytem	CamelBack	Mule	1	0	1	\$70.00	\$70.00	\$70.00
Leather work gloves, ANSI/OSHA Compliant, pair			1	1	0	\$13.35	\$13.35	\$0.00
Pack, Field, personal, system			1	1	0	\$178.20	\$178.20	\$0.00
Pouch, Utility tool with assorted tools (Screwdriver, pliers, tin snips and utility knife)	Gerber	Evolution 650 Kit	1	1	0	\$130.00	\$130.00	\$0.00
Rain gear, set			1	0	1	\$44.50	\$44.50	\$44.50
Respirator, half-face, cartridge type, with cartridges, P100	Survivair	B230010/105810	1	1	0	\$34.53	\$34.53	\$0.00
Safety glasses with keepers, shatter proof, with side shields, must meet ANSI Z87.1-1989 and NFPA standards	ESS	ICE 2.4	1	1	0	\$25.00	\$25.00	\$0.00
Tee shirts, Long Sleeve			6	6	0	\$11.12	\$66.72	\$0.00
Uniform, Pants, BDU Style, TF Color, 100% Cotton			6	6	0	\$30.00	\$180.00	\$0.00
Uniform, Overshirt or Blouse, BDU Style, TF Color, 100% Cotton			1	1	0	\$40.00	\$40.00	\$0.00
							\$177,709.35	\$45,544.80

LOGISTICS SECTION								
TASK FORCE SUPPORT								
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Bicycle, mountain-type, w/ tire pump, repair kit, lock and travel case			1	1	0	\$584.01	\$584.01	\$0.00
Cooler, insulated, 48 qt			3	0	3	\$55.62	\$166.86	\$166.86
GPS (global positioning satellite) receivers, hand held portable, WAAS capable, mapping capable, battery operated, with Carrying case, Lanyard, Data cable, Magnetic mount antenna and Cigar lighter adapter <u>Garmin 76CS model only</u>	Garmin	Model 76CS	6	6	0	\$457.00	\$2,742.00	\$0.00
GPS (global positioning satellite) receivers, vehicle mounted, WAAS capable, mapping capable, battery operated, Data cable, Magnetic mount antenna and Cigar lighter adapter with integrated XM Weather. Includes: spare battery, car adapter, & RAM Mount (R	Garmin	Model 376C	5	5	0	\$999.00	\$4,995.00	\$0.00
GPS, Mapping software, (2 applications) DeLorme Street Atlas USA and Topo USA (to allow for standardized training and operations Programwide)			1	1	0	\$90.00	\$90.00	\$0.00
Megaphone, battery-type, w/ built-in siren			1	1	0	\$88.99	\$88.99	\$0.00
Pump, trash, gasoline, 5 HP, 120 GPM with suction and discharge hose and fittings	Honda		1	1	0	\$945.54	\$945.54	\$0.00
Batteries, Assorted, as required to support task force operations (ie. AAA, AA, C, D 9volt, or Photo), lot			1	0	1	\$2,224.80	\$2,224.80	\$2,224.80
TOTAL THIS SECTION							\$11,837.20	\$2,381.66
LOGISTICS SECTION								
CACHE TRANSPORTATION / SUPPORT								
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Jack, pallet-type, hydraulic			1	0	1	\$556.20	\$556.20	\$556.20
Plywood, pallet skid protection, 4' x 8' x 3/8"			12	0	12	\$27.81	\$333.72	\$333.72
Strap, cargo, 30', for securing 463L pallet to transport			15	0	15	\$50.06	\$750.90	\$750.90
Container, shipping and storage, for listed cache items, with required markings, labels and warnings. Lot			1	1	0	\$6,000.00	\$6,000.00	\$0.00
TOTAL THIS SECTION							\$7,640.82	\$1,640.82
LOGISTICS SECTION								
ELECTRICAL								
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Estimated Costs		
						Unit	Extended	Budget
Uninterruptable Power Supply (UPS), electric power line (for use with satellite telephone/computers)			2	0	2	\$278.10	\$556.20	\$556.20
Fuel can military, MFC adapters gravity feed with automatic air vent and QD X hose nipple (NSN 7240-21-912-7162)			3	3	0	\$222.48	\$667.44	\$0.00
Inverter, power, DC/AC, minimum 250 watts			2	2	0	\$22.25	\$44.50	\$0.00
Adapter, 20A, NEMA L5-20, twist lock male to 20 a household 3-prong female			15	15	0	\$44.50	\$667.50	\$0.00
Adapter, 20A, NEMA L5-20, twist lock female to 20a household 3-prong male			15	15	0	\$38.93	\$583.95	\$0.00
Air compressor, breathing air, 4500 psi min	Unilus		1	0	1	\$5,005.80	\$5,005.80	\$5,005.80
Air compressor, pneumatic, gasoline-powered, 5.5 HP, dual tank, 8.8 CFM			1	1	0	\$667.44	\$667.44	\$0.00
Box, junction, w/ four 20A outlets, waterproof with ground faults			2	2	0	\$389.34	\$778.68	\$0.00
Bucket, collapsible, 5 gallon maximum			5	0	5	\$33.37	\$166.85	\$166.85
LOGISTICS SECTION								

