



File Code: 6270

Date: NOV 15 2019

Mr. Kevin Belter
ArborCare and Consulting
424 Lake Side Circle
Boerne, TX 78006-5612

Dear Mr. Belter:

This is our final response to your Freedom of Information Act (FOIA) request #2020-FS-R8-00691-F. Your request was received in this office on November 5, 2019 and on November 7, 2019, you clarified your request for the following records:

- “Any grants and agreement records, to include reports and reporting requirements, between the US Forest Service and the Texas Forest Service regarding the Texas Oak Wilt Suppression Project.”

A reasonable search was conducted by this office and the offices of the National Forests and Grasslands in Texas. In our search for records, 38 pages were found to be responsive to your request. Upon review of these records we have determined that 25 pages are being released in full and 13 pages are being partially redacted under FOIA in accordance with 5 U.S.C. § 552(b)(4).

Exemptions

Exemption 4 of the FOIA, 5 U.S.C. 552(b)(4), protects “trade secrets and commercial or financial information obtained from a person [that is] privileged or confidential.” This exemption is intended to protect the interests of both the government and submitters of information. The very existence of Exemption 4 encourages submitters to voluntarily furnish useful commercial or financial information to the government and provides the government with an assurance that required submissions will be reliable. The exemption also affords protection to those submitters who are required to furnish commercial or financial information to the government by safeguarding them from the competitive disadvantages that could result from disclosure. The exemption covers two distinct categories of information in federal agency records, (1) trade secrets, and (2) information that is (a) commercial or financial, and (b) obtained from a person, and (c) privileged or confidential. Specific financial and business information has been redacted under this exemption.

Fees

Pursuant to Title 7 Code of Federal Regulations (CFR), Subtitle A, Part 1, Subpart A, Appendix A, the FOIA allows for the assessment of search and duplication costs. The first 100 pages of duplication and 2 hours of research time are provided free of charge. We made the discretionary decision to grant you a waiver of fees, therefore, no search and duplication costs are being assessed with this release.



Appeal Rights

This concludes the Southern Region's response to your FOIA request. The FOIA provides you the right to appeal this response. Any appeal must be made in writing, within 90 days from the date of this letter, to the Chief, USDA, Forest Service:

- 1) by email to wo_foia@fs.fed.us
- 2) by regular mail to Mail Stop 1143, 1400 Independence Avenue, SW, Washington, DC 20250-1143
- 3) by Fed Ex or UPS to 201 14th Street, SW, Washington, DC 20250-1143, and telephone 202-205-1542

The term "FOIA APPEAL" should be placed in capital letters on the subject line of the email or on the front of the envelope. To facilitate the processing of your appeal, please include a copy of this letter and/or the FOIA case number (2020-FS-R8-00691-F) assigned to your request.

If you need further assistance or would like to discuss any aspect of your request, please contact the FOIA Public Liaison at 202-205-1542. Additionally, you may contact the Office of Government Information Services (OGIS) National Archives and Records Administration to inquire about the FOIA mediation services they offer. The contact information for OGIS is as follows:

Office of Government Information Services
National Archives and Records Administration
8601 Adelphi Road-OGIS
College Park, Maryland 20740-6001
e-mail: ogis@nara.gov
telephone: 202-741-5770
toll free: 877-684-6448
facsimile: 202-741-5769

If you have questions regarding this FOIA request, you may contact Douglas Meloche at 404-347-4427 or at douglas.meloche@usda.gov.

Sincerely,



KEN ARNEY
Regional Forester

Enclosures

cc: Joseph Kreuger, Douglas Meloche, Robert Potts

**FEDERAL FINANCIAL ASSISTANCE
AWARD OF DOMESTIC GRANT 19-DG-11083148-007
Between The
TEXAS A&M UNIVERSITY SYSTEM
And The
USDA, FOREST SERVICE
SOUTHERN REGION, R8**

Program Title: Texas Oak Wilt Suppression

Upon execution of this document, an award to Texas A&M University System, hereinafter referred to as "Texas A&M Forest Service," in the amount of **\$250,000.00**, is made under the authority of Cooperative Forestry Assistance Act of 1978, P.L. 95-313, as amended. 16 U.S.C. 2101 et. seq. The Catalog of Federal Domestic Assistance (CFDA) number and name are 10.680, Forest Health Protection. Texas A&M Forest Service accepts this award for the purpose described in the application narrative. Your application for Federal financial assistance, dated 04/26/2019, and the attached Forest Service provisions, 'Forest Service Award Provisions,' are incorporated into this letter and made a part of this award.

This authority requires a match of \$250,000.00, which your organization has agreed to meet, as shown in the attached application, financial plan and narrative.

This is an award of Federal financial assistance. Prime and sub-recipients to this award are subject to the OMB guidance in subparts A through F of 2 CFR Part 200 as adopted and supplemented by the USDA in 2 CFR Part 400. Adoption by USDA of the OMB guidance in 2 CFR 400 gives regulatory effect to the OMB guidance in 2 CFR 200 where full text may be found.

Electronic copies of the CFRs can be obtained at the following internet site: www.ecfr.gov. If you are unable to retrieve these regulations electronically, please contact your Grants and Agreements Office at (404)347-7191.

The following administrative provisions apply to this award:

- A. **LEGAL AUTHORITY.** Texas A&M Forest Service shall have the legal authority to enter into this award, and the institutional, managerial, and financial capability to ensure proper planning, management, and completion of the project, which includes funds sufficient to pay the non-Federal share of project costs, when applicable.
- B. **PRINCIPAL CONTACTS.** Individuals listed below are authorized to act in their respective areas for matters related to this award.



Principal Cooperator Contacts:

Cooperator Program Contact	Cooperator Administrative Contact
Name: Shane Harrington Address: 200 Technology Way Suite 1281 City, State, Zip: College Station, TX 77845 Telephone: (979)458-6650 Email: sharrington@tfs.tamu.edu	Email: Name: Becky Cupit Address: 200 Technology Way City, State, Zip: College Station, TX 77845 Telephone: (979)458-6683 Email: bcupit@tfs.tamu.edu

Principal Forest Service Contacts:

Forest Service Program Manager Contact	Forest Service Administrative Contact
Name: Jaesoon Hwang Address: 2500 Shreveport Hwy City, State, Zip: Pineville, LA 71360 Telephone: (318)473-7176 Email: jaesoon.hwang@usda.gov	Name: Kim McDowell Address: 1720 Peachtree Street City, State, Zip: Atlanta, GA 30309 Telephone: (404)347-7191 Email: kim.mcdowell@usda.gov

- C. **SYSTEM FOR AWARD MANAGEMENT REGISTRATION REQUIREMENT (SAM).** Texas A&M Forest Service shall maintain current information in the System for Award Management (SAM) until receipt of final payment. This requires review and update to the information at least annually after the initial registration, and more frequently if required by changes in information or award term(s). For purposes of this award, System for Award Management (SAM) means the Federal repository into which an entity must provide information required for the conduct of business as a Cooperative. Additional information about registration procedures may be found at the SAM Internet site at www.sam.gov.
- D. **REIMBURSABLE PAYMENTS – FINANCIAL ASSISTANCE.** Reimbursable payments are approved under this award. Only costs for those project activities approved in (1) the initial award, or (2) modifications thereto, are allowable. Requests for payment must be submitted on Standard Form 270 (SF-270), Request for Advance or Reimbursement, and must be submitted no more than monthly. In order to approve a Request for Advance Payment or Reimbursement, the Forest Service shall review such requests to ensure advances or payments for reimbursement are in compliance and otherwise consistent with OMB, USDA, and Forest Service regulations.

