TEXAS ENGINEERING EXTENSION SERVICE - *TEEX*

SUBRECIPIENT AGREEMENT

State Homeland Security Grant Program

THIS AGREEMENT, by and between the City of College Station (hereinafter called "Subrecipient"), located at P.O. Box 9960 College Station, TX 77842-0960, and the Texas Engineering Extension Service (hereinafter called "TEEX"), established under the laws of the State of Texas as a state agency component of the Texas A&M University System, located at 301 Tarrow, College Station, Texas, 77840-7896,

WHEREAS, TEEX has been awarded a grant entitled "State Homeland Security Grant Program" from the U.S. Department of Homeland Security, Office of Domestic Preparedness, and TEEX desires that Subrecipient perform certain project tasks, all as herein provided, involving the procurement and management of equipment;

WHEREAS, Subrecipient has agreed to do so under the terms and conditions hereinafter set forth;

NOW THEREFORE, the parties hereto mutually covenant and agree as follows:

SECTION 1 – PARTIES TO AGREEMENT

TEEX and Subrecipient have severally and collectively made and entered into this Agreement which, together with the documents attached or incorporated by specific reference, constitutes the entire Agreement between the parties.

SECTION 2 – AGREEMENT PERIOD AND AMOUNT

2.1 The period for performance of this Agreement shall begin on July 1, 2003 and shall terminate *April 30, 2005*, as further specified in the Statement of Work attached to and made a part hereof.

2.2 The total budget amount to be expended by Subrecipient for this Agreement shall not exceed $270,374.00.

2.3 Subrecipient shall abide by all special conditions and requirements contained in the attached statement of work.

SECTION 3 – LEGAL AUTHORITY

3.1 The Subrecipient represents and guarantees that it possesses the legal authority to enter into this Agreement, receive funds authorized by this Agreement, and conduct the Statement of Work.

3.2 The person signing this Agreement on behalf of Subrecipient hereby warrants that he/she has been fully authorized by Subrecipient to execute this Agreement on behalf of Subrecipient and to legally bind Subrecipient to all the terms, performances and provisions herein set forth.

SECTION 4 – RELATIONSHIP OF THE PARTIES

The relationship of the parties is that of independent contractors, and not as agents of each other or as joint venturers or partners.

SECTION 5 – AGREEMENT PERFORMANCE

The Subrecipient shall provide the services specified in its attached Statement of Work, and the terms and conditions imposed and required by this Agreement.

SECTION 6 – AGREEMENT OBLIGATIONS

6.1 Measure of Liability

In consideration of Subrecipient's full and satisfactory performance of the services specified in the attached Statement of Work, TEEX shall be liable to the Subrecipient in an amount equal to the actual allowable costs incurred by the Subrecipient in rendering such performance, subject to the following limitations:

6.1.1 TEEX shall not be liable for expenditures made in violation of the legal authorities cited in Section 8, Compliance with the Law, of this Agreement, or any other law or regulation applicable to the specific project or service performed under this Agreement.

6.1.2 Except as otherwise provided by this Agreement, TEEX shall be liable to Subrecipient in an amount equal to the actual allowable costs incurred by Subrecipient in rendering required performance as represented in Section 5, Agreement Performance.

6.1.3 Except as otherwise specifically authorized by TEEX in writing, TEEX shall only be liable for expenditures made in compliance with the cost principles

and administrative requirements set forth and referenced in this Agreement.

6.1.4 TEEX shall not be liable to Subrecipient for costs incurred or performances rendered by Subrecipient before commencement of the Agreement or after completion of this Agreement.

6.1.5 TEEX shall not be liable for any costs incurred by Subrecipient in the performance of this Agreement which have not been billed to TEEX within sixty (60) days following termination of this Agreement

6.2 Reimbursement Procedures

TEEX will reimburse Subrecipient for no more than the actual cost of the Statement of Work for which Subrecipient seeks payment.

6.3 Purchase of Equipment

Subrecipient may purchase specialized equipment under this Agreement as specified in the Statement of Work.

SECTION 7 – FISCAL ADMINISTRATION

7.1 Availability of Funds

Notwithstanding any other Agreement provisions, the parties hereto understand and agree that TEEX's obligations under this Agreement are contingent upon the availability of adequate funds to meet TEEX's liabilities hereunder.

7.2 Limitation on Liability

7.2.1 The Subrecipient understands and agrees that it shall be liable to repay to TEEX any funds not expended in accordance with this Agreement or determined to be expended in violation of the terms of this Agreement.

7.2.2 TEEX will pay costs properly incurred by the Subrecipient for performances rendered under this Agreement in the amount specified in Section 2.2, or any mutual amendments hereto.

7.2.3 TEEX shall not be liable to the Subrecipient for costs under this Agreement which exceed the amount specified in Section 2.2.

7.2.4 TEEX may deobligate awarded funds after consultation with the Subrecipient and upon determination by TEEX that funds will not be spent in accordance with the Agreement or will not be spent in a timely manner.

SECTION 8 – COMPLIANCE WITH THE LAW

8.1 As a condition to award of monies under this Agreement, Subrecipient assures, with respect to the operation of a federally funded program or activity, that it will comply fully with the non-discrimination and equal opportunity provisions of the following laws to the extent applicable: (a) Title VI of the Civil Rights Act of 1964, as amended; (b) Section 504 of the Rehabilitation Act of 1973, as amended; (c) the Age Discrimination Act of 1975, as amended; (d) Title IX of the Education Amendments of 1972, as amended; (e) Americans with Disabilities Act of 1990; and (f) any other statutory provisions relating to non-discrimination.

8.2 In the performance of this Agreement, Subrecipient shall comply with the following Office of Management and Budget (OMB) Circulars applicable to its organization, institution or agency:

- Administrative Requirements (A-102 and A-110);
- Cost Principles (A-21, A-87 and 122); and
- Audit Guidance (A-133).

The parties agree to be bound by all terms of this Agreement and all applicable state and federal statutes and regulations, and all provisions contained therein, including the Office of Justice Programs "Financial Guide" located at: http://www.ojp.usdoj.gov/FinGuide/

SECTION 9 – REPORTING REQUIREMENTS

9.1 The Subrecipient agrees to provide to TEEX, in accordance with procedures and time frames prescribed by TEEX, any technical or program reports, data, and information on the operation and performance of this Agreement deemed necessary by TEEX or as required by the Statement of Work reporting schedule.

9.2 If Subrecipient fails to submit to TEEX in a timely and satisfactory manner any report required by this Agreement, or otherwise fails to satisfactorily render performances hereunder, TEEX may withhold payments otherwise due and owing Subrecipient. If TEEX withholds such payments, it shall notify Subrecipient in writing of its decision and the reasons therefor. Payments withheld pursuant to this paragraph may be held by TEEX until such time as the delinquent obligations for which funds are withheld are fulfilled by Subrecipient.

SECTION 10 – RETENTION AND ACCESSIBILTY OF RECORDS

10.1 Subrecipient shall maintain all records, financial management records and supporting documentation for all expenditures of funds made under this Agreement, in compliance with all retention and custodial requirements for records referenced in this Agreement.

10.2 Subrecipient shall retain all fiscal records and supporting documents for a minimum of three (3) years after final Agreement closeout. In the event there is litigation or an unresolved audit discrepancy at the end of such retention period, the records will be retained until the litigation or discrepancy is resolved.

10.3 Subrecipient shall provide state or federal auditing agencies, TEEX, or any of their duly authorized representatives, access to and the right to examine, copy, or reproduce all reports and records pertaining to this Agreement. Such rights to access shall continue as long as the records are retained by the Subrecipient.

10.4 TEEX shall have the right of timely and reasonable access to Subrecipient and Subrecipient premises and personnel for the purpose of inspection, monitoring, auditing, evaluation, or interview, related to all records required to be retained under this Section.

SECTION 11 – CHANGES AND AMENDMENTS

Any alterations, additions, or deletions to the terms of this Agreement or Statement of Work shall be by modification hereto in writing and executed by both parties to this Agreement before the changes to the Agreement are implemented.

SECTION 12 – SEVERABILITY

If a provision contained in this Agreement is held to be invalid, illegal, or unenforceable for any reason, it shall not affect any other provision of the Agreement. It is the intent of the parties that if any provision is held to be invalid, illegal or unenforceable, there shall be added in lieu thereof a valid and enforceable provision as similar in terms to such provision as is possible.

SECTION 13 – AUDITS OR EVALUATIONS

13.1 TEEX reserves the right to conduct or cause to be conducted an independent audit of all funds received under this Agreement, which may be performed by government audit staff, a certified public accounting firm, or other auditors as designated by TEEX. Subrecipient shall cooperate with all authorized auditors

and shall make available all accounting and project records including supporting source documentation. Such audit will be conducted in accordance with applicable state and federal rules and regulations, Agreement guidelines, and established professional standards and practices.