ELECTRICAL (continued)							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Connector, 20A, NEMA LS-20, twist lock, male			15	15	0	\$16.69	\$250.35	\$0.00	
Connector, 20A, NEMA LS-20, twist lock, female			15	15	0	\$16.69	\$250.35	\$0.00	
Cord, extension, 12/3 single outlet, 100'			15	15	0	\$50.06	\$750.90	\$0.00	
Cord, extension, 12/3 single outlet, 50'			15	15	0	\$22.25	\$333.75	\$0.00	
Cords, extension, 10-3 single outlet, 100'			15	15	0	\$111.24	\$1,668.60	\$0.00	
Element, replacement, Halogen quartz, 300 - 500 watts			15	15	0	\$11.12	\$166.80	\$0.00	
Generator, 5000W, auto idle, manual start, spark arrestor, overload protection, 20A and one 30A twist-lock receptacles, w/ wheel kit, spark plugs, filters, tool kit			3	3	0	\$3,400.00	\$10,200.00	\$0.00	
Generator, 5000W minimum, w/ welding kit, auto idle, manual start, spark arrestor, overload protection, wheel kit, spark plugs, filters, tool kit, welding safety equipment and welding supplies			1	1	0	\$3,000.00	\$3,000.00	\$0.00	
Generator, Power systems kit, including: Portable generator (gasoline), lightweight (approximately 50 pounds), 1000 Watts Output, 4.2 amps/120 volts, voltage regulated with surge protection, noise suppressor, spark arrestor, fitted for a auxiliary fuel su	Honda		2	2	0	\$1,200.00	\$2,400.00	\$0.00	
Light, drop, tube, florescent, 8 watt, 50'cord, explosion proof			2	2	0	\$444.96	\$889.92	\$0.00	
Rod, grounding, w/ damp and grounding wire			15	0	15	\$111.24	\$1,668.60	\$1,668.60	
Stand, Light, extendable, dual head 250-500 watt light weight			3	3	0	\$88.99	\$266.97	\$0.00	
Stand, light, for item L.J-0127.00, with 10' telescoping mast/collapsible legs			3	3	0	\$350.00	\$1,050.00	\$0.00	
Stand, Light, extendable, dual head 250-500 watt light weight			3	3	0	\$80.00	\$240.00	\$0.00	
Surge protector, 110V			5	5	0	\$22.25	\$111.25	\$0.00	
BASE OF OPERATIONS							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Desk, field			1	0	1	\$444.96	\$444.96	\$444.96	
Funnel, short neck			3	3	0	\$13.35	\$40.05	\$0.00	
Grinder, 7-inch, electric, right angle			1	0	1	\$189.11	\$189.11	\$189.11	
Kitchen, field type			1	1	0	\$834.30	\$834.30	\$0.00	
Max Tool (multi-purpose), or equivalent			1	1	0	\$88.99	\$88.99	\$0.00	
Pot, stock, 22 qt. w/ basket			2	2	0	\$55.62	\$111.24	\$0.00	
Adapter, ground rod, for demolition hammer			1	1	0	\$44.50	\$44.50	\$0.00	
Cover, Salvage 12 ft. X 18 ft.			10	10	0	\$133.49	\$1,334.90	\$0.00	
Sink, single station, hand washing, self contained			1	1	0	\$889.92	\$889.92	\$0.00	
Sink, multi-station, with potable water and gray water handling capacity (any combination not exceeding 6 basins), lot			1	1	0	\$3,337.20	\$3,337.20	\$0.00	
Chair, camp folding			36	0	36	\$44.50	\$1,602.00	\$1,602.00	
Table, camp, folding			5	0	5	\$111.24	\$556.20	\$556.20	
Cylinder, Propane, 15 gallon. Must meet all DOT Title 49CFR and IATA Specifications.			2	0	2	\$333.72	\$667.44	\$667.44	
TOTAL THIS SECTION							\$42,526.66	\$ 10,857.16	
LOGISTICS SECTION							Estimated Costs		
EQUIPMENT MAINTENANCE							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget	
Cleaner, electric motor, CRC, case			1	1	0	\$53.40	\$53.40	\$0.00	
Funnels, long neck, with filter screens			6	6	0	\$11.12	\$66.72	\$0.00	
Gas, dry, or equivalent, case			1	1	0	\$22.25	\$22.25	\$0.00	