Advance payments must not exceed the minimum amount needed or no more than is needed for a 30-day period, whichever is less. If the Recipient receives an advance payment and subsequently requests an advance or reimbursement payment, then the

request must clearly demonstrate that the previously advanced funds have been fully expended before the Forest Service can approve the request for payment. Any funds advanced, but not spent, upon expiration of this award must be returned to the Forest Service.

The Program Manager reserves the right to request additional information prior to approving a payment.

The invoice must be sent by one of three methods:	Send a copy to:
EMAIL (preferred): asc_ga@fs.fed.us	Jaesoon Hwang jaesoon.hwang@usda.gov
FAX: 877-687-4894	
POSTAL: Albuquerque Service Center Payments – Grants & Agreements 101B Sun Ave NE Albuquerque, NM 87109	

- E. **INDIRECT COST RATES.** The approved indirect cost rate at the time of execution is **30%** as shown in the NICRA provided by the Cooperator.

Indirect cost rates must be formalized in a written agreement between the cognizant agency and Recipient. Requirements are set forth in appendices to 2 CFR 200.

(1) If Texas A&M Forest Service does not have a previously established indirect cost rate with a Federal agency, Texas A&M Forest Service shall follow the requirements and timeframes unique to their organization found in the appendices to 2 CFR 200. Texas A&M Forest Service will be reimbursed for indirect costs at the tentative rate reflected in the budget until the rate is formalized in a negotiated indirect cost rate agreement (NICRA) at which time, reimbursements for prior indirect costs may be subject to adjustment.

(2) As new NICRAs are agreed to between Texas A&M Forest Service and their cognizant audit agency, the revised provisional or final rate(s) are automatically incorporated into this award, as appropriate, and must specify (1) the agreed upon rates, (2) the bases to which the rates apply, (3) the fiscal year for which the rates apply, and (4) the items treated as direct costs. The award obligation will not increase as a result of indirect cost rate increases. Updates to NICRAs will not affect the total funds available for this award unless documented in a formally executed modification.

(3) If the NICRA is for a provisional rate, Texas A&M Forest Service shall be reimbursed at the established provisional rate(s), subject to appropriate adjustment when the final rate(s) for the fiscal year are established.

(4) Failure to provide a revised provisional or final NICRA could result in disallowed costs and repayment to the Forest Service.

- F. PRIOR WRITTEN APPROVAL. Texas A&M Forest Service shall obtain prior written approval pursuant to conditions set forth in 2 CFR 200.407.
- G. MODIFICATIONS. Modifications within the scope of this award must be made by mutual consent of the parties, by the issuance of a written modification signed and dated by all properly authorized signatory officials, prior to any changes being performed. Requests for modification should be made, in writing, at least 30 days prior to implementation of the requested change. The Forest Service is not obligated to fund any changes not properly approved in advance.
- H. PERIOD OF PERFORMANCE. This agreement is executed as of the date of the Forest Service signatory official signature. The start date of this award is 10/01/2018, pre-award costs are authorized pursuant to 2 CFR 200.458. The end date, or expiration date is **09/30/2021**. This instrument may be extended by a properly executed modification. *See Modification Provision above.*
- I. AUTHORIZED REPRESENTATIVES. By signature below, each party certifies that the individuals listed in this document as representatives of the individual parties are authorized to act in their respective areas for matters related to this award. In witness whereof the parties hereto have executed this award as of the last date written below.



TOM BOGGUS, Director/State Forester
Texas A&M Forest Service

6-7-19

Date



SHARDUL RAVAL, Acting Deputy Regional
Forester
USDA, Forest Service

6-10-19

Date

The authority and the format of this award have been reviewed and approved for signature.

KIM
MCDOWELL

KIM MCDOWELL
Forest Service Grants Management Specialist

Digitally signed by KIM
MCDOWELL
Date: 2019.06.06 07:01:40
-04'00'

Date

ATTACHMENT A: FOREST SERVICE AWARD PROVISIONS

- A. COLLABORATIVE ARRANGEMENTS. Where permitted by terms of the award and Federal law, Texas A&M Forest Service may enter into collaborative arrangements with other organizations to jointly carry out activities with Forest Service funds available under this award.
- B. FOREST SERVICE LIABILITY TO THE RECIPIENT. The United States shall not be liable to Texas A&M Forest Service for any costs, damages, claims, liabilities, and judgments that arise in connection with the performance of work under this award, including damage to any property owned by Texas A&M Forest Service or any third party.
- C. NOTICES. Any notice given by the Forest Service or Texas A&M Forest Service will be sufficient only if in writing and delivered in person, mailed, or transmitted electronically by e-mail or fax, as follows:

To the Forest Service Program Manager, at the address specified in the award.

To Texas A&M Forest Service, at the address shown in the award or such other address designated within the award.

Notices will be effective when delivered in accordance with this provision, or on the effective date of the notice, whichever is later.

- D. SUBAWARDS. Texas A&M Forest Service shall notify Subrecipients under this award that they are subject to the OMB guidance in subparts A through F of 2 CFR Part 200, as adopted and supplemented by the USDA in 2 CFR Part 400. Any sub-award must follow the regulations found in 2 CFR 200.330 through .332.
- E. USE OF FOREST SERVICE INSIGNIA. In order for Texas A&M Forest Service to use the Forest Service insignia on any published media, such as a Web page, printed publication, or audiovisual production, permission must be granted by the Forest Service's Office of Communications (Washington Office). A written request will be submitted by Forest Service, Program Manager, to the Office of Communications Assistant Director, Visual Information and Publishing Services prior to use of the insignia. The Forest Service Program Manager will notify Texas A&M Forest Service when permission is granted.
- F. MEMBERS OF CONGRESS. Pursuant to 41 U.S.C. 22, no member of, or delegate to, Congress shall be admitted to any share or part of this award, or benefits that may arise therefrom, either directly or indirectly.
- G. TRAFFICKING IN PERSONS.