13.2 Subrecipient shall be liable to TEEX for any costs disallowed as a result of an audit. Subrecipient shall further be responsible for any audit exception or other payment deficiency in the project covered by the Agreement, and all subcontracts hereunder, which are found to exist after monitoring, review, or auditing by any party as authorized or required by TEEX.

13.3 Subrecipient, or the auditors that monitor or audit the Subrecipient, shall immediately report to TEEX any incidents of fraud, abuse or potentially criminal activity in relation to the provisions of this Agreement.

SECTION 14 – MONITORING AND TECHNICAL ASSISTANCE

14.1 TEEX, or its designee, retains the right to monitor, examine and audit all records, documents and activities related to projects funded by this Agreement, and to perform such project evaluation studies that TEEX deems necessary to determine the adequacy of the services performed.

14.2 TEEX will notify the Subrecipient in writing of any deficiencies noted during such review, and may withhold payments as appropriate based upon such review. TEEX will provide technical assistance to the Subrecipient to correct the deficiencies noted. TEEX may conduct follow-up visits to review the previous deficiencies and to assess the efforts made to correct them. If such deficiencies persist, TEEX may terminate this Agreement effective immediately and/or apply sanctions pursuant to Section 19 of this Agreement, or take such other action as it deems appropriate.

SECTION 15 – PREVENTION OF CONFLICTING INTERESTS

The Subrecipient, by signing this Agreement, covenants and affirms that:

15.1 No employee of the Subrecipient or a Subrecipient, no member of the Subrecipient's or a Subrecipient's governing body, and no person who exercises any function or responsibility in the review or approval of the undertaking or carrying out of this Agreement shall participate in any decision relating to this Agreement which affect his or her personal pecuniary interest.

15.2 The Subrecipient shall take every reasonable course of action to maintain the integrity of this expenditure of public funds and to avoid favoritism and

questionable or improper conduct. This Agreement shall be administered in an impartial manner, free from efforts to gain personal, financial or political benefit, tangible or intangible. The Subrecipient, its executive staff and employees, while administering this Agreement, shall avoid situations which could give the appearance that any decision was influenced by prejudice, bias, special interest or desire for personal gain.

15.3 Subrecipient shall immediately inform TEEX in writing of any potential conflict of interest which arises at any time during the term of this Agreement.

15.4 If Subrecipient fails to abide by the foregoing covenants and affirmations regarding conflict of interest, the Subrecipient shall not be entitled to recover any costs or expenses incurred in relation to this Agreement and shall immediately refund to TEEX any fees or expenses that may have been paid under this Agreement, and shall further be liable for any other costs incurred or damages sustained by TEEX relating to this Agreement. Such failure may subject Subrecipient to sanctions as provided in Section 19 of this Agreement.

SECTION 16 – FORCE MAJEURE

In the event that performance by either party of any of its obligations under the terms of this Agreement shall be interrupted or delayed by an act of God, by acts of war, riot, or civil commotion, by any act of government, by strikes, fire, flood, or by the occurrence of any other event beyond the control of the parties hereto, that party shall be excused from such performance for such period of time as is reasonably necessary after such occurrence abates for the effects thereof to have dissipated.

SECTION 17 – NON-ASSIGNMENT

This Agreement is not assignable. Notwithstanding any attempt to assign the Agreement, the Subrecipient shall remain fully liable on this Agreement and shall not be released from performing any of the terms, covenants and conditions of this Agreement. The Subrecipient shall be held responsible for all funds received under this Agreement.

SECTION 18 – TERMINATION OF AGREEMENT

18.1 This Agreement may be terminated, in whole or in part, whenever TEEX determines that such termination is in the best interest of the project, such termination to be effective upon the Subrecipient's receipt of written notification of termination from TEEX. In the event of such termination, the Subrecipient shall be entitled to compensation under this Agreement for allowable expenditures up to the termination date.

18.2 When justified, TEEX may terminate this Agreement for cause, whereupon all compensation to the Subrecipient shall cease pending completion of any final report and any closing audit required by TEEX.

18.3 If the Subrecipient fails to perform in accordance with the provisions of this Agreement or the attached Statement of Work, TEEX may terminate this Agreement after issuing written notice of default to the Subrecipient and allowing the Subrecipient thirty (30) days following the issuance of such notice in which to correct the deficiency to the satisfaction of TEEX. Such termination shall not be an exclusive remedy but shall be in addition to any other rights, sanctions and remedies provided by law or under this Agreement.

18.4 Notwithstanding TEEX's exercise of its right of early termination, the Subrecipient shall not be relieved of any liability for damages due to TEEX. TEEX may withhold payment to the Subrecipient on this or any other Agreement until such time as the exact amount of damages due to TEEX from the Subrecipient is agreed upon or is otherwise determined by TEEX.

18.5 If Federal funds are not available, or in the event that State laws or regulations should be amended or judicially interpreted to render continued fulfillment of this Agreement by either party substantially unreasonable or impossible, or if the parties are unable to agree on an amendment to enable the substantial continuation of performance under this Agreement, then the parties shall be discharged from any further obligations under this Agreement, except for the equitable settlement of the respective accrued interests or obligations incurred up to the effective date of termination.

18.6 The Subrecipient shall cease to incur costs under this Agreement upon termination or receipt of written notice to terminate, whichever occurs first.

SECTION 19 – SANCTIONS OR REMEDIAL MEASURES

19.1 If Subrecipient materially fails to comply with the terms and conditions of this Agreement, TEEX shall notify the Subrecipient in writing describing performance that is not in compliance with the terms and conditions of this Agreement. The Subrecipient shall attend a meeting with TEEX to discuss the non-compliance and necessary corrective actions to ensure performance will be in compliance.

19.2 If TEEX and Subrecipient cannot agree on corrective actions, TEEX may take one or more of the following actions, as appropriate:

19.2.1 Temporarily withhold cash payments pending correction of the deficiency by Subrecipient;

19.2.2 Disallow (that is, deny both use of funds and any applicable matching credit for) all or part of the cost of the activity or action not in compliance;

19.2.3 Wholly or partially suspend or terminate the current award;

19.2.4 Exercise any other available remedies.

SECTION 20 – Sectarian Activity

None of the activities or performances rendered under this Agreement shall involve, and no portion of the funds received by Subrecipient shall be used for any sectarian or religious activity.

SECTION 21 – Political Activity

None of the activities or performances rendered hereunder by the Subrecipient shall involve and no portion of the funds received by the Subrecipient shall be used for any political activity, including but not limited to any activity to further the election or defeat of any candidate for public office, or any activity undertaken to influence the passage, defeat, or final contents of legislation.

SECTION 22 – Rights in Data, Copyrights and Publication

TEEX will be free to publish the results of all work done under this Agreement. Ownership of all data produced under this Agreement will remain with TEEX. Title to and the right to determine the disposition of any copyrights, or copyrightable material, first produced or composed in the performance of this Agreement shall remain with TEEX, provided that TEEX shall grant to Subrecipient an irrevocable, royalty-free, non-exclusive license to reproduce, modify, and use all such data and copyrightable material for its own use, but not for any commercial purpose.

SECTION 23 – Governing Law

This Agreement shall be governed and construed in accordance with the laws of the State of Texas.

SECTION 24 – Dispute Resolution

The dispute resolution process provided for in Chapter 2260 of the Texas Government Code shall be used, as further described herein, by TEEX and the Subrecipient to attempt to resolve any claim for breach of contract made by the Subrecipient:

A. A Subrecipient's claim for breach of this Agreement that the parties cannot resolve in the ordinary course of business shall be submitted to the negotiation process provided in Chapter 2260, subchapter B, of the Government Code. To initiate the process, the Subrecipient shall submit written notice, as required by subchapter B, to Arturo Alonzo, TEEX Deputy Director. Said notice shall specifically state that the provisions of Chapter 2260, subchapter B, are being invoked. A copy of the notice shall also be given to all other representatives of TEEX and the Subrecipient otherwise entitled to notice under the parties' Agreement. Compliance by the Subrecipient with subchapter B is a condition precedent to the filing of a contested case proceeding under Chapter 2260, subchapter C, of the Government Code.

B. The contested case process provided in Chapter 2260, subchapter C, of the Government Code is the Subrecipient's sole and exclusive process for seeking a remedy for any and all alleged breaches of the Agreement by TEEX if the parties are unable to resolve their disputes under subparagraph (A) of this paragraph.

C. Compliance with the contested case process provided in subchapter C is a condition precedent to seeking consent to sue from the Legislature under Chapter 107 of the Civil Practices and Remedies Code. Neither the execution of this Agreement by TEEX nor any other conduct of any representative of TEEX relating to the Agreement shall be considered a waiver of sovereign immunity to suit.