2008 FL TF-4 Critical Needs

Fuel can military, 1 gallon IATA/CAO specifications or equivalent (gaskets & caps as appropriate for product) (ref NSN 7240-21-874-4113)			10	10	0		\$8.90	\$89.00	\$0.00
Gun, soldering, with solder			1	0	1		\$22.25	\$22.25	\$22.25
Hardware kit, assorted nuts, bolts, washers, SAE 1/8" - 1/2", various length			1	0	1		\$100.00	\$100.00	\$100.00
Lubricant, WD-40, case			1	1	0		\$55.62	\$55.62	\$0.00
Oil, 2 cycle additive (universal)			1	1	0		\$44.50	\$44.50	\$0.00
Pump, fuel, manual, 20' lift, with 15' non-collapsible 1" hose, and 15' of 1" discharge hose, compatible with hydrocarbons, or equivalent			1	1	0		\$778.68	\$778.68	\$0.00
Stapler,			1	1	0		\$33.37	\$33.37	\$0.00
LOGISTICS SECTION									
EQUIPMENT MAINTENANCE (continued)									
							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need		Unit	Extended	Budget
Staples, 1/2", box			1	1	0		\$5.56	\$5.56	\$0.00
Starting fluid, EZ start, case			1	1	0		\$44.50	\$44.50	\$0.00
Tape, transparent box seal, 3/72mm, case			1	1	0		\$133.49	\$133.49	\$0.00
Tape, duct, premium grade			1	1	0		\$294.79	\$294.79	\$0.00
Tape, dispenser for box sealing tape			2	2	0		\$33.37	\$66.74	\$0.00
Tape, electrical, roll			12	12	0		\$2.22	\$26.64	\$0.00
Terminal kit, solder-less, with crimping tool			1	1	0		\$33.37	\$33.37	\$0.00
Tester, electrical, A/C, D/C, OHMS, 100-200,			1	0	1		\$111.24	\$111.24	\$111.24
Tie, wraps, nylon, kit of assorted sizes			4	4	0		\$22.25	\$89.00	\$0.00
Tool kit, mechanics, all purpose general, parts to be specified			1	1	0		\$1,200.00	\$1,200.00	\$0.00
Fuel can military (MFC 3-20L) IATA/CAO specification or equivalent (gaskets & caps as appropriate for product) (ref NSN 7240-01-337-5268)			10	10	0		\$55.62	\$556.20	\$0.00
Oil, Engine multi-grade, case			2	2	0		\$27.81	\$55.62	\$0.00
Pump, Transfer (Black & Decker, Jack Rabbit, or equivalent)			1	1	0		\$44.50	\$44.50	\$0.00
Fuel can military (MFC 3-20L) Replacement parts kit (gaskets & caps as appropriate for product), kit			1	1	0		\$83.43	\$83.43	\$0.00
Fuel can military (MFC 3-20L) Pour spout 1" diameter (NSN 7240-21-910-7112)			2	2	0		\$14.46	\$28.92	\$0.00
Fuel can military (MFC 3-20L) Pour spout 19mm diameter (NSN 7240-21-914-0227)			2	2	0		\$14.46	\$28.92	\$0.00
Wrap, stretch 20", roll			4	4	0		\$24.47	\$97.88	\$0.00
Banding system with strapping, tensioner/cutter, sealer, and seals			1	0	1		\$556.20	\$556.20	\$556.20
TOTAL THIS SECTION								\$4,722.79	\$789.69

LOGISTICS SECTION TOTAL								\$447,260.41	\$91,445.28
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PLANNING SECTION

EQUIPMENT									
							Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need		Unit	Extended	Budget
Kit, Planning Officer			1	1	0				
Calculator			1	1	0		\$5.56	\$5.56	\$0.00
Clipboard, Aluminum, Posse Box or equivalent			2	2	0		\$24.47	\$48.94	\$0.00
Document Protectors, plastic, clear, 3 hole punched			10	10	0		\$0.13	\$1.30	\$0.00
Markers, Dry Erase, blue, black, red, green			2	2	0		\$4.45	\$8.90	\$0.00
Marker, Dry Erase, Eraser			2	2	0		\$2.22	\$4.44	\$0.00
Envelope, Transmittal, 10" x 13"			10	10	0		\$0.49	\$4.90	\$0.00
Envelope, #10			20	20	0		\$0.11	\$2.20	\$0.00