1. Provisions applicable to a Recipient that is a private entity.

- a. You as the Recipient, your employees, Subrecipients under this award, and Subrecipients' employees may not:
 - (1) Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
 - (2) Procure a commercial sex act during the period of time that the award is in effect; or
 - (3) Use forced labor in the performance of the award or subawards under the award.
 - b. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a Subrecipient that is a private entity:
 - (1) Is determined to have violated a prohibition in paragraph a.1 of this award term; or
 - (2) Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph a.1 of this award term through conduct that is either:
 - i. Associated with performance under this award; or
 - ii. Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (Nonprocurement),".
2. Provision applicable to a Recipient other than a private entity. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity:
 - a. Is determined to have violated an applicable prohibition in paragraph a.1 of this award term; or
 - b. Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph a.1 of this award term through conduct that is either—
 - (1) Associated with performance under this award; or
 - (2) Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement),".
3. Provisions applicable to any recipient.
 - a. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph a.1 of this award term.
 - b. Our right to terminate unilaterally that is described in paragraph a.2 or b of this section:
 - (1) Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and
 - (2) Is in addition to all other remedies for noncompliance that are available to us under this award.

- c. You must include the requirements of paragraph a.1 of this award term in any subaward you make to a private entity.

4. Definitions. For purposes of this award term:

- a. "Employee" means either:
 - (1) An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award; or
 - (2) Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
- b. "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.
- c. "Private entity":
 - (1) Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25.
 - (2) Includes:
 - i. A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).
 - ii. A for-profit organization.
- d. "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. 7102).

H. DRUG-FREE WORKPLACE.

- 1. Texas A&M Forest Service agree(s) that it will publish a drug-free workplace statement and provide a copy to each employee who will be engaged in the performance of any project/program that receives federal funding. The statement must
 - a. Tell the employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in its workplace;
 - b. Specify the actions Texas A&M Forest Service will take against employees for violating that prohibition; and
 - c. Let each employee know that, as a condition of employment under any award, the employee:
 - (1) Shall abide by the terms of the statement, and
 - (2) Shall notify Texas A&M Forest Service in writing if they are convicted for a violation of a criminal drug statute occurring in the workplace, and shall do so no more than 5 calendar days after the conviction.

2. Texas A&M Forest Service agree(s) that it will establish an ongoing drug-free awareness program to inform employees about
 - a. The dangers of drug abuse in the workplace;
 - b. The established policy of maintaining a drug-free workplace;
 - c. Any available drug counseling, rehabilitation and employee assistance programs; and
 - d. The penalties that you may impose upon them for drug abuse violations occurring in the workplace.
 3. Without the Program Manager's expressed written approval, the policy statement and program must be in place as soon as possible, no later than the 30 days after the effective date of this instrument, or the completion date of this award, whichever occurs first.
 4. Texas A&M Forest Service agrees to immediately notify the Program Manager if an employee is convicted of a drug violation in the workplace. The notification must be in writing, identify the employee's position title, the award number of each award on which the employee worked. The notification must be sent to the Program Manager within 10 calendar days after Texas A&M Forest Service learns of the conviction.
 5. Within 30 calendar days of learning about an employee's conviction, Texas A&M Forest Service must either
 - a. Take appropriate personnel action against the employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973 (29 USC 794), as amended, or
 - b. Require the employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for these purposes by a Federal, State or local health, law enforcement, or other appropriate agency.
- I. PROHIBITION AGAINST USING FUNDS WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS.
1. The recipient may not require its employees, contractors, or subrecipients seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting them from lawfully reporting that waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.
 2. The recipient must notify its employees, contractors, or subrecipients that the prohibitions and restrictions of any internal confidentiality agreements inconsistent with paragraph (1) of this award provision are no longer in effect.
 3. The prohibition in paragraph (1) of this award provision does not contravene requirements applicable to any other form issued by a Federal department or agency governing the nondisclosure of classified information.

4. If the Government determines that the recipient is not in compliance with this award provision, it;
 - a. Will prohibit the recipient's use of funds under this award in accordance with sections 743, 744 of Division E of the Consolidated Appropriations Act, 2016, (Pub. L. 114-113) or any successor provision of law; and
 - b. May pursue other remedies available for the recipient's material failure to comply with award terms and conditions.
- J. ELIGIBLE WORKERS. Texas A&M Forest Service shall ensure that all employees complete the I-9 form to certify that they are eligible for lawful employment under the Immigration and Nationality Act (8 USC 1324a). Texas A&M Forest Service shall comply with regulations regarding certification and retention of the completed forms. These requirements also apply to any contract or supplemental instruments awarded under this award.
- K. PROGRAM INCOME – FINANCIAL ASSISTANCE.
 1. Texas A&M Forest Service shall apply the standards set forth in this Provision to account for program income earned under the award.
 2. If any program income is generated as a result of this award, the income shall be applied using the deductive alternative as described in 2 CFR 200.307; the deductive alternative is the default if no other method is selected.
 3. Unless the terms and conditions of the award/agreement provide otherwise, Recipients shall have no obligation to the U.S. Government regarding program income earned after the end of the project period.
 4. Costs incident to the generation of program income may be deducted from gross income to determine net program income, provided these costs have not been charged to the award and they comply with 2 CFR 200.307.
 5. Unless the terms and conditions of the award provide otherwise, Texas A&M Forest Service shall have no obligation to the U.S. Government with respect to program income earned from license fees and royalties for copyrighted material, patents, patent applications, trademarks, and inventions produced under an award. However, Patent and Trademark Amendments (35 U.S.C. 18) apply to inventions made under an experimental, developmental, or research awards.
- L. FINANCIAL STATUS REPORTING. A Federal Financial Report, Standard Form SF-425 (and Federal Financial Report Attachment, SF-425A, if required for reporting multiple awards), must be submitted annually. These reports are due 90 days after the reporting period ending 09/30/2019, 09/30/2020, 12/30/2021. The final SF-425 (and SF-425A, if applicable) must be submitted either with the final payment request or no later than 90 days from the expiration date of the award. These forms may be found at www.whitehouse.gov/omb/grants_forms.

- M. PROGRAM PERFORMANCE REPORTS. The recipient shall perform all actions identified and funded in application/modification narratives within the performance period identified in award.

In accordance with 2 CFR 200 301, reports must relate financial data to performance accomplishments of the federal award.

Texas A&M Forest Service shall submit annual performance reports. These reports are due 90 days after the reporting period. The final performance report shall be submitted either with Texas A&M Forest Service's final payment request, or separately, but not later than 90 days from the expiration date of the award.

- N. NOTIFICATION. Texas A&M Forest Service shall immediately notify the Forest Service of developments that have a significant impact on the activities supported under this award. Also, notification must be given in case of problems, delays or adverse conditions that materially impair the ability to meet the objectives of the award. This notification must include a statement of the action taken or contemplated, and any assistance needed to resolve the situation.
- O. CHANGES IN KEY POSITIONS AND PERSONNEL RESEARCH AWARDS. Any revision to key positions and personnel identified in the application for this award require prior, written approval from the Forest Service Program Manager. All technical positions are considered Key Personnel by the Forest Service. Failure on the part of Texas A&M Forest Service to obtain prior, written approval when required may result in the disallowance of costs.
- P. FREEDOM OF INFORMATION ACT (FOIA). Public access to award or agreement records must not be limited, except when such records must be kept confidential and would have been exempted from disclosure pursuant to Freedom of Information regulations (5 U.S.C. 552). Requests for research data are subject to 2 CFR 315(e).