D. The submission, processing and resolution of the Subrecipient's claim is governed by the published rules adopted by the Office of Attorney General of Texas pursuant to Chapter 2260, as currently effective, hereafter enacted or subsequently amended. These rules are found at 1 T.A.C. Chapter 68.

E. Neither the occurrence of an event nor the pendency of a claim constitutes grounds for the suspension of performance by the Subrecipient, in whole or in part.

F. The designated individual responsible on behalf of TEEX for examining any claim or counterclaim and conducting any negotiations related thereto as required under §2260.052 of H.B. 826 of the 76th Texas Legislature shall be Arturo Alonzo, TEEX Deputy Director.

Subrecipient hereby acknowledges that it has read and understands this entire Agreement. All oral or written Agreements between the parties hereto relating to the subject matter of this Agreement that were made prior to the execution of this Agreement have been reduced to writing and are contained herein. Subrecipient agrees to abide by all terms and conditions specified herein and certifies that the

information provided to TEEX is true and correct in all respects to the best of its knowledge and belief.

This Agreement is entered into by and between the following parties:

TEEX:
Texas Engineering Extension Service
301 Tarrow - TEEX
College Station, TX 77840-7896
Contact Person: Charles Todd, Director of Emergency Preparedness
TEL: 979.458.6815
FAX: 979.458.6927

SUBRECIPIENT:

Contact Person:
TEL:
FAX:

APPROVED:

Texas Engineering Extension Service	*Subrecipient here*
	CITY OF COLLEGE STATION
Signature	Signature
Dr. Arturo Alonzo, Jr.	THOMAS E. BRYMER
Typed or Printed Name	Typed or Printed Name
Deputy Director	City Manager
Title	Title
Date Signed	Date Signed
37167167164025	
TX Vendor ID/VIN	TX Vendor ID/VIN

APPROVED:

CHARLES CRYAN, Dir. of Fiscal Services

City Attorney

Statement of Work

Overview

This overview provides the process and timeline that will be followed during the administration of the 2002, 2003, and 2003 II State Homeland Security Grant Program Grant. The grant award to the City of College Station is funded from the Fiscal Year 2003 State Homeland Security Grant Program Program – Part II. Items procured under the grant must meet the criteria of the 2003 Authorized Equipment List (Attachment I).

Grant Award

Total Grant Award	$270,374.00
Base Grant Award	$218,836.00
Regional Allocation from COG	$51,538.00

COG Requirements

$51,537.73 must be used to purchase interoperable communications equipment.

Timeline

June 20, 2003	Grant Award Letters mailed by TEEX to senior elected officials.
June 25, 2003	Every Wednesday the shipping address and POC information that has been collected on the TEXASDPA site (www.texasdpa.com)will be forwarded to the Prime Vendor Site (www.fishersci.com). Jurisdictions cannot begin list building until their shipping address and receiving agent information has been processed by the Prime Vendor which takes 48 hours.
June 27, 2003	SUBRECIPIENT AGREEMENT will be mailed by TEEX to the jurisdictions. All jurisdictions must sign and return their SUBRECIPIENT AGREEMENT to TEEX by July 31. Address: Director of Domestic Preparedness **John B. Connally Building** **301 Tarrow-TEEX** **College Station, TX 77840-7896**
June 30, 2003	The Prime Vendor and TXDPA Site will be open to all jurisdictions.
July 11, 2003	Every Friday completed equipment list will be submitted to ODP for approval. All jurisdictions must complete their lists by August 30.
October 31, 2003	Target date for jurisdictions to have all equipment on order.
November 30, 2003	Progress Report due from jurisdiction covering 6 months.
May 31, 2004	Progress Report due from jurisdiction covering 6 months.
November 30, 2004	Progress Report due from jurisdiction covering 6 months.
May 31, 2005	Progress Report due from jurisdiction covering 6 months.
July 31, 2004	All purchasing from FY 2002 grants must be completed.
March 31, 2005	All purchasing from FY 2003 grants must be completed.
April 30, 2005	All purchasing from FY 2003 II grants must be completed.

Soon after June 20, 2003 the senior elected official of each jurisdiction receiving a grant will receive a letter announcing the total grant amount along with the amount of the total for local needs and the amount of the total for regional improvement. A subrecipient award agreement will be sent to the jurisdiction's point of contact. Thirty days after receipt of the award letter the jurisdiction will be expected to return a signed copy of the SUBRECIPIENT AGREEMENT to TEEX. Starting on June 30 those jurisdictions that have inputted their shipping address on the TEXASDPA site will be allowed to begin building the jurisdiction's equipment lists on the TEXASDPA and the Prime Vendor Websites. An equipment list, approved by the COG and by the Office for Domestic Preparedness is a requirement to begin drawdown of grant funds.

Step 1: Building an Equipment List

All jurisdictions will create the proposed equipment purchase list for Council of Governments and Office for Domestic Preparedness (ODP) approval on-line. The use of the on-line sites for creating the proposed list does not obligate the jurisdiction to a specific method of procurement. Jurisdictions retain the choice of purchasing methods they will use to procure the equipment after ODP approves the list.

Two websites for list building – both will be used to create a list:

Vehicles, pharmaceuticals, physical security equipment, and specialized items, Houston Galveston Area Council of Governments Cooperative Purchasing Program items will be selected at www.texasdpa.com.

All other equipment will be selected at the Prime vendor site; www.fishersci.com

List Building

1. Select items on the TEXASDPA Site
2. Indicate on the TEXASDPA Site that list is finished
3. Select items on the Prime Vendor Site
4. Indicate on the Prime Vendor Site that list is finished
5. Completed lists are merged on the TEXASDPA Site

Completed list will show all equipment and quantity by discipline (fire, law enforcement, EMS, etc.)

Step 2: Adjusting orders to match the grant amount

The lists created on the Prime Vendor and TEXASDPA Site will be merged on the TEXASDPA Site. Each jurisdiction reviews the merged list on the TEXASDPA Site for the following;

6. Amount of projected purchases is not over or substantially under the grant amount
7. Equipment list is accurate
8. Adjust the list if necessary
9. Quantities may be changed on the TEXASDPA Site to bring the amount of projected purchases in agreement with the grant amount
10. Jurisdictions must return to the Prime Vendor Site, or TEXASDPA equipment list section to add items that are not on the merged list.
11. Lists will be updated every Monday on the TEXASDPA Site

Step 3: The review process

12. When a jurisdiction is satisfied with their list they will submit it on the TEXASDPA Website for review.
13. The jurisdiction's Council of Governments will be able to review and approve or disapprove the list on-line after the jurisdiction submits the list.
14. Disapproved lists will require the jurisdiction to make changes in the same manner they used during the list creation process.
15. Approved lists will be automatically forwarded to TEEX, the State Administrative Agency for review and forwarding to ODP.
16. When ODP has approved the list and created a Grant Adjustment Notice (GAN) the jurisdiction will be notified by TEEX that they may begin purchasing equipment.
17. Jurisdictions will indicate the purchasing options they intend to use on the TEXASDPA website.

Step 4: The purchasing process

Jurisdictions can only purchase equipment from one source at a time. Jurisdictions using multiple purchasing options must follow the sequence below:

18. Non Prime Vendor items, to include all vehicles and other items with an individual cost of over $25,000 must be purchased first. If a Jurisdiction is planning on purchasing Non Prime Vendor items that cost over $25,000 from both H-GAC and Local Purchase, they must purchase the H-GAC item first.

19. Inform TEEX that purchasing of Non Prime Vendor items through H-GAC is complete. TEEX will then "freeze" the jurisdiction's H-GAC Account (as related to this grant)

20. Inform TEEX that local procurement of equipment with an item cost of over $25,000 is complete. TEEX will then activate the Prime Vendor Account for the jurisdiction.

21. Complete ordering of equipment at the Prime Vendor Site

22. Inform TEEX that prime vendor ordering is complete. TEEX will then "freeze" the jurisdiction's Prime Vendor Account.

23. Complete ordering of items with a unit cost of less than $25,000 that were not available through the Prime Vendor Program from local purchase or H-GAC.

Grant Guidelines

Each jurisdiction will follow the stated guidelines to ensure the accurate and prompt purchase, receipt, payment and management of their equipment. These guidelines will ensure proper equipment accountability. Guidelines are set forth to ensure proper controls are in place for each jurisdiction.

Jurisdictions must provide a shipping address and designate a receiving point of contact to be entered on **www.texasdpa.com** website. The jurisdiction, according to its own policies and procedures, will be responsible for purchasing, receipt and inventory of equipment purchased using State Homeland Security Grant funding. The jurisdiction will be responsible for overseeing the equipment grant process for each purchasing option. The jurisdiction point of contact will also be responsible for inventory of property, providing required reports, and monitoring of the sub-grant.