2008 FL TF-4 Critical Needs

Envelope, Manila, 10" x 13"			10	10	0	\$0.28	\$2.80	\$0.00
Folder, File - Letter Size			20	20	0	\$0.56	\$11.20	\$0.00
Folder, File, Pockets, Letter Size			10	10	0	\$3.34	\$33.40	\$0.00
Glue Stick			2	2	0	\$1.11	\$2.22	\$0.00
Pen, Highlighter, Yellow			4	4	0	\$1.11	\$4.44	\$0.00
Punch, 3-hole			2	2	0	\$7.79	\$15.58	\$0.00
Card, Index, unruled, 3" x 5"			100	100	0	\$0.06	\$6.00	\$0.00
Card, Index, ruled, 3" x 5"			100	100	0	\$0.06	\$6.00	\$0.00
Pen, Marker, water soluble, black			6	6	0	\$1.11	\$6.66	\$0.00
Pen, Marker, Small, black, indelible			2	2	0	\$1.11	\$2.22	\$0.00
Transparency, Overhead, clear			20	20	0	\$1.11	\$22.20	\$0.00
Paper, Graph			40	40	0	\$0.22	\$8.80	\$0.00
Paperclips, Large			100	100	0	\$0.06	\$6.00	\$0.00
Paper, Plain			40	40	0	\$0.06	\$2.40	\$0.00
Paperclips, Small			100	100	0	\$0.06	\$6.00	\$0.00
Pencil, Grease, black			4	4	0	\$0.56	\$2.24	\$0.00
Pencils, Number 2, mechanical, disposable			10	10	0	\$0.56	\$5.60	\$0.00
Pen, Ballpoint, black			10	10	0	\$0.56	\$5.60	\$0.00
Notepads, Post-it			4	4	0	\$0.56	\$2.24	\$0.00
Pin, push			50	50	0	\$0.06	\$3.00	\$0.00
Rubberbands, Large			50	50	0	\$0.06	\$3.00	\$0.00
Rulers, 12"			4	4	0	\$1.11	\$4.44	\$0.00
Scale, Architects			2	2	0	\$5.56	\$11.12	\$0.00
Scale, Engineers			2	2	0	\$5.56	\$11.12	\$0.00
Scissors			2	2	0	\$2.22	\$4.44	\$0.00
Staple Remover			2	2	0	\$1.11	\$2.22	\$0.00
Stapler, Desk			2	2	0	\$5.56	\$11.12	\$0.00
Staples, spare, for desk stapler, box			2	2	0	\$2.22	\$4.44	\$0.00
Tag, key, blank			20	20	0	\$0.11	\$2.20	\$0.00
Tape, Masking 1", roll			2	2	0	\$1.11	\$2.22	\$0.00
White-out, correction fluid pen			2	2	0	\$1.67	\$3.34	\$0.00
Pad, Writing, Stenographer			6	6	0	\$4.45	\$26.70	\$0.00
Pad, Writing, Letter Size			6	6	0	\$1.11	\$6.66	\$0.00
Form, ICS 201			40	40	0	\$0.11	\$4.40	\$0.00
Form, ICS 202			20	20	0	\$0.11	\$2.20	\$0.00
Form ICS 203			20	20	0	\$0.11	\$2.20	\$0.00
Form ICS 204			40	40	0	\$0.11	\$4.40	\$0.00
Form ICS 205			20	20	0	\$0.11	\$2.20	\$0.00
Form ICS 206			20	20	0	\$0.11	\$2.20	\$0.00
Form ICS 211			20	20	0	\$0.11	\$2.20	\$0.00
PLANNING SECTION								
EQUIPMENT (continued)								
						Estimated Costs		
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Form ICS 213			200	200	0	\$0.11	\$22.00	\$0.00
Form ICS 214			100	100	0	\$0.11	\$11.00	\$0.00
Form ICS 215, Letter Size			20	20	0	\$0.11	\$2.20	\$0.00
Form ICS215, Wall Size, Laminated			2	2	0	\$44.50	\$89.00	\$0.00
Form, ICS 219, t-card, blue, tan, white, yellow, red, green, gray header			100	100	0	\$0.11	\$11.00	\$0.00
Form, ICS 219, t-card rack, canvas			2	2	0	\$14.57	\$29.14	\$0.00

2008 FL TF-4 Critical Needs

Manual, ICS Forms			2	2	0	\$3.34	\$6.68	\$0.00
Catalog, ICS Forms			2	2	0	\$3.34	\$6.68	\$0.00
Field Operations Guide, FEMA US&R Response System			2	2	0	\$0.00	\$0.00	\$0.00
Field Operations Guide, ICS 420-1			2	2	0	\$5.56	\$11.12	\$0.00
Handbook, Fireline			2	2	0	\$5.56	\$11.12	\$0.00
TOTAL THIS SECTION							\$543.60	\$0.00
VEHICLE SECTION								
CACHE TRANSPORTATION / SUPPORT								
Description	Manufacturer(s)	Model / Part #(s)	Qty	Have	Need	Unit	Extended	Budget
Truck, 37' Hackney Tractor & Trailer, Rescue Cache	Hackney		1	1	0	\$300,000.00	\$300,000.00	\$0.00
Truck, 3/4 Ton Crew Cab, Ready Teams	Ford	F-250	3	3	0	\$36,000.00	\$108,000.00	\$0.00
Truck, 1 Ton, Crew Cab, one to pull Medical Cache	Ford	F-450	1	1	0	\$50,000.00	\$50,000.00	\$0.00
32' Goosneck Utility Trailer, Medical Cache			1	1	0	\$36,000.00	\$36,000.00	\$0.00
TOTAL THIS SECTION							\$494,000.00	\$0.00
VEHICLE SECTION TOTAL							\$494,000.00	\$0.00
TOTAL FOR ALL SECTIONS							\$1,822,849.33	
Cache Needs							\$280,573.26	
TOTAL FOR ALL SECTIONS WITHOUT VEHICLES							\$1,428,849.33	
Funding By Section								
Rescue	20%	\$385,404.60						
Medical	5%	\$100,656.57						
Technical	7%	\$141,001.91						
Communications	18%	\$353,982.24						
Logistics	23%	\$447,260.41						
Planning	0%	\$543.60						
Vehicles	26%	\$494,000.00						

B. Training

Funds may be used to enhance the capabilities of State and local emergency preparedness and response personnel through development of a State homeland security training program. Allowable training-related costs include: **Funds used to develop, deliver, and evaluate training**, including costs related to administering the training, planning, scheduling, facilities, materials and supplies, reproduction of materials, and equipment.

Specific Issues as described below are included in this Category

Issue 16 –IMT, USAR and HazMat Sustainment Training

This project funds specialized response teams to train members in approved training programs. The funding will allow the Type II WMD Regional HazMat Teams and US AR Task Forces to complete critical operational proficiency training.