Public access to culturally sensitive data and information of Federally-recognized Tribes may also be explicitly limited by P.L. 110-234, Title VIII Subtitle B §8106 (2009 Farm Bill).

- Q. TEXT MESSAGING WHILE DRIVING. In accordance with Executive Order (EO) 13513, "Federal Leadership on Reducing Text Messaging While Driving," any and all text messaging by Federal employees is banned: a) while driving a Government owned vehicle (GOV) or driving a privately owned vehicle (POV) while on official Government business; or b) using any electronic equipment supplied by the Government when driving any vehicle at any time. All Cooperatives, their Employees, Volunteers, and Contractors are encouraged to adopt and enforce policies that ban text messaging when driving company owned, leased or rented vehicles, POVs or GOVs

when driving while on official Government business or when performing any work for or on behalf of the Government.

- R. PUBLIC NOTICES. It is Forest Service's policy to inform the public as fully as possible of its programs and activities. Texas A&M Forest Service is encouraged to give public notice of the receipt of this award and, from time to time, to announce progress and accomplishments.

Texas A&M Forest Service may call on Forest Service's Office of Communication for advice regarding public notices. Texas A&M Forest Service is requested to provide copies of notices or announcements to the Forest Service Program Manager and to Forest Service's Office Communications as far in advance of release as possible.

- S. FUNDING EQUIPMENT. Federal funding under this award is not available for reimbursement of Texas A&M Forest Service's purchase of equipment. Equipment is defined as having a fair market value of \$5,000 or more per unit and a useful life of over one year. Supplies are those items that are not equipment.
- T. PURCHASE OF EQUIPMENT WITH RIGHT TO TRANSFER. Equipment approved for purchase under this award is available only for use as authorized. Title to the equipment rests with the Recipient as long as the equipment is used for its intended purpose. The Forest Service reserves the right to transfer title to the Federal Government or to an eligible third party of any equipment where the Forest Service's proportionate share of the per-unit value is \$5,000 or greater, and the equipment is no longer needed for its intended purpose. Valuation is based on current fair-market value. The equipment may not be used as collateral, sold, or otherwise transferred to another party without the written permission of the Forest Service.
- U. USE OF GOVERNMENT OWNED VEHICLE. Forest Service vehicles may be used for official Forest Service business only in accordance with FSH 7109.19, ch. 60, the requirements established by the region in which performance of this award takes place, and the terms of this award.
- V. FOREST SERVICE ACKNOWLEDGED IN PUBLICATIONS, AUDIOVISUALS, AND ELECTRONIC MEDIA. Texas A&M Forest Service shall acknowledge Forest Service support in any publications, audiovisuals, and electronic media developed as a result of this award. Follow direction in USDA Supplemental 2 CFR 415.2.
- W. COPYRIGHTING. Texas A&M Forest Service is/are granted sole and exclusive right to copyright any publications developed as a result of this award. This includes the right to publish and vend throughout the world in any language and in all media and forms, in whole or in part, for the full term of copyright and all renewals thereof in accordance with this award.

No original text or graphics produced and submitted by the Forest Service shall be copyrighted. The Forest Service reserves a royalty-free, nonexclusive, and irrevocable

right to reproduce, publish, or otherwise use, and to authorize others to use the work for federal government purposes. This right shall be transferred to any sub-awards, sub-awards or subcontracts.

This provision includes:

- The copyright in any work developed by Texas A&M Forest Service under this award.
- Any right of copyright to which Texas A&M Forest Service purchase(s) ownership with any federal contributions.

- X. NONDISCRIMINATION STATEMENT – PRINTED, ELECTRONIC, OR AUDIOVISUAL MATERIAL. Texas A&M Forest Service shall include the following statement, in full, in any printed, audiovisual material, or electronic media for public distribution developed or printed with any Federal funding.

In accordance with Federal law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability. (Not all prohibited bases apply to all programs.)

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

If the material is too small to permit the full statement to be included, the material must, at minimum, include the following statement, in print size no smaller than the text:

“This institution is an equal opportunity provider.”

- Y. AWARD CLOSEOUT. The Recipient must submit, no later than 90 calendar days after the end date of the period of performance, all financial, performance, and other reports as required by the terms and conditions of the Federal award.

Any unobligated balance of cash advanced to Texas A&M Forest Service must be immediately refunded to the Forest Service, including any interest earned in accordance with 2 CFR 200.343(d).

If this award is closed without audit, the Forest Service reserves the right to disallow and recover an appropriate amount after fully considering any recommended disallowances resulting from an audit which may be conducted later.

- Z. TERMINATION. This award may be terminated, in whole or part pursuant to 2 CFR 200.339.

- AA. DISPUTES.

1. Any dispute under this award shall be decided by the Signatory Official. The Signatory Official shall furnish Texas A&M Forest Service a written copy of the decision.
 2. Decisions of the Signatory Official shall be final unless, within 30 days of receipt of the decision of the Signatory Official, Texas A&M Forest Service appeal(s) the decision to the Forest Service's Director, Acquisition Management (AQM). Any appeal made under this provision shall be in writing and addressed to the Director, AQM, USDA, Forest Service, Washington, DC 20024. A copy of the appeal shall be concurrently furnished to the Signatory Official.
 3. In order to facilitate review on the record by the Director, AQM, Texas A&M Forest Service shall be given an opportunity to submit written evidence in support of its appeal. No hearing will be provided.
 4. A decision under this provision by the Director, AQM is final.
 5. The final decision by the Director, AQM does not preclude Texas A&M Forest Service from pursuing remedies available under the law.
- BB. DEBARMENT AND SUSPENSION. Texas A&M Forest Service shall immediately inform the Forest Service if they or any of their principals are presently excluded, debarred, or suspended from entering into covered transactions with the federal government according to the terms of 2 CFR Part 180. Additionally, should Texas A&M Forest Service or any of their principals receive a transmittal letter or other official federal notice of debarment or suspension, then they shall notify the Forest Service without undue delay. This applies whether the exclusion, debarment, or suspension is voluntary or involuntary. The Recipient shall adhere to 2 CFR Part 180 Subpart C in regards to review of sub-recipients or contracts for debarment and suspension.

All subrecipients and contractors must complete the form AD-1048, Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion, Lower Tier Covered Transactions. Blank forms are available electronically. Completed forms must be kept on file with the primary recipient.

ATTACHMENT B: 2 CFR PART 170**Appendix A to Part 170—Award Term****I. Reporting Subawards and Executive Compensation.****a. Reporting of first-tier subawards.**

1. *Applicability.* Unless you are exempt as provided in paragraph d. of this award term, you must report each action that obligates \$25,000 or more in Federal funds that does not include Recovery funds (as defined in section 1512(a)(2) of the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5) for a subaward to an entity (see definitions in paragraph e. of this award term).

2. *Where and when to report.*

i. You must report each obligating action described in paragraph a.1. of this award term to <http://www.fsrs.gov>.

ii. For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010.)