Purchasing Options

There are three purchasing options available to each jurisdiction. Jurisdictions may use any single option, or any combination of options. These three purchasing options are explained in further detail in Attachments A, B, and C

24. Local Purchasing Option,

    - Equipment procured in accordance with jurisdiction's existing purchasing requirements.

    - Reimbursement upon submission of paid voucher to the Texas Engineering Extension Service (TEEX)

25. Prime Vendor Program through the Defense Logistics Agency (DLA)

    - Defense Logistics Agency bills TEEX – Jurisdiction is not required to pay vendor and then apply for reimbursement

    - Jurisdiction provides shipping receipt copies to verify receipt of equipment to TEEX

26. Houston Galveston Area Council of Governments (H-GAC) Cooperative Purchasing Program.

    - H-GAC bills TEEX – Jurisdiction is not required to pay vendor and then apply for reimbursement

    - Jurisdiction provides shipping receipt copies to verify receipt of equipment to TEEX

Order of procurement

- Jurisdictions that intend to only use the local purchase option should purchase vehicles and items over $25,000 before purchasing the remainder of grant-funded equipment.

- Jurisdictions utilizing multiple purchasing options must procure equipment in the following order:

- Non Prime Vendor items including all vehicles or items with a unit cost over $25,000 from H-GAC

- Jurisdiction notifies TEEX when H-GAC procurement is complete. TEEX "freezes" jurisdiction's H-GAC account (as related to this grant).
- Non Prime Vendor items including all vehicles or items with a unit cost of over $25,000 using the local purchase option
- Jurisdiction notifies TEEX when this phase of local purchase is complete. TEEX then activates the jurisdiction's prime vendor account for purchases.
- All Prime Vendor items regardless of unit cost
- Jurisdiction notifies TEEX when all Prime Vendor items are ordered. TEEX then "freezes" the jurisdiction's prime vendor account and reopens the H-GAC account.
- H-GAC items other than vehicles with a unit cost under $25,000
- Jurisdiction notifies TEEX that all H-GAC items are ordered. TEEX freezes jurisdiction's H-GAC account and authorizes jurisdiction to complete procurement using the local purchase option.
- Use the local purchase option to procure equipment with a unit cost under $25,000 not previously procured.

Administration

Jurisdictions must keep receipts of all equipment received by the grant and forward all copies, signed and dated by the designated point of contact, to TEEX by FAX or mail

Mail:

Director of Domestic Preparedness
John B. Connally Building
301 Tarrow-TEEX
College Station, Texas 77840-7896
FAX: (979) 458-6927 Attn: Homeland Security Grant Program

TEEX must receive receipts in a timely manner to ensure the promptness of payment proper documentation of the grant. Delay in sending receipts to TEEX will result in delaying payment status to either the vendor or the jurisdiction, depending on method of purchasing used. All equipment must be checked when received to ensure all receipts match the equipment actually ordered and received from the vendor. Jurisdictions are responsible for contacting the vendor to replace any damaged equipment.

All property ordered under the State Homeland Security Grant is the property of the designated jurisdiction and is subject to inventory and property rules under OMB Circular A-102. Property title transfers to the jurisdiction upon receipt of equipment. All jurisdictions must maintain property records, in accordance with locally established procedures, which include the following information: a description of the item, a serial number, received date, the titleholder of the equipment, value of equipment and the owner and the location of the equipment. Each jurisdiction must keep these records readily available to ensure property accountability. There must be a physical inventory of grant procured equipment at least once a year. Each jurisdiction must have a control system in place to locate and safeguard equipment.

Reporting

Each jurisdiction must submit semiannual progress reports to the Texas Engineering Extension Service (TEEX) Office of Domestic Preparedness summarizing equipment purchased through this grant. Reports should be sent to:

Director of Domestic Preparedness
John B. Connally Building
301 Tarrow-TEEX
College Station, Texas 77840-7896

Reports may be faxed to (979) 458-6927 Attn: Homeland Security Grant or emailed to charley.todd@teexmail.tamu.edu

The semi-annual progress reports, due November 30 and May 31, should summarize the previous six months of equipment purchases. Required information includes the name of the jurisdiction and the Category, Item, Cost, Total, and number assigned to each discipline. This report will then be forwarded to the Office of Domestic Preparedness as documentation for their records on the progress of the grant. Please see Attachment D for format. Contact TEEX for an electronic version.

Monitoring

All jurisdictions are subject to these guidelines and procedures. There will be monitoring visits involved which will enable TEEX personnel to confirm that property is located and used for the intended purpose as stated in the SUBRECIPIENT AGREEMENT. These visits will be conducted randomly.

ATTACHMENT A: Houston – Galveston Area Council Cooperative Purchasing

27. Jurisdiction places order to H-GAC for Non Prime Vendor items greater than $25,000 through website.

28. H-GAC receives through their Manufacturer/Suppliers equipment.

29. Equipment is delivered to local jurisdiction along with receipt.

30. Receipts are to be signed, dated and faxed to TEEX with all equipment being checked off and jurisdiction keeps originals.

31. Manufacturer/Supplier bills H-GAC for the equipment.

32. H-GAC then bills TEEX for equipment purchase.

33. TEEX submits payment to H-GAC promptly.

34. H-GAC submits payment to Manufacturer/Supplier promptly.

35. Local jurisdiction generates report to send to TEEX.

36. TEEX forwards copy of reports to Office

37. Process is complete.

- **See Attachment F Purchasing through H-GAC Cooperative Purchasing Program flow chart.**

ATTACHMENT B: Prime Vendor through Defense Logistics Agency

38. Jurisdiction places order through Fisher Scientific Website www.fishersci.com

39. If item is an in stock item Fisher Scientific directly ships to jurisdiction and receipt of equipment is sent.

40. If item is a non-stock item then Fisher Scientific orders from Manufacturer and Supplier and item is shipped directly to jurisdiction and receipt of equipment is sent.

41. Local jurisdictions checks off equipment and signs, dates and faxes receipt to TEEX and

42. Jurisdiction keeps copy for their files.

43. Manufacturer/Supplier bills Fisher Scientific for equipment purchase.

44. Prime Vendor (Fisher Scientific) bills Defense Logistics Agency for equipment ordered.

45. Defense Logistics Agency bills TEEX once a month for all the equipment purchased for that jurisdiction.

46. TEEX submits payment to Defense Logistics Agency for equipment order.

47. Defense Logistics Agency then submits payment to Fisher Scientific.

48. Fisher Scientific submits payment to Manufacturer/Supplier.

49. Reports are created by Fisher Scientific.

50. Jurisdiction sends reports to TEEX.

51. TEEX forwards copy of report to Office of Domestic Preparedness.

52. Process is complete.

- **See Attachment G Prime Vendor Purchasing Through Defense Logistics Agency flow chart.**