Authorized training includes the following:

- **Overtime and Backfill** costs, as defined in this guidance, associated with attending or teaching FEMA-sponsored and/or approved training courses and programs are allowed. These costs are allowed only to the extent the payment for such services is in accordance with the policies of the State or unit(s) of local government and has the approval of the State or the awarding agency, whichever is applicable. In no case is dual compensation allowable. That is, an employee of a unit of government may not receive compensation from both their unit or agency of government AND from an award for a single period of time (e.g., 1:00 pm to 5:00 pm), even though such work may benefit both activities. Further, overtime costs associated with employees who participate in training in a teaching role for which they are compensated are not allowed. Fringe benefits on overtime hours are limited to Federal Insurance Contributions Act (FICA), Workers' Compensation and Unemployment Compensation.
- **Travel** costs (e.g., airfare, mileage, per diem, hotel) are allowable as expenses by employees who are on travel status for official business related to approved training.
- **Certification/Recertification of Instructors** is an allowable cost. States are encouraged to follow the FEMA Instructor Quality Assurance Program to ensure a minimum level of competency and corresponding levels of evaluation of student learning. This is particularly important for those courses that involve training of trainers.

Allowable training topics include CBRNE terrorism, and NIMS related training.

C. Unauthorized Expenditure

- Activities unrelated to the completion and implementation of the SHSGP
- Other items not in accordance with the Authorized Equipment List or previously listed as allowable costs
- Funding may not be used to supplant ongoing, routine public safety activities of state and local emergency responders, and may not be used to hire staff for operational activities or backfill

Note: All FY 2008 Homeland Security Grant Program Grant Guidance can be found at http://www.ojp.usdoj.gov/odp/grants_hsgp.htm

II. Memorandum of Understanding (MOU) Requirements

For any HSGP programs involving pass-through of funds, the state may retain some or the entire local unit of government's allocation of grant funds for expenditures made by the state on behalf of the local unit of government **only if requested in writing by that local unit of government**. States holding grant funds on behalf of local units of government must enter into a formal MOU with the local unit of government specifying the amount of funds to be retained by the state and the intended use of funds. This MOU request must be initiated by the local unit of government. A final, executable copy of the MOU must be provided to the Division.

III. Reporting Requirements

A. Benchmarks

- All funds shall be obligated within the first 6 months of the date of execution of the Agreement by both parties, no later than May 31, 2009.
- No less than 50% of the funds shall be spent within the first 12 months from the date of execution of the Agreement, no later than November 30, 2009.
- 100% of the funds shall be spent within 18 months from the execution of the Agreement, no later than May 31, 2010.

- Any unobligated funds will be de-obligated at the end of this period and are subject to reallocation to other prioritized projects.
- Extensions to the period of performance will be considered only through formal requests to the Department with specific and compelling justifications why an extension is required. All requests for extensions are subject to review and will not automatically be granted.

B. Quarterly Programmatic Reporting:

The Quarterly Programmatic Report is due within 30 calendar days after the end of the reporting periods (March 31, June 30, September 30 and December 31) for the life of this Agreement. If a report(s) is delinquent, future financial reimbursements will be withheld until the Subrecipient's reporting is current.

Programmatic Reporting Schedule

Reporting Period	Report due to DEM no later than
January 1 through March 31	April 30
April 1 through June 30	July 31
July 1 through September 30	October 31
October 1 through December 31	January 31

Biannual Strategic Implementation Report:

After the end of each reporting period, for the life of the Agreement, the Department will complete its Biannual Strategic Implementation Report to the Subrecipient Point of Contact listed in this Agreement. This worksheet will contain all of the information that the Subrecipient needs to report on. The Subrecipient is to complete this worksheet in its entirety and email the finished product to the programmatic contact listed below. The first worksheet will be available after the July 1 – September 30, 2009 reporting period.

C. Reimbursement Requests:

A request for reimbursement may be sent to the grant manager for review and approval at anytime during the Agreement period. The Subrecipient should include the category's corresponding line item number in the "Detail of Claims" form. This number can be found in the "Proposed Program Budget". An Issue number is to be included for every dollar amount listed in the "Detail of Claims" form.

D. Close-out Programmatic Reporting:

The Close-out Report is due to the Department no later than 30 calendar days after the Agreement is either completed or the Agreement has expired.

E. Monitoring:

**Florida Department of Financial Services
US Department of Homeland Security Grants Program
Grant Monitoring Process**

Florida has enhanced the state and local capability and capacity to prevent, prepare and respond to terrorist threats since 1999 through various funding sources including federal grant funds. As the steward of the State Homeland Security Grant Program funds, projects and equipment the Department of Financial Services has a responsibility to track and monitor the status of the grant activity and items purchased.

The monitoring process detailed in this document is designed to assess a Subrecipient's compliance with applicable state and federal guidelines. The Department is responsible for monitoring the programmatic and capability portion of the grant to include equipment procurement and compliance with applicable SHSGP grant guidance.

Monitoring is accomplished utilizing various methods including desk monitoring and site visits. There are two primary areas reviewed during monitoring activities - financial and programmatic/capability. Financial monitoring is the review of records associated with the purchase and disposition of property, projects and Agreement. Capability review is the observation of equipment purchased, protocols and other associated records. Various levels of financial and programmatic review may be accomplished during this process.

Desk monitoring is defined as the review of projects, financial activity and technical assistance between the Department and the Subrecipient via e-mail and telephone. Site visits are defined as actual visits to the Subrecipient's location by a team or members of the Department or its designee, to actually observe records, procedures and equipment.