3. *What to report.* You must report the information about each obligating action that the submission instructions posted at <http://www.fsrs.gov> specify.

b. Reporting Total Compensation of Recipient Executives.

1. *Applicability and what to report.* You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if—

i. the total Federal funding authorized to date under this award is \$25,000 or more;

ii. in the preceding fiscal year, you received—

(A) 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and

(B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and

iii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)

2. *Where and when to report.* You must report executive total compensation described in paragraph b.1. of this award term:

i. As part of your registration profile at <http://www.sam.gov>.

ii. By the end of the month following the month in which this award is made, and annually thereafter.

c. Reporting of Total Compensation of Subrecipient Executives.

1. *Applicability and what to report.* Unless you are exempt as provided in paragraph d. of this award term, for each first-tier subrecipient under this award, you shall report the names and total compensation of each of the subrecipient's five most highly compensated executives for the subrecipient's preceding completed fiscal year, if—

- i. in the subrecipient's preceding fiscal year, the subrecipient received—
 - (A) 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
 - (B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and
- ii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)

2. *Where and when to report.* You must report subrecipient executive total compensation described in paragraph c.1. of this award term:

- i. To the recipient.
- ii. By the end of the month following the month during which you make the subaward. For example, if a subaward is obligated on any date during the month of October of a given year (*i.e.*, between October 1 and 31), you must report any required compensation information of the subrecipient by November 30 of that year.

d. *Exemptions* If, in the previous tax year, you had gross income, from all sources, under \$300,000, you are exempt from the requirements to report:

1. Subawards, and
2. The total compensation of the five most highly compensated executives of any subrecipient.

e. *Definitions.* For purposes of this award term:

1. *Entity* means all of the following, as defined in 2 CFR part 25:

- i. A Governmental organization, which is a State, local government, or Indian tribe;
- ii. A foreign public entity;
- iii. A domestic or foreign nonprofit organization;
- iv. A domestic or foreign for-profit organization;
- v. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.

2. *Executive* means officers, managing partners, or any other employees in management positions.

3. *Subaward:*

- i. This term means a legal agreement to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
 - ii. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. II .210 of the attachment to OMB Circular A-133, “Audits of States, Local Governments, and Non-Profit Organizations”).
 - iii. A subaward may be provided through any legal agreement, including an agreement that you or a subrecipient considers a contract.
4. *Subrecipient* means an entity that:
- i. Receives a subaward from you (the recipient) under this award; and
 - ii. Is accountable to you for the use of the Federal funds provided by the subaward.
5. *Total compensation* means the cash and noncash dollar value earned by the executive during the recipient’s or subrecipient’s preceding fiscal year and includes the following (for more information see 17 CFR 229.402(c)(2)):
- i. *Salary and bonus.*
 - ii. *Awards of stock, stock options, and stock appreciation rights.* Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with the Statement of Financial Accounting Standards No. 123 (Revised 2004) (FAS 123R), Shared Based Payments.
 - iii. *Earnings for services under non-equity incentive plans.* This does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees.
 - iv. *Change in pension value.* This is the change in present value of defined benefit and actuarial pension plans.
 - v. *Above-market earnings on deferred compensation which is not tax-qualified.* vi. Other compensation, if the aggregate value of all such other compensation (e.g. severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property) for the executive exceeds \$10,000.

END OF ATTACHMENT B: 2 CFR PART 170

REQUEST FOR ADVANCE OR REIMBURSEMENT <i>(See instructions on back)</i>		OMB APPROVAL NO. 0348-0004		PAGE 1 OF 2 PAGES
		1. TYPE OF PAYMENT REQUESTED a. "X" one or both boxes <input type="checkbox"/> ADVANCE <input checked="" type="checkbox"/> REIMBURSEMENT b. "X" the applicable box <input type="checkbox"/> FINAL <input checked="" type="checkbox"/> PARTIAL		2. BASIS OF REQUEST <input checked="" type="checkbox"/> CASH <input type="checkbox"/> ACCRUAL
3. FEDERAL SPONSORING AGENCY AND ORGANIZATIONAL ELEMENT TO WHICH THIS REPORT IS SUBMITTED USDA Forest Service		4. FEDERAL GRANT OR OTHER IDENTIFYING NUMBER ASSIGNED BY FEDERAL AGENCY 19-DG-11083148-007		5. PARTIAL PAYMENT REQUEST NUMBER FOR THIS REQUEST R007 492
6. EMPLOYER IDENTIFICATION NUMBER (b)(4)	7. RECIPIENT'S ACCOUNT NUMBER OR IDENTIFYING NUMBER (b)(4)	8. PERIOD COVERED BY THIS REQUEST FROM (month, day, year) TO (month, day, year) September 1, 2019 September 30, 2019		
9. RECIPIENT ORGANIZATION Name: Texas A&M Forest Service Number and Street: 200 Technology Way, Ste 1120 City, State and ZIP Code: College Station, TX 77845-3424		## PAYEE (Where check is to be sent if different than item 9) Name: Number and Street: City, State and ZIP Code:		
11. COMPUTATION OF AMOUNT OF REIMBURSEMENTS/ADVANCES REQUESTED				
PROGRAMS/FUNCTIONS/ACTIVITIES	(a)	(b)	(c)	TOTAL
a. Total program outlays to date (As of date) 09/30/19	I&DC Oak Wilt			228,058.15
b. Less: Cumulative program income				-
c. Net program outlays (Line a minus line b)	(b)(4)			(b)(4)
d. Estimated net cash outlays for advance period				
e. Total (Sum of lines c & d)			-	
f. Non-Federal share of amount on line e			-	
g. Federal share of amount on line e			-	
h. Federal payments previously requested			-	
i. Federal share now requested (Line g minus line h)			-	
j. Advances required by month, when requested by Federal grantor agency for use in making prescheduled advances	1st month			
	2nd month			
	3rd month			
12. ALTERNATE COMPUTATION FOR ADVANCES ONLY				
a. Estimated Federal cash outlays that will be made during period covered by the advance				
b. Less: Estimated balance of Federal cash on hand as of beginning of advance period				
c. Amount requested (Line a minus line b)				

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Job Code: SPCH

(Continued on Reverse)

STANDARD FORM 270 (Rev. 7-97)
 Prescribed by OMB Circulars A-102 and A-110

CERTIFICATION

I certify that to the best of my knowledge and belief the data on the reverse are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.	SIGNATURE OR AUTHORIZED CERTIFYING OFFICIAL 	DATE REQUEST SUBMITTED October 4, 2019
	TYPED OR PRINTED NAME AND TITLE Kristen Suehs, Payroll & Support Services Department Head	TELEPHONE (AREA CODE, NUMBER, EXTENSION) (979) 458-6623

This space for agency use

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0004), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

INSTRUCTIONS

Please type or print legibly. Items 1, 3, 5, 9, 10, 11e, 11f, 11g, 11i, 12 and 13 are self-explanatory; specific instructions for other items are as follows:

Item	Entry	Item	Entry
2	Indicate whether request is prepared on cash or accrued expenditure basis. All requests for advances shall be prepared on a cash basis.		activity. If additional columns are needed, use as many additional forms as needed and indicate page number in space provided in upper right; however, the summary totals of all programs, functions, or activities should be shown in the "total" column on the first page.
4	Enter the Federal grant number, or other identifying number assigned by the Federal sponsoring agency. If the advance or reimbursement is for more than one grant or other agreement, insert N/A; then, show the aggregate amounts. On a separate sheet, list each grant or agreement number and the Federal share of outlays made against the grant or agreement.	11a	Enter in "as of date," the month, day, and year of the ending of the accounting period to which this amount applies. Enter program outlays to date (net of refunds, rebates, and discounts), in the appropriate columns. For requests prepared on a cash basis, outlays are the sum of actual cash disbursements for goods and services, the amount of indirect expenses charged, the value of in-kind contributions applied, and the amount of cash advances and payments made to subcontractors and subrecipients. For requests prepared on an accrued expenditure basis, outlays are the sum of the actual cash disbursements, the amount of indirect expenses incurred, and the net increase (or decrease) in the amounts owed by the recipient for goods and other property received and for services performed by employees, contracts, subgrantees and other payees.
6	Enter the employer identification number assigned by the U.S. Internal Revenue Service, or the FICE (institution) code if requested by the Federal agency.	11b	Enter the cumulative cash income received to date, if requests are prepared on a cash basis. For requests prepared on an accrued expenditure basis, enter the cumulative income earned to date. Under either basis, enter only the amount applicable to program income that was required to be used for the project or program by the terms of the grant or other agreement.
7	This space is reserved for an account number or other identifying number that may be assigned by the recipient.	11d	Only when making requests for advance payments, enter the total estimated amount of cash outlays that will be made during the period covered by the advance.
8	Enter the month, day, and year for the beginning and ending of the period covered in this request. If the request is for an advance or for both an advance and reimbursement, show the period that the advance will cover. If the request is for reimbursement, show the period for which the reimbursement is requested.	13	Complete the certification before submitting this request.
<p>Note: The Federal sponsoring agencies have the option of requiring recipients to complete items 11 or 12, but not both. Item 12 should be used when only a minimum amount of information is needed to make an advance and outlay information contained in item 11 can be obtained in a timely manner from other reports.</p>			
11	The purpose of the vertical columns (a), (b), and (c) is to provide space for separate cost breakdowns when a project has been planned and budgeted by program, function, or		

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s).

* Other (Specify):

* 3. Date Received:

4. Applicant Identifier:

19-09

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

19-DG-11083148-

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: Texas A&M Forest Service

* b. Employer/Taxpayer Identification Number (EIN/TIN):

(b)(4)

* c. Organizational DUNS:

(b)(4)

d. Address:

* Street1:

200 Technology Way

Street2:

Ste 1281

* City:

College Station

County/Parish:

Brazos

* State:

TX: Texas

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

77845-3424

e. Organizational Unit:

Department Name:

Forest Systems

Division Name:

Forest Resource and Development

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

* First Name:

Becky

Middle Name:

* Last Name:

Cupit

Suffix:

Title: Grants Administrator I

Organizational Affiliation:

* Telephone Number:

979-458-6683

Fax Number:

979-458-6622

* Email:

bcupit@tfs.tamu.edu

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

H: Public/State Controlled Institution of Higher Education

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

USDA Forest Service

11. Catalog of Federal Domestic Assistance Number:

10.680

CFDA Title:

Forest Health Protection

* 12. Funding Opportunity Number:

N/A

* Title:

Oak Wilt Suppression

13. Competition Identification Number:

N/A

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Oak Wilt Program

Attach supporting documents as specified in agency instructions

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant TX-17

* b. Program/Project TX-ALL

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date: 10/01/2018

* b. End Date: 09/30/2021

18. Estimated Funding (\$):

* a. Federal	250,000.00
* b. Applicant	(b)(4)
* c. State	
* d. Local	
* e. Other	
* f. Program Income	
* g. TOTAL	(b)(4)

* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372.

* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)

☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions

Authorized Representative:

Prefix: * First Name: Tom

Middle Name: G

* Last Name: Boggus

Suffix:

* Title: Director/State Forester

* Telephone Number: (979) 458-6600 Fax Number: (979) 458-6610

* Email: Tboggus@tfs.tamu.edu

* Signature of Authorized Representative:



* Date Signed: 4-26-19

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006

Expiration Date: 01/31/2019

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Oak Wilt - Federal	10.680	\$	\$	\$ 250,000.00	\$	\$ 250,000.00
2. Oak Wilt - State Match					(b)(4)	
3. Oak Wilt - Other Match					(b)(4)	
4.						0.00
5. Totals		\$ 0.00	\$ 0.00	\$ 250,000.00	(b)(4)	

Standard Form 424A (Rev. 7-97)

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SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) Oak Wilt - Federal	(2) Oak Wilt - State Match	(3) Oak Wilt - Other Match	(4)	
a. Personnel	\$ (b)(4)	\$ (b)(4)	\$	\$	\$ (b)(4)
b. Fringe Benefits					
c. Travel					
d. Equipment					
e. Supplies					
f. Contractual			(b)(4)		
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a-6h)				0.00	\$
j. Indirect Charges					\$
k. TOTALS (sum of 6i and 6j)	\$ 250,000.00	\$	\$	0.00	\$
7. Program Income	\$	\$	\$	\$	0.00

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SECTION C - N		(c) State		(d) Other Sources		(e) TOTAL \$	
8.			218,800.00				218,800.00
9.					31,200.00		31,200.00
10.							0.00
11.							0.00
12. TOTAL (sum of lines 8-11)			218,800.00		31,200.00		250,000.00
13. Federal							
14. Non-Federal							
15. TOTAL (sum of lines 13 and 14)							
SECTION D - FORECASTED CASH NEEDS							
Year		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		
500.00				31,250.00	31,250.00		
598.72		8,767.64	8,831.08	9,000.00	9,000.00		
998.72		8,767.64	8,831.08	40,250.00	40,250.00		
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT							
(a) Grant Program		FUTURE FUNDING PERIODS (YEARS)					
		(b) First	(c) Second	(d) Third	(e) Fourth		
16. Oak Will-Federal		62,500.00	750.00	92,750.00			
17. State Match		35,598.72	600.64	91,600.64			
18. Other Match							
19.							
20. TOTAL (sum of lines 16-19)		98,098.72	185,350.64	185,350.64		0.00	
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT							
21. Direct Charges:		\$192,307.69		22. Indirect Charges:		\$57,692.31	
23. Remarks:							

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Grant Narrative for Texas Oak Wilt Suppression Program

Texas A&M Forest Service
FY 2019

Lead Contact(s):

Shane Harrington, Program Leader I, (979) 458-6650, 200 Technology Way Suite 1281, College Station, TX 77845, sharrington@tfs.tamu.edu

Becky Cupit, Grants Administrator, (979) 458-6683, 200 Technology Way Suite 1120, College Station, TX 77845, bcupit@tfs.tamu.edu

Purpose:

The Cooperative Forest Health Program was authorized by the Cooperative Forestry Assistance Act of 1978 (PL 95-313) and amended by the 1990 Farm Bill (PL 101-624). The Cooperative Forest Health Program assists states in conducting forest health monitoring and management activities on non-federal forest lands to achieve healthy sustainable forests.