ATTACHMENT C: Local Purchasing Option

53. Jurisdiction in accordance with jurisdictions procurement policy procures equipment.

54. Jurisdiction places equipment order with vendor.

55. Equipment is delivered to jurisdictions.

56. Vendor bills jurisdiction for purchase of equipment.

57. Jurisdiction sends payment to vendor.

58. Jurisdiction send paid voucher to TEEX for reimbursement of equipment purchase.

59. TEEX reimburses jurisdiction for paid voucher.

60. Jurisdiction creates report to send to TEEX.

61. TEEX sends copy of report to Office of Domestic Preparedness.

62. Process is complete.

- **See Attachment H Local Purchase Option flow chart.**

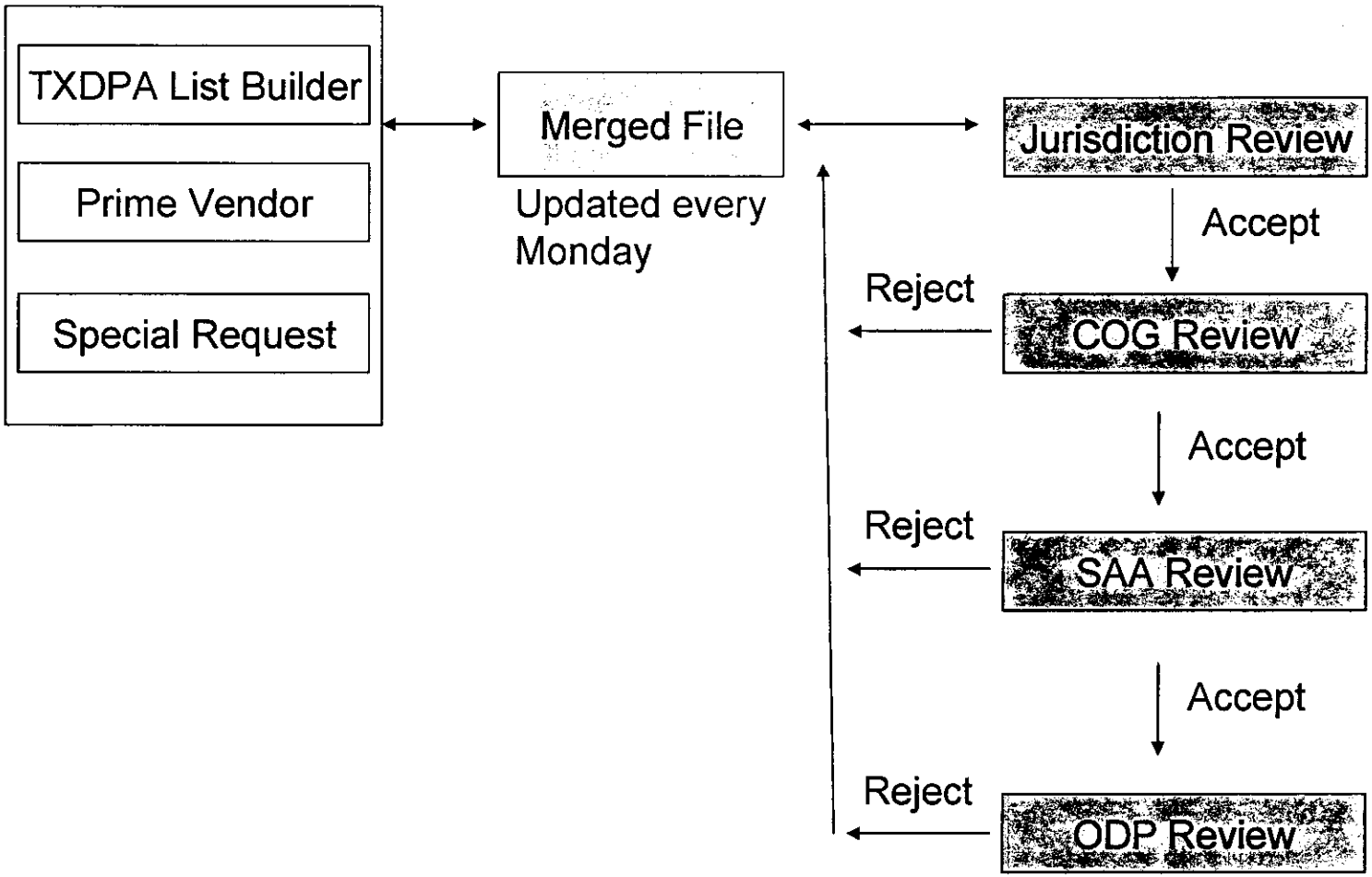
ATTACHMENT D: Semi-annual Progress Report