Frequency of annual monitoring activity:

Each year the Department will identify up to 50% of Subrecipients for site visit monitoring.

Examples of areas that may be examined include:

- Status of equipment purchases
- Status of training for purchased equipment
- Status and number of response trainings conducted to include number trained
- Status and number of exercises
- Status of planning activity
- Anticipated projected completion

Specific difficulties completing the project.
Agency NIMS compliance documentation

In certain circumstances, the Subrecipient may be requested to provide additional monitoring/information if the activity, or lack thereof, on the part of the specific Subrecipient has generated questions from the region, the SAA or the Department. The method of gathering this information will be determined on a case-by-case basis.

Desk monitoring is an on-going process. Subrecipients will be required to participate in desk top monitoring on an annual basis and as determined by the Department. The Subrecipients will complete and submit the desk top monitoring within 30 calendar days of receipt. This contact will provide an opportunity to identify the need for technical assistance (TA) and/or a site visit if the Department determines that a Subrecipient is having difficulty completing projects.

As difficulties/deficiencies are identified, the respective region or SAA will be notified by the Department via email. Information will include the Subrecipient name, year and project description and the nature of the issue in question. Many of the issues that arise may be resolved at the Department level. Issues that require further TA will be referred to the SAA for assistance. Examples of TA include but are not limited to:

- Equipment selection or available vendors
- Eligibility of items or services
- Coordination and partnership with other agencies within or outside the region or discipline.

Site Visits

Site visits will be conducted by the Department or designee. Site visits will be scheduled in advance with the Subrecipient grant manager designated in the grant agreement. Monitoring questionnaires will be provided in advance of the visit.

The Department or its designee will also conduct coordinated financial and grant file monitoring. These monitoring visits may be coordinated with a capability review visit. Subject matter experts from other agencies within the region or state may be called upon to assist in the form of a peer review as needed.

All findings related to a capability review will be documented and maintained within the Department.

Site Visit Protocol

The following outlines the monitoring protocol for the Department:

The site visits will begin with those Subrecipients that are currently spending or have completed spending for a federal fiscal year (FFY). Site visits may be combined when geographically convenient. There is a site visit checklist to assist in the completion of all required tasks.

Site Visit Preparation

A letter will be sent to Subrecipient's grant manager stating the purpose of the site visit and sent at least 30 calendar days before the planned arrival date. Department or designated personnel will call within the next 10 calendar days to schedule an appointment to review the Subrecipient's program.

The physical location of any equipment located at an alternate site should be confirmed with a representative from that location and the address should be documented.

The appointment should be confirmed with the Subrecipient in writing (email is acceptable) and documented. Personnel designated by the Department attending the site visit will review the Subrecipient's documentation before the visit. Prior to the visit, individual roles will be identified for the site visit. Copies of applicable documents will be made and distributed to the site visit team at a minimum of five (5) calendar days before the visit. A reminder e-mail should be sent to all team members and the Subrecipient's grant manager one business day in advance of the site visit.

Site Visit

Once designated personnel have arrived at the site, an orientation conference will be conducted. During this time, the purpose of the site visit and the items the Department intends to examine will be identified. If financial monitoring visit will be conducted, they will then explain their objectives and will proceed to perform the financial review.

Designated personnel will review all files and supporting documentation. Once the supporting documentation has been reviewed, a tour/visual/spot inspection of equipment will be conducted.

Each item should be visually inspected whenever possible. Bigger items (computers, response vehicles, etc.) should have an asset decal (information/serial number) placed in a prominent location on each piece of equipment as per Subrecipient agency requirements. The serial number should correspond with the appropriate receipt to confirm purchase. Photographs should be taken of the equipment (expenditures in excess of \$1,000.00 per item

If an item is not available (being used during time of the site visit), the appropriate documentation must be provided to account for that particular piece of equipment. Once the tour/visual/spot inspection of equipment has been completed, the designated personnel will then conduct an exit conference with the Subrecipient to review the findings.

Other programmatic issues can be discussed at this time, such as missing quarterly reports, payment voucher/reimbursement, equipment, questions, etc.

Post Site Visit

Department personnel will review the site visit worksheet as a team and receive notes from the Financial Review Team, if applicable.

Within 30 calendar days of the site visit, a monitoring report will be generated and sent to the Subrecipient explaining any issues and corrective actions required or recommendations. The Subrecipient will submit a Corrective Action Plan within a timeframe as determined by the Department. The Site Visit Worksheet, report and photographs will then be included in the Subrecipient's file along with any documents distributed at the site visit by the Subrecipient.

IV. Programmatic Point of Contact

Grant and Programmatic Point of Contact

Lorin Mock
11655 NW Gainesville Road
Ocala, FL 34482-1486
(352) 369-2840
lorin.mock@myfloridacfo.com

V. Agreement Responsibilities

The Department shall determine eligibility of projects and approve changes in scope of work.

The Department shall administer the financial processes.