The Cooperative Forest Health Program provides states with federal funds to detect, monitor, and evaluate forest health conditions on state and private lands. These federal funds enable states to collect forest health data in a standardized manner so that this data is compatible with data from other states in the region. The standardization and compatibility ensures that the information collected by the states and given to the Forest Service is valid for regional reporting

With financial and technical support from the USDA Forest Service, the Texas A&M Forest Service (TFS, formerly Texas Forest Service) has administered a Cooperative Oak Wilt Suppression Project in portions of central Texas since 1988 to reduce losses of oak trees due to oak wilt. Oak wilt is a lethal disease caused by the fungus *Ceratocystis fagacearum*. The disease has been detected in 66 counties in central Texas and seven counties in west Texas. The most heavily-infected counties are those located along the I-35 corridor extending from Dallas/Fort Worth to San Antonio. In recognition of the severity of this disease situation and in light of accomplishments achieved to date, the Texas A&M Forest Service proposes to continue this cooperative oak wilt suppression project on privately-owned lands of central Texas (Table 1). Other cooperators include the cities of Austin and Lakeway, Lady Bird Johnson Wildflower Center, Texas AgriLife Extension, Texas A&M AgriLife Research, Master Gardeners and Master Naturalists, and the Texas Chapter, International Society of Arboriculture.

Texas' Statewide Assessment of Forest Resource identified several threats to the state's forest health, including Oak Wilt. Project activities listed within this narrative are in response to Issue 2: Central Texas Woodlands Conservation (pages 45-50, June 2010).

The impacts of Oak Wilt and need for cooperation for suppression include:

- 1) Forest-based recreation and tourism are affected by the consequences of oak wilt. Live oak is the predominant and premier tree species in central Texas and contributes much value to rural and urban home sites and land. No other species of tree is available to replace live oaks. No other species can survive and grow as well (but for oak wilt), contributes such high-quality shade and aesthetic value, and provides so much food, forage and breeding habitat for a multitude of wildlife species.

- 2) The magnitude of the problem (oak wilt has been found in 73 Texas counties) is beyond the capabilities of state programs. Federal funding and technical assistance for oak wilt suppression is deemed essential to maintain a suppression project of sufficient size to have a noticeable effect. Without federal financial and technical participation, an organized, efficient project would not occur. Federal assistance is required to avoid adverse regional-economic impacts resulting from the pest outbreak. Without suppression efforts to limit its spread, oak forests in east Texas and Louisiana as well as Mexico are more likely to be impacted.
- 3) The availability of cost-sharing funds for suppression activities has encouraged the active cooperation of multiple landowners in suppressing individual disease centers (most centers occur across property boundaries). USFS involvement lends additional credibility to the project in that they are often viewed as an unbiased source of sound information in an arena where there has been much "selling" of ineffectual remedies to cure dying oak trees.
- 4) Although no federal lands are directly threatened (except, perhaps, Ft. Hood), a newly-established reserve area for the endangered golden-cheeked warbler near Austin is affected by oak wilt. Live oak-juniper woodland habitat is considered essential to the birds' survival. Suppression of oak wilt in this area and many other areas in central Texas will aid in the long-term preservation of golden-cheeked warbler habitat.

Scope of Work:

For the Oak Wilt Suppression Project, the scope of work includes:

Accelerate Public Education – Continue efforts to inform the public of the extent and nature of oak wilt and provide general information on available prevention and control methods. This is being accomplished by a staff of experienced TFS field foresters stationed throughout central Texas and by means of collaboration with the cities of Austin and Lakeway, Master Gardeners and Master Naturalists, and the Texas Chapter of the International Society of Arboriculture.

Provide Detection and Notification of Oak Wilt Centers – Conduct surveys over selected counties known to harbor the disease and map existing disease infection centers. Develop more efficient methods for identifying areas of concern through new technologies. Respond to property owner concerns by providing disease diagnosis and specific control recommendations.

Prevent Local Spread of Infection Centers by Mechanical Methods – Create a barrier to underground disease spread by use of a trench to sever interconnected root systems in live oak stands, combined in certain cases with mechanical removal and elimination of infected and threatened oak trees inside the trench perimeter. The trench, at least 4 ft deep, is placed a minimum of 100 feet in front of trees with the most recent symptoms of oak wilt in order to encompass all infected root systems. Federal cost shares are offered to affected landowners to help offset the cost of trenching and to encourage control of expanding oak wilt centers that meet specific Project requirements.

Selectively Deaden or Remove Infected Red Oaks – Reduce long distance spread of the fungus by selectively treating oak wilt-infected Texas red oaks with an EPA-approved silvicide or by girdling or removing them to prevent fungal mat formation and to reduce the potential for long-distance spread of the disease. Federal cost shares will continue to be offered for treatment or removal of infected red oaks.

Inject Threatened Live Oaks with Fungicide – Individual high value live oaks in the path of expanding oak wilt infection centers may be treated with the fungicide Alamo™ or similar formulations of

propiconazole to reduce the losses to the disease. Fungicide injection provides protection in most cases for up to two years, but does not halt fungal transport to untreated trees. The preferred approach is to first install a barrier trench around the infection center to halt disease spread, then inject healthy oaks within the trench perimeter. No federal cost shares are provided for this treatment.

Oak Wilt Web Page – Update and revise the web page (www.texasoakwilt.org) that deals specifically with the diagnosis and management of oak wilt in Texas. This web page was developed through a partnership grant with Lady Bird Johnson Wildflower center (LBJWC) and is currently being maintained by the Texas A&M Forest Service.

Oak Wilt Training – Selected groups of Master Gardeners, Master Naturalists and Certified Arborists (International Society of Arboriculture) are being offered an intensive 1- or 2-day training session on oak wilt diagnosis, prevention, suppression and long-term management.

Due to the wide range of disease episodes and host situations encountered in the area, the Texas A&M Forest Service has been implementing a combination of public education, detection, prevention, and various direct control options since the Texas Cooperative Oak Wilt Suppression Project began in 1988. Within the limits of available funds, private property owners participating in the Suppression Project in affected counties are offered up to 40 percent reimbursement for application of approved control tactics. Plans are to continue the Suppression Project in 2016 and future years.

Texas red oak (Spanish oaks) and live oak are the main tree species affected. These trees constitute a highly valuable forest and shade tree resource in the area. Untold numbers of oak trees (some of historical significance) have been killed individually and in expanding infection centers as large as 200 acres. The disease has been identified in 76 counties in central Texas representing approximately 30 million acres. Surveys in selected areas indicate that 0.5 - 9.0 percent of the tree crown cover has been killed. The cities of Kerrville and Austin, in particular, have experienced severe losses in recent years. The disease also is present in Dallas, Fort Worth, Waco, Temple, San Antonio, and numerous smaller communities. Without an organized and coordinated suppression effort, this disease is expected to spread freely, devastating countless numbers of valuable trees and reducing property values over extensive rural and urban areas in Texas.