PROGRESS REPORT FOR PERIOD _____ to _____

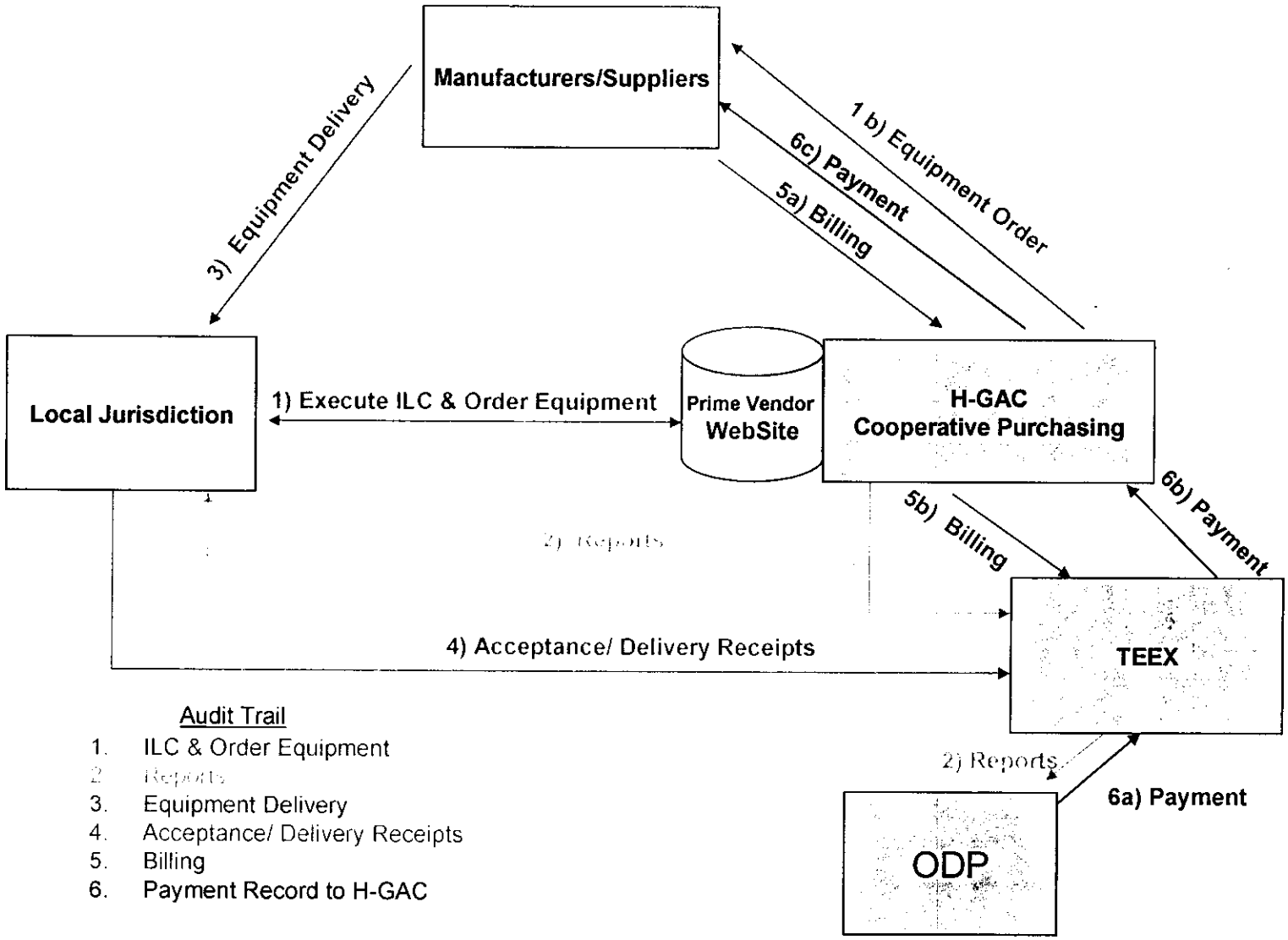
JURISDICTION NAME: _____

Category	Item	Cost	Total	LE	EMS	EMA	FS	HZ	GA	PSC	HC	PC	PW

ATTACHMENT E: List Building



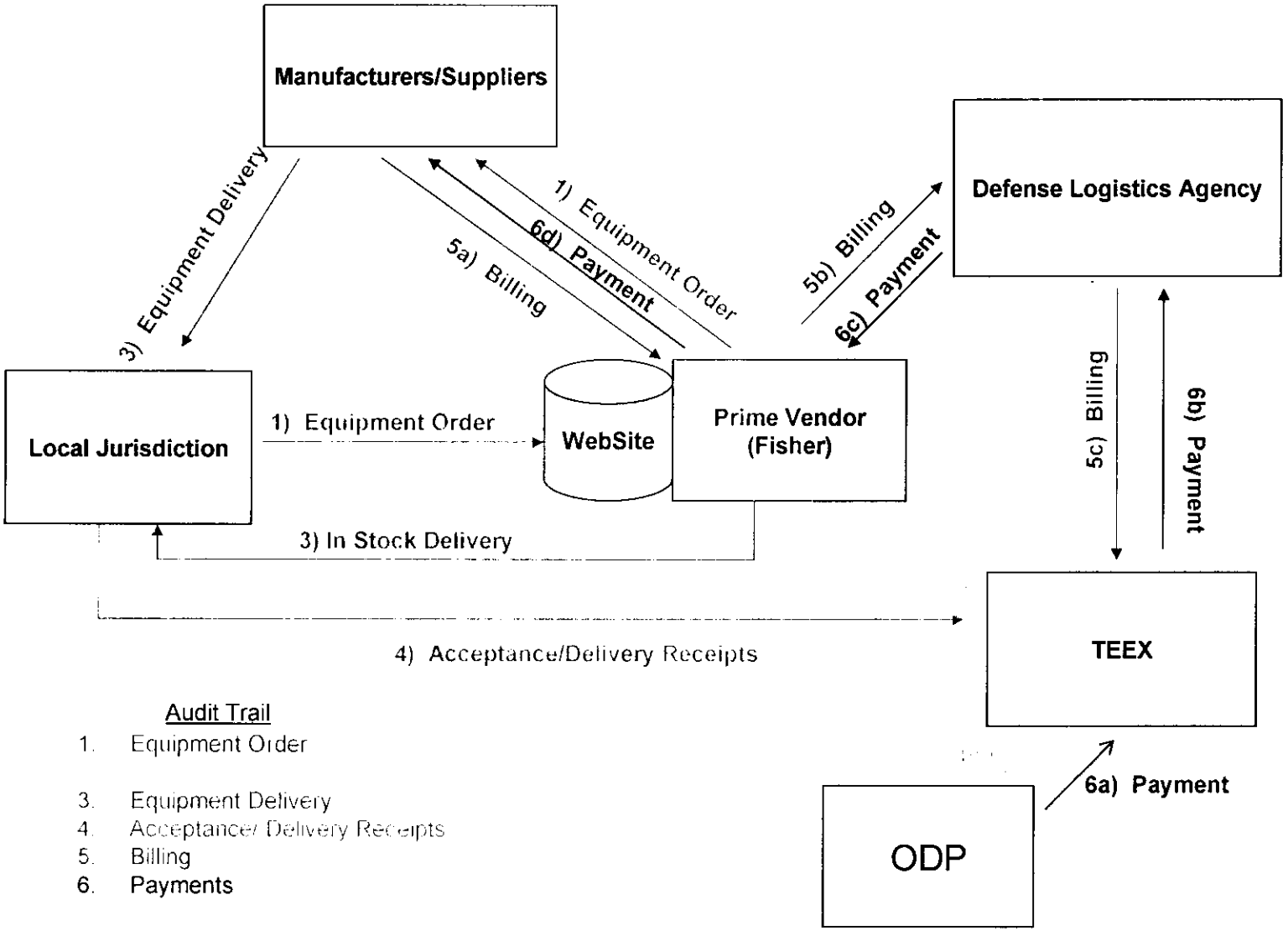
ATTACHMENT F: Purchasing through H-GAC Cooperative Purchasing Program



Audit Trail

1. ILC & Order Equipment
2. Reports
3. Equipment Delivery
4. Acceptance/ Delivery Receipts
5. Billing
6. Payment Record to H-GAC

ATTACHMENT G: Prime Vendor Purchasing through Defense Logistics Agency



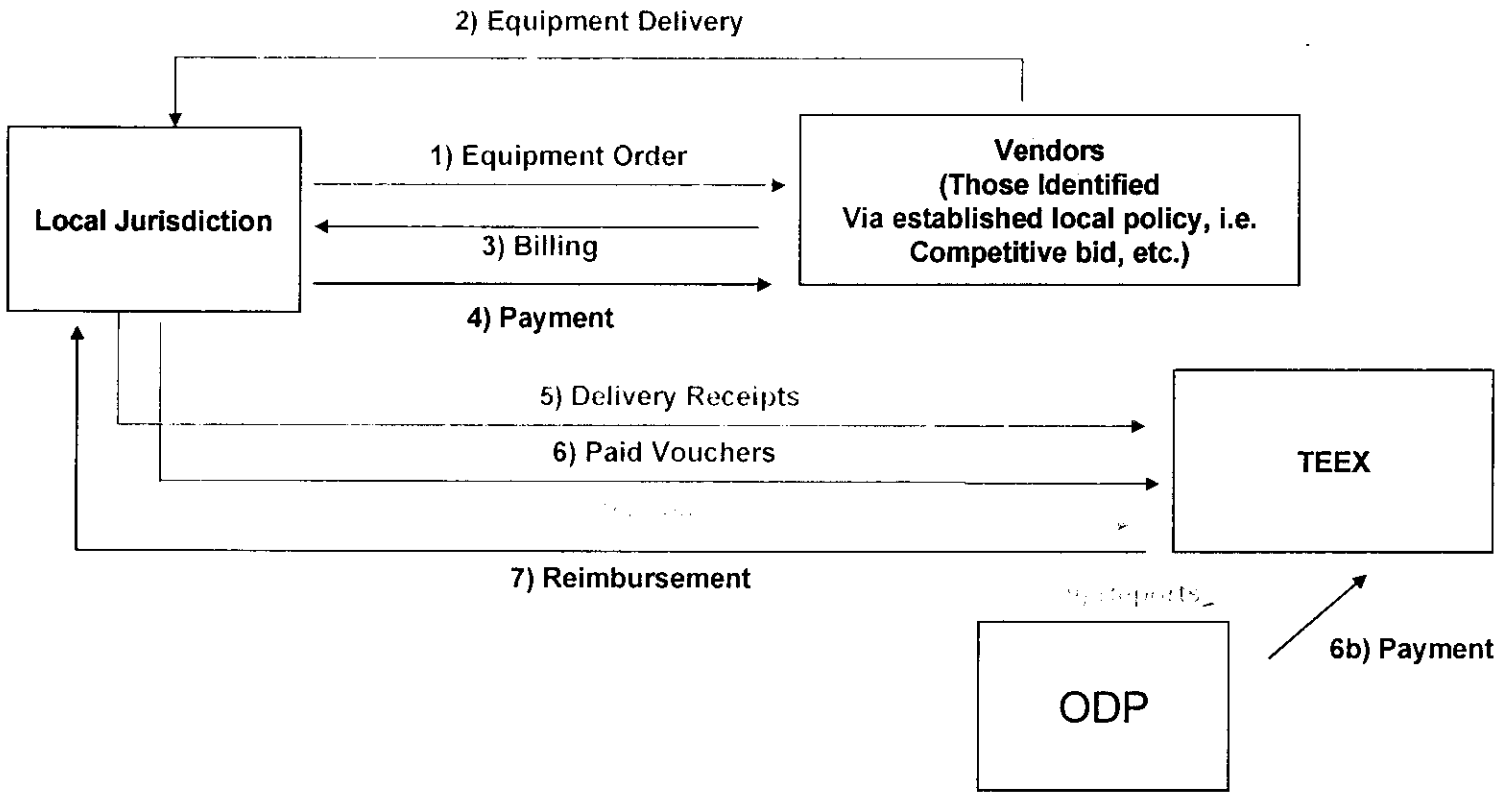
Audit Trail

1. Equipment Order
3. Equipment Delivery
4. Acceptance/ Delivery Receipts
5. Billing
6. Payments

ATTACHMENT H: Local Purchase Option

Audit Trail

2. Delivery Receipts
3. Vouchers
4. Reimbursement Payments



Attachment I: Fiscal Year 2003 Authorized Equipment List

(Extracted from the Office for Domestic Preparedness Fiscal Year 2003 State Homeland Security Grant Program, Program Guidelines and Application Kit)

Note: This provides broad guidance on authorized equipment. Much greater detail will be available on the web sites referenced in the Statement of Work for list preparation.

The FY 2003 SHSGP authorized equipment list was derived from the Standardized Equipment List (SEL). The SEL was developed by the Interagency Board (IAB) for Equipment Standardization and Interoperability. The IAB compiled the SEL to delineate the types of equipment necessary for terrorist incident response. Because the SEL also contains lists of general use and support equipment, a more narrow list was derived from the SEL to identify the specific types of specialized equipment authorized for purchase under the FY 2003 SHSGP. A cross-section of officials representing the U.S. Department of Homeland Security, the U.S. Department of Justice, the Public Health Service, the Federal Emergency Management Agency, the U.S. Department of Energy, and state and local CBRNE response experts assisted in the development of this authorized equipment purchase list and in identifying unallowable items. Authorized equipment purchases may be made in the following categories:

1. Personal Protective Equipment (PPE)
2. Explosive Device Mitigation and Remediation Equipment
3. CBRNE Search & Rescue Equipment
4. Interoperable Communications Equipment
5. Detection Equipment
6. Decontamination Equipment
7. Physical Security Enhancement Equipment
8. Terrorism Incident Prevention Equipment
9. CBRNE Logistical Support Equipment
10. CBRNE Incident Response Vehicles
11. Medical Supplies and Limited Types of Pharmaceuticals
12. CBRNE Reference Materials

1. Personal Protective Equipment - Equipment worn to protect the individual from hazardous materials and contamination. Levels of protection vary and are divided into three categories based on the degree of protection afforded. The following constitutes equipment intended for use in a chemical/biological threat environment:

Level A. Fully encapsulated, liquid and vapor protective ensemble selected when the highest level of skin, respiratory and eye protection is required. The following constitutes Level A equipment for consideration:

- Fully Encapsulated Liquid and Vapor Protection Ensemble, reusable or disposable (tested and certified against CB threats)
- Fully Encapsulated Training Suits
- Closed-Circuit Rebreather (minimum 2-hour supply, preferred), or open-circuit Self-Contained Breathing Apparatus (SCBA) or, when appropriate, Air-Line System with 15-minute minimum escape SCBA
- Spare Cylinders/Bottles for rebreathers or SCBA and service/repair kits
- Chemical Resistant Gloves, including thermal, as appropriate to hazard
- Personal Cooling System; Vest or Full Suit with support equipment needed for
- maintaining body core temperature within acceptable limits
- Hardhat/helmet
- Chemical/Biological Protective Undergarment
- Inner Gloves
- Approved Chemical Resistant Tape
- Chemical Resistant Boots, Steel or Fiberglass Toe and Shank
- Chemical Resistant Outer Booties

Level B. Liquid splash resistant ensemble used with highest level of respiratory protection. The following constitute Level B equipment and should be considered for use:

- Liquid Splash Resistant Chemical Clothing, encapsulated or non-encapsulated
- Liquid Splash Resistant Hood
- Closed-Circuit Rebreather (minimum 2-hour supply, preferred), open-circuit SCBA, or when appropriate, Air-Line System with 15-minute minimum escape SCBA
- Spare Cylinders/Bottles for rebreathers or SCBA and service/repair kits
- Chemical Resistant Gloves, including thermal, as appropriate to hazard
- Personal Cooling System; Vest or Full Suit with support equipment needed for maintaining body core temperature within acceptable limits
- Hardhat/helmet
- Chemical/Biological Protective Undergarment
- Inner Gloves
- Approved Chemical Resistant Tape
- Chemical Resistant Boots, Steel or Fiberglass Toe and Shank
- Chemical Resistant Outer Booties

Level C. Liquid splash resistant ensemble, with same level of skin protection of Level B, used when the concentration(s) and type(s) of airborne substances(s) are known and the criteria for using air-purifying respirators are met. The following constitute Level C equipment and should be considered for use:

- Liquid Chemical Splash Resistant Clothing (permeable or non-permeable)
- Liquid Chemical Splash Resistant Hood (permeable or non-permeable)
- Tight-fitting, Full Facepiece, Negative Pressure Air Purifying Respirator with the appropriate cartridge(s) or canister(s) and P100 filter(s) for protection against toxic industrial chemicals, particulates, and military specific agents.
- Tight-fitting, Full Facepiece, Powered Air Purifying Respirator (PAPR) with chemically resistant hood with appropriate cartridge(s) or canister(s) and high-efficiency filter(s) for protection against toxic industrial chemicals, particulates, and military specific agents.
- Equipment or system batteries will include those that are rechargeable (e.g. NiCad) or non-rechargeable with extended shelf life (e.g. Lithium)
- Chemical Resistant Gloves, including thermal, as appropriate to hazard
- Personal Cooling System; Vest or Full Suit with support equipment
- Hardhat
- Inner Chemical/Biological Resistant Garment
- Inner Gloves
- Chemical Resistant Tape
- Chemical Resistant Boots, Steel or Fiberglass Toe and Shank
- Chemical Resistant Outer Booties

Level D. Selected when no respiratory protection and minimal skin protection is required, and the atmosphere contains no known hazard and work functions preclude splashes, immersion, or the potential for unexpected inhalation of, or contact with, hazardous levels of any chemicals.

- Escape mask for self-rescue

Note: During CBRNE response operations, the incident commander determines the appropriate level of personal protective equipment. As a guide, Levels A, B, and C are applicable for chemical/ biological/ radiological contaminated environments. Personnel entering protective postures must undergo medical monitoring prior to and after entry.

All SCBAs should meet standards established by the National Institute for Occupational Safety and Health (NIOSH) for occupational use by emergency responders when exposed to Chemical, Biological, Radiological and Nuclear (CBRN) agents in accordance with Special Tests under NIOSH 42 CFR 84.63(c), procedure number RCT-CBRN-STP-0002, dated December 14, 2001. ODP anticipates making compliance with NIOSH SCBA CBRN certification a mandatory requirement for all SCBAs purchased under the FY 2004 State Homeland Security Grant Program.

Grant recipients should purchase: 1) protective ensembles for chemical and biological terrorism incidents that are certified as compliant with Class 1, Class 2, or Class 3 requirements of National Fire Protection Association (NFPA) 1994, Protective Ensembles for Chemical/Biological Terrorism Incidents; 2) protective ensembles for hazardous materials emergencies that are certified as compliant with NFPA 1991, Standard on Vapor Protective Ensembles for Hazardous Materials Emergencies, including the chemical and biological terrorism protection; 3) protective ensembles for search and rescue or search and recovery operations where there is no exposure to chemical or biological warfare or terrorism agents and where exposure to flame and heat is unlikely or nonexistent that are certified as compliant with NFPA 1951, Standard on Protective Ensemble for USAR Operations; and, 4) protective clothing from blood and body fluid pathogens for persons providing treatment to victims after decontamination that are certified as compliant with NFPA 1999, Standard on Protective Clothing for Emergency Medical Operations.

For more information regarding these standards, please refer to the following web sites: The National Fire Protection Association - http://www.nfpa.org National Institute for Occupational Safety and Health - http://www.cdc.gov/niosh

2. Explosive Device Mitigation and Remediation - Equipment providing for the mitigation and remediation of explosive devices in a CBRNE environment:

- Bomb Search Protective Ensemble for Chemical/Biological Response
- Chemical/Biological Undergarment for Bomb Search Protective Ensemble
- Cooling Garments to manage heat stress
- Ballistic Threat Body Armor (not for riot suppression)
- Ballistic Threat Helmet (not for riot suppression)
- Blast and Ballistic Threat Eye Protection (not for riot suppression)
- Blast and Overpressure Threat Ear Protection (not for riot suppression)
- Fire Resistant Gloves
- Dearmer/Disrupter
- Real Time X-Ray Unit; Portable X-Ray Unit
- CBRNE Compatible Total Containment Vessel (TCV)
- CBRNE Upgrades for Existing TCV
- Robot; Robot Upgrades
- Fiber Optic Kit (inspection or viewing)
- Tents, standard or air inflatable for chem/bio protection
- Inspection mirrors
- Ion Track Explosive Detector

3. CBRNE Search and Rescue Equipment - Equipment providing a technical search and rescue capability for a CBRNE environment:

- Hydraulic tools; hydraulic power unit
- Listening devices; hearing protection
- Search cameras (including thermal and infrared imaging)
- Breaking devices (including spreaders, saws and hammers)
- Lifting devices (including air bag systems, hydraulic rams, jacks, ropes and block and tackle)
- Blocking and bracing materials
- Evacuation chairs (for evacuation of disabled personnel)
- Ventilation fans

4. Interoperable Communications Equipment - Equipment and systems providing connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations:

- Land Mobile, Two-Way In-Suit Communications (secure, hands-free, fully duplex, optional), including air-to-ground capability (as required)
- Antenna systems
- Personnel Alert Safety System (PASS) - (location and physiological monitoring systems optional)
- Personnel Accountability Systems
- Individual/portable radios, software radios, portable repeaters, radio interconnect systems, satellite phones, batteries, chargers and battery conditioning systems
- Computer systems designated for use in an integrated system to assist with detection and communication efforts (must be linked with integrated software packages designed specifically for chemical and/or biological agent detection and communication purposes)
- Portable Meteorological Station (monitors temperature, wind speed, wind direction and barometric pressure at a minimum)
- Computer aided dispatch system
- Commercially available crisis management software
- Mobile Display Terminals

Note: In an effort to improve public safety interoperability, all new or upgraded radio systems and new radio equipment should be compatible with a suite of standards called ANSI/TIA/EIA-102 Phase I (Project 25). These standards have been developed to allow for backward compatibility with existing digital and analog systems and provide for interoperability in future systems. The FCC has chosen the Project 25 suite of standards for voice and low-moderate speed data interoperability in the new nationwide 700 MHZ frequency band and the Integrated Wireless Network (IWN) of the U.S. Justice and Treasury Departments has chosen the Project 25 suite of standards for their new radio equipment. ***In an effort to realize improved interoperability, all radios purchased under this grant should be APCO 25 compliant.***

5. Detection Equipment - Equipment to sample, detect, identify, quantify, and monitor for chemical, biological, radiological/nuclear and explosive agents throughout designated areas or at specific points:

Chemical

- M-8 Detection Paper for chemical agent identification
- M-9 Detection Paper (roll) for chemical agent (military grade) detection
- M-256 Detection Kit for Chemical Agent (weapons grade—blister: CX/HD/L; blood: AC/CK; and nerve: GB/VX) detection
- M-256 Training Kit
- M-18 Series Chemical Agent Detector Kit for surface/vapor chemical agent analysis
- Hazard Categorizing (HAZCAT) Kits
- Photo-Ionization Detector (PID)
- Flame Ionization Detector (FID)
- Surface Acoustic Wave Detector
- Gas Chromatograph/Mass Spectrometer (GC/MS)
- Ion Mobility Spectrometry
- Stand-Off Chemical Detector
- M-272 Chemical Agent Water Test Kit
- Colormetric Tube/Chip Kit specific for TICs and CBRNE applications
- Multi-gas Meter with minimum of O2 and LEL
- Leak Detectors (soap solution, ammonium hydroxide, etc)
- pH Paper/pH Meter
- Waste Water Classifier Kit
- Oxidizing Paper
- Protective cases for sensitive detection equipment storage & transport

Biological

- Point Detection Systems/Kits (Immunoassay or other technology)

Radiological/Nuclear

- Radiation detection equipment (electronic or other technology that detects alpha, beta, gamma, and high intensity gamma)
- Personal Dosimeter
- Scintillation Fluid (radiological) pre-packaged
- Radiation monitors

Explosive

- Canines (initial acquisition, initial operational capability only)

6. Decontamination Equipment - Equipment and material used to clean, remediate, remove or mitigate chemical and biological contamination:

Chemical

- Decontamination system for individual and mass application with environmental controls, water heating system, showers, lighting, and transportation (trailer)
- Decon Litters/roller systems
- Extraction Litters, rollable
- Runoff Containment Bladder(s), decontamination shower waste collection with intrinsically-safe evacuation pumps, hoses, connectors, scrub brushes, nozzles
- Spill Containment Devices
- Overpak Drums
- Non-Transparent Cadaver Bags (CDC standard)
- Hand Carts
- Waste water classification kits/strips

Biological

- HEPA (High Efficiency Particulate Air) Vacuum for dry decontamination

7. Physical Security Enhancement Equipment - Equipment to enhance the physical security of critical infrastructure.

Surveillance, Warning, Access/Intrusion Control

Ground

- Motion Detector Systems: Acoustic; Infrared; Seismic; Magnetometers
- Barriers: Fences; Jersey Walls
- Impact Resistant Doors and Gates
- Portal Systems; locking devices for access control
- Alarm Systems
- Video Assessment/Cameras: Standard, Low Light, IR, Automated Detection
- Personnel Identification: Visual; Electronic; Acoustic; Laser; Scanners; Cyphers/Codes
- X-Ray Units
- Magnetometers
- Vehicle Identification: Visual; Electronic; Acoustic; Laser; Radar

Waterfront

- Radar Systems
- Video Assessment System/Cameras: Standard, Low Light, IR, Automated Detection
- Diver/Swimmer Detection Systems; Sonar
- Impact Resistant Doors and Gates
- Portal Systems
- Hull Scanning Equipment
- Plus all those for Ground

Sensors – Agent/Explosives Detection

- Chemical: Active/Passive; Mobile/Fixed; Handheld
- Biological: Active/Passive; Mobile/Fixed; Handheld
- Radiological
- Nuclear
- Ground/Wall Penetrating Radar

Inspection/Detection Systems

- Vehicle & Cargo Inspection System – Gamma-ray
- Mobile Search & Inspection System – X-ray
- Non-Invasive Radiological/Chem/Bio/Explosives System – Pulsed Neutron Activation

Explosion Protection

- Blast/Shock/Impact Resistant Systems
- Protective Clothing
- Column and Surface Wraps; Breakage/Shatter Resistant Glass; Window Wraps
- Robotic Disarm/Disable Systems

8. Terrorism Incident Prevention Equipment (Terrorism Early Warning, Prevention, and Deterrence Equipment and Technologies) - State and local public safety agencies will increasingly rely on the integration of emerging technologies and equipment to improve jurisdictional capabilities to deter and prevent terrorist incidents. This includes, but is not limited to, equipment and associated components that enhance a jurisdiction's ability to disseminate advanced warning information to prevent a terrorist incident or disrupt a terrorist's ability to carry out the event, including information sharing, threat recognition, and public/private sector collaboration.

- Data collection/information gathering software
- Data synthesis software
- Geographic Information System information technology and software
- Law enforcement surveillance equipment

9. CBRNE Logistical Support Equipment - Logistical support gear used to store and transport the equipment to the CBRNE incident site and handle it once onsite. This category also includes small support equipment including intrinsically-safe (non-sparking) hand tools required to support a variety of tasks and to maintain equipment purchased under the grant as well as general support equipment intended to support the CBRNE incident response:

- Equipment trailers
- Weather-tight containers for equipment storage
- Software for equipment tracking and inventory
- Handheld computers for Emergency Response applications
- Small Hand tools
- Binoculars, head lamps, range finders and spotting scopes (not for weapons use)
- Small Generators to operate light sets, water pumps for decontamination sets
- Light sets for nighttime operations/security
- Electrical Current detectors
- Equipment harnesses, belts, and vests
- Isolation containers for suspected chemical/biological samples
- Bull horns
- Water pumps for decontamination systems
- Bar code scanner/reader for equipment inventory control
- Badging system equipment and supplies
- Cascade system for refilling SCBA oxygen bottles
- SCBA fit test equipment and software to conduct flow testing
- Testing Equipment for fully encapsulated suits
- Cooling/Heating/Ventilation Fans (personnel and decontamination tent use)
- HAZMAT Gear Bag/Box

10. CBRNE Incident Response Vehicles - This category includes special-purpose vehicles for the transport of CBRNE response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and tactical/armored assault vehicles are not allowable. Allowable vehicles include:

- Mobile command post vehicles
- Hazardous materials (HazMat) response vehicles
- Bomb response vehicles
- Prime movers for equipment trailers
- 2-wheel personal transport vehicles for transporting fully suited bomb technicians, Level A/B suited technicians to the Hot Zone
- Multi-wheeled all terrain vehicles for transporting personnel and equipment to and from the Hot Zone

11. Medical Supplies and Pharmaceuticals - Medical supplies and pharmaceuticals required for response to a CBRNE incident. Grantees are responsible for replenishing items after shelf-life expiration date(s).

Medical Supplies

- Automatic Biphasic External Defibrillators and carry bags
- Equipment and supplies for establishing and maintaining a patient airway at the advanced life support level (to include OP and NG airways; ET tubes, styletes, blades, and handles; portable suction devices and catheters; and stethoscopes for monitoring breath sounds)
- Blood Pressure Cuffs
- IV Administration Sets (Macro and Micro) and Pressure Infusing Bags
- IV Catheters (14, 16, 18, 20, and 22 gauge)
- IV Catheters (Butterfly 22, 24 and 26 gauge)
- Manual Biphasic Defibrillators (defibrillator, pacemaker, 12 lead) and carry bags
- Eye Lense for Lavage or Continuous Medication
- Morgan Eye Shields
- Nasogastric Tubes
- Oxygen administration equipment and supplies (including bag valve masks; rebreather and non-rebreather masks, and nasal cannulas; oxygen cylinders, regulators, tubing, and manifold distribution systems; and pulse oximetry, Capnography & CO2 detection devices)
- Portable Ventilator
- Pulmonary Fit Tester
- Syringes (3cc and 10cc)
- 26 ga ½" needles (for syringes)
- 21 ga. 1 ½ " needles (for syringes)
- Triage Tags and Tarps
- Sterile and Non-Sterile dressings, all forms and sizes
- Gauze, all sizes

Pharmaceuticals

- 2Pam Chloride
- Adenosine
- Albuterol Sulfate .083%
- Albuterol MDI
- Atropine 0.1 & 0.4 mg/ml
- Atropine Auto Injectors
- Benadryl
- CANA Auto Injectors
- Calcium Chloride
- Calcium Gluconate 10%
- Ciprofloxin PO
- Cyanide kits

- Dextrose
- Dopamine
- Doxycycline PO
- Epinephrine
- Glucagon
- Lasix
- Lidocaine
- Loperamide
- Magnesium Sulfate
- Methylprednisolone
- Narcan
- Nubain
- Nitroglycerin
- Normal Saline (500 and 1000 ml bags)
- Potassium Iodide
- Silver Sulfadiazine
- Sodium Bicarbonate
- Sterile Water
- Tetracaine
- Thiamine
- Valium

12. CBRNE Reference Materials - Reference materials designed to assist emergency first responders in preparing for and responding to a CBRNE incident. This includes but is not limited to the following:

- NFPA Guide to hazardous materials
- NIOSH Hazardous Materials Pocket Guide
- North American Emergency Response Guide
- Jane's Chem-Bio Handbook
- First Responder Job Aids