ATTACHMENT A2

Program Statutes and Regulations

- 1) 53 Federal Register 8034
- 2) Federal Acquisition Regulations 31.2 and 031.2
- 3) Section 1352, Title 31, US Code
- 4) OMB Circulars A-21, A-87, A-110, A-122
- 5) Chapter 473, Florida Statutes
- 6) Chapter 215, Florida Statutes
- 7) Section 768.28, Florida Statutes
- 8) Chapter 119, Florida Statutes
- 9) Section 216.181(6), Florida Statutes
- 10) Cash Management Improvement Act Of 1990
- 11) American with Disabilities Act
- 12) Section 112.061, Florida Statutes
- 13) Immigration and Nationality Act
- 14) Section 286.011, Florida Statutes
- 15) E.O. 12372 and Uniform Administrative Requirements for Grants and Cooperative Agreements 28 CFR, Part 66.
- 16) Uniform Relocation Assistance and Real Property Acquisitions Act of 1970
- 17) Section 102(a) of the Flood Disaster Protection Act of 1973, Public Law 93-234, 87 Stat. 975
- 18) Section 106 of the National Historic Preservation Act of 1966 as amended (16 USC 470), Executive Order 11593
- 19) Archeological and Historical Preservation Act of 1966 (16 USC 569a-1 et seq.)
- 20) Juvenile Justice and Delinquency Prevention Act, or the Victims of Crime Act
- 21) 28 CFR applicable to grants and cooperative agreements
- 22) Omnibus Crime Control and Safe Streets Act of 1968, as amended,
- 23) 42 USC 3789(d), or Victims of Crime Act (as appropriate); Title VI of the Civil Rights Act of 1964, as amended;
- 24) Section 504 of the Rehabilitation Act of 1973, as amended;
- 25) Subtitle A, Title II of the Americans with Disabilities Act (ADA) (1990);
- 26) Title IX of the Education Amendments of 1972;
- 27) the Age Discrimination Act of 1975; Department of Justice Non-Discrimination Regulations,
- 28) 28 CFR Part 42, Subparts C,D,E, and G
- 29) Department of Justice regulations on disability discrimination;
- 30) 28 CFR Part 35 and Part 39.
- 31) Federal Acquisition Regulations 31.2 and 931.2

ATTACHMENT A3

Warranties and Representations

Financial Management

Subrecipient's financial management system shall provide for the following:

- (1) Accurate, current and complete disclosure of the financial results of this project or program.
- (2) Records that identify adequately the source and application of funds for all activities. These records shall contain information pertaining to grant awards, authorizations, obligations, unobligated balances, assets, outlays, income and interest.
- (3) Effective control over and accountability for all funds, property and other assets. Subrecipient shall adequately safeguard all such assets and assure that they are used solely for authorized purposes.
- (4) Comparison of expenditures with budget amounts for each Request For Payment. Whenever appropriate, financial information should be related to performance and unit cost data.
- (5) Written procedures for determining the reasonableness, allocability and allowability of costs in accordance with the provisions of the applicable cost principles and the terms and conditions of this grant.
- (6) Accounting records, including cost accounting records that are supported by source documentation.

Competition.

All procurement transactions shall be conducted in a manner to provide, to the maximum extent practical, open and free competition. The Subrecipient shall be alert to conflicts of interest as well as noncompetitive practices among contractors that may restrict or eliminate competition or otherwise restrain trade. In order to ensure objective contractor performance and eliminate unfair competitive advantage, contractors that develop or draft specifications, requirements, statements of work, invitations for bids and/or requests for proposals shall be excluded from competing for such procurements. Awards shall be made to the bidder or offeror whose bid or offer is responsive to the solicitation and is most advantageous to the Subrecipient, price, quality and other factors considered. Solicitations shall clearly set forth all requirements that the bidder or offeror shall fulfill in order for the bid or offer to be evaluated by the Subrecipient. Any and all bids or offers may be rejected when it is in the Subrecipient's interest to do so.

Codes of conduct.

The Subrecipient shall maintain written standards of conduct governing the performance of its employees engaged in the award and administration of contracts. No employee, officer, or agent shall participate in the selection, award, or administration of a contract supported by public grant funds if a real or apparent conflict of interest would be involved. Such a conflict would arise when the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in the firm selected for an award. The officers, employees, and agents of the Subrecipient shall neither solicit nor accept gratuities, favors, or anything of monetary value from contractors, or parties to subcontracts. The standards of conduct shall provide for disciplinary actions to be applied for violations of such standards by officers, employees, or agents of the Subrecipient.

Business Hours

The Subrecipient shall have its offices open for business, with the entrance door open to the public, and at least one employee on site, from 8:00 AM to 5:00 PM. Monday through Friday.

Licensing and Permitting

All subcontractors or employees hired by the Subrecipient shall have all current licenses and permits required for all of the particular work for which they are hired by the Subrecipient.

ATTACHMENT A4

**Certification Regarding
Debarment, Suspension, Ineligibility And Voluntary Exclusion**

Contractor Covered Transactions

(1) The prospective contractor of the Subrecipient, _____, certifies, by submission of this document, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

(2) Where the Subrecipient's contractor is unable to certify to the above statement, the prospective contractor shall attach an explanation to this form.

CONTRACTOR:

By: _____
Signature

Subrecipient's Name

Name and Title

Department Grant Number

Street Address

City, State, Zip

Date

ATTACHMENT A5

Statement of Assurances

The Subrecipient hereby assures and certifies compliance with all Federal statutes, regulations, policies, guidelines and requirements, including OMB Circulars No. A-21, A-110, A-122, A-128, A-87; E.O. 12372 and Uniform Administrative Requirements for Grants and Cooperative Agreements 28 CFR, Part 66, Common rule, that govern the application, acceptance and use of Federal funds for this federally-assisted project. Also the Subrecipient assures and certifies that:

1. It will comply with requirements of the provisions of the Uniform Relocation Assistance and Real Property Acquisitions Act of 1970 (P.L. 91-646) which provides for fair and equitable treatment of persons displaced as a result of Federal and federally-assisted programs.
2. It will comply with provisions of Federal law which limit certain political activities of employees of a State or local unit of government whose principal employment is in connection with an activity financed in whole or in part by Federal grants. (5 USC 1501, et seq.)
3. It will comply with the minimum wage and maximum hours provisions of the Federal Fair Labor Standards Act.
4. It will establish safeguards to prohibit employees from using their positions for a purpose that is or gives the appearance of being motivated by a desire for private gain for themselves or others, particularly those with whom they have family, business, or other ties.
5. It will give the Department, SAA, Chief Financial Officer or the Comptroller General, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the grant.
6. It will comply with all requirements imposed by the Federal sponsoring agency concerning special requirements of law, program requirements, and other administrative requirements.
7. It will insure that the facilities under its ownership, lease or supervision which shall be utilized in the accomplishment of the project are not listed on the Environmental Protection Agency's (EPA) list of Violating Facilities and that it will notify the Federal grantor agency of the receipt of any communication from the Director of the EPA Office of Federal Activities indicating that a facility to be used in the project is under consideration for listing by the EPA.
8. It will comply with the flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973, Public Law 93-234, 87 Stat. 975, approved December 31, 1976, Section 102(a) requires, on and after March 2, 1975, the purchase of flood insurance in communities where such insurance is available as a condition for the receipt of any Federal financial assistance for construction or acquisition purposes for use in any area that has been identified by the Secretary of the Department of Housing and Urban Development as an area having special flood hazards. The phrase "Federal financial assistance" includes any form of loan, grant, guaranty, insurance payment, rebate, subsidy, disaster assistance loan or grant, or any other form of direct or indirect Federal assistance.
9. It will assist the Federal grantor agency in its compliance with Section 106 of the National Historic Preservation Act of 1966 as amended (16 USC 470), Executive Order 11593, and the Archeological and Historical Preservation Act of 1966 (16 USC 569a-1 et seq.) by (a) consulting with the State Historic Preservation Officer on the conduct of Investigations, as necessary, to identify properties listed in or eligible for inclusion in the National Register of Historic Places that are subject to adverse effects (see 36 CFR Part 800.8) by the activity, and notifying the Federal grantor agency of the existence of any such properties and by (b) complying with all requirements established by the Federal grantor agency to avoid or mitigate adverse effects upon such properties.

10. It will comply, and assure the compliance of all contractors, with the applicable provisions of Title I of the Omnibus Crime Control and Safe Streets Act of 1968, as amended, the Juvenile Justice and Delinquency Prevention Act, or the Victims of Crime Act, as appropriate; the provisions of the current edition of the Office of Justice Programs Financial and Administrative Guide for Grants, M7100.1; and all other applicable Federal laws, orders, circulars, or regulations.

11. It will comply with the provisions of 28 CFR applicable to grants and cooperative agreements including Part 18, Administrative Review Procedure; Part 20, Criminal Justice Information Systems; Part 22, Confidentiality of Identifiable Research and Statistical Information; Part 23, Criminal Intelligence Systems Operating Policies; Part 30, Intergovernmental Review of Department of Justice Programs and Activities; Part 42, Nondiscrimination/Equal Employment Opportunity Policies and Procedures; Part 61, Procedures for Implementing the National Environmental Policy Act; Part 63, Floodplain Management and Wetland Protection Procedures; and Federal laws or regulations applicable to Federal Assistance Programs.

12. It will comply, and all its contractors will comply, with the non-discrimination requirements of the Omnibus Crime Control and Safe Streets Act of 1968, as amended, 42 USC 3789(d), or Victims of Crime Act (as appropriate); Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973, as amended; Subtitle A, Title II of the Americans with Disabilities Act (ADA) (1990); Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975; Department of Justice Non-Discrimination Regulations, 28 CFR Part 42, Subparts C,D,E, and G; and Department of Justice regulations on disability discrimination, 28 CFR Part 35 and Part 39.

13. In the event a Federal or State court or Federal or State administrative agency makes a finding of discrimination after a due process hearing on the grounds of race, color, religion, national origin, sex, or disability against a recipient of funds, the recipient will forward a copy of the finding to the Office for Civil Rights, Office of Justice Programs.

14. It will provide an Equal Employment Opportunity Program if required to maintain one, where the application is for \$500,000 or more.

15. It will comply with the provisions of the Coastal Barrier Resources Act (P.L. 97-348) dated October 19, 1982 (16 USC 3501 et seq.) which prohibits the expenditure of most new Federal funds within the units of the Coastal Barrier Resources System.

16. DRUG-FREE WORKPLACE (SUBRECIPIENTS OTHER THAN INDIVIDUALS) As required by the Drug-Free Workplace Act of 1988, and implemented at 28 CFR Part 67, Subpart F, for grantees, as defined at 28 CFR Part 67 Sections 67.615 and 67.620.