Grant funds may also be used for the purchase of food products for trainings and workshops hosted by TFS staff across the state to educate Texans about oak wilt and its threat to the Texas landscape.

The following specific activities are proposed for FY 2019:

- 1) Continue pursuit of original Project objectives in public education, detection, ground evaluation and cost-sharing in the suppression of oak wilt centers primarily but not exclusively within the 15 counties identified in the long-range strategic plan as high priority for suppression (Bandera, Bell, Blanco, Bosque, Coryell, Gillespie, Hamilton, Hays, Johnson, Kendall, Kerr, McLennan, Tarrant, Travis, and Williamson).
- 2) Post-suppression evaluations (PSEs) of selected oak wilt trenches installed in each of four land-use categories (urban, suburban, rural residential, rural, non-residential) will be selected at random to be revisited and breakouts documented.
- 3) In cooperation with Texas Chapter of International Society of Arborists and Dr. David Appel, Texas A&M AgriLife Extension, two training courses will be provided to selected Master Gardeners and Master Naturalists and/or ISA Certified Arborists to train them in oak wilt diagnosis and suppression procedures. This cooperative partnership with these Master Gardeners and Master Naturalists training has facilitated the suppression project by reducing the time TFS

foresters spend responding to inquiries from the general public and local property owners, many of which do not result in cost-share cases.

- 4) A meeting of the Oak Wilt Technical Advisory Board will be tentatively held depending on federal travel budgets, priorities and need in FY 2019 to discuss progress in the Suppression Project and plans for the future. The Board consists of 15 members, representing the US Forest Service, Texas A&M Forest Service, private arborists, Lady Bird Johnson Wildflower Center, cities of Austin and Lakeway, as well as Texas A&M AgriLife Extension, and Texas A&M AgriLife Research.
- 5) To fulfill the requirements of the State Historical Preservation Act (SHPA), TFS contracts an archeologist, Dr. Phil Dering, Sul Ross University in Alpine, TX, part time to assist with implementation of the oak wilt project. As in previous years, he will be responsible for training oak wilt foresters in recognizing and reporting cultural resources encountered in relation to oak wilt treatment sites, approving location of oak wilt trenches to avoid known or newly discovered cultural resources, and meeting other requirements of the SHPA. Dr. Dering will provide cultural resource training for TFS Project foresters in 2018 at a location to be determined.
- 6) Continue to develop and refine oak wilt monitoring utilizing ArcGIS and ArcCollector to maximize staff efficiency in monitoring for the spread of oak wilt.
- 7) Should funding allow, partner with a community or county to fund a joint position to assist in oak wilt technical assistance delivery. With limited TFS resources and increasing demand for oak wilt assistance, it's critical that TFS leverage current resources with cooperators to expand the capacity for technical assistance delivery in Central Texas.
- 8) Develop a new outreach campaign to raise awareness of oak wilt and its impact to land and real estate values throughout Central and North Texas. The campaign will focus on managing oak wilt and minimizing the impact to cultural and property values in Texas.

Methodology and Timeline:

The objectives of this project will be accomplished by TFS Forest Health staff working in close cooperation with TFS foresters in central Texas, private forest landowners, urban homeowners, urban foresters/arborists and other cooperators.

Estimated Time for Forest Health Activities:

The activities and projects identified above will occur throughout the fiscal year.

Accomplishment Reporting:

The end-of-year accomplishment report will be submitted by a time identified by Region 8 Forest Health on the template provided by USFS. It will include all accomplishments of goals, objectives and other deliverables that were funded with this grant

Accomplishment/Performance Measure	Measure Type	Target
Pre-suppression survey	National	2,000,000acres
Oak Wilt Centers treated	State	40
Total length of Oak Wilt trenches installed	State	50,000 feet

Estimated trees protected (5 years)	State	20,000
-------------------------------------	-------	--------

Budget:

[See Budget Worksheets and Worksheet Instructions]

Grant funds will be used to implement core program activities for the Oak Wilt Suppression Project. These activities may include: 1) identification and mitigation of oak wilt centers and/or infected trees, 2) landowner education and assistance related oak wilt identification and prevention, 3) agency and partner training for the identification and management for oak wilt and 4) providing financial assistance to private forest landowners and homeowners to implement management strategies to control the spread of oak wilt to uninfected areas and trees. These core program activities may contribute to accomplishing the overall purpose of the Oak Wilt Suppression Project as stated above along with national, regional and state program priorities to be detailed in the Methodology section.

More specifically, of the \$250,000 allocated, a total of (b)(4) direct costs will be allocated toward portions of the salary and benefits of the Forest Health Program Manager and TFS field/support staff charged with implementing the deliverables of this narrative, supplies, contractual agreements and travel required for implementing the Oak Wilt Suppression Project in Texas and across Region 8. The funds for salary investment will include but is not limited to the activities and accomplishments throughout the year as identified within this grant proposal.

A total of (b)(4) will be allocated toward the salary and benefits of the Forest Health Program Manager and field staff. TFS has budgeted (b)(4) travel costs which includes travel for forest health and oak wilt staff to work with landowners and cooperators across the state to deliver the program as well as attend various trainings, meetings and workshops. There is (b)(4) budgeted for supplies; which includes fuel. (b)(4) is budgeted for contractual items; which includes cost-share funds to provide to landowners to control the spread of oak wilt to uninfected areas/trees and rental and leasing of items such as copiers, professional services, and building use fees to hold meetings/workshops. Lastly, there is (b)(4) in the other category which covers utilities, telecommunications, dues & fees, maintenance & repair, food for workshops and trainings.

TFS requests the allowance of pre-award costs from October 1, 2018 through March 31, 2019 as identified below:

Federal Expenses (October 1, 2018 – March 31, 2019):

No Federal expenditures will be made prior to the award of this grant.

Match expenses (October 1, 2018 – March 31, 2019):

One Regional Forest Health Coordinator - (b)(4)

Total Match Costs: (b)(4)

Total Pre-award Costs: (b)(4)

Johnson, Tedra E -FS

From: Hwang, Jaesoon - FS
Sent: Thursday, May 2, 2019 12:18 PM
To: FS-Consolidated Payment Grant
Subject: RE: TX FY19 Oak Wilt Application

Follow Up Flag: Follow up
Flag Status: Flagged

That clarified my concern. I do not have any issues to approve the application.

Thanks!

Jaesoon

From: FS-Consolidated Payment Grant
Sent: Wednesday, May 1, 2019 11:28 AM
To: Hwang, Jaesoon - FS <jaesoon.hwang@usda.gov>
Subject: FW: TX FY19 Oak Wilt Application

Hi Jaesoon,

Please see justification of rates below:

Let me know..thanks!



Tedra Johnson
Grants Management Assistant

Forest Service
R8 RO Cooperative Forestry

p: 404-347-4335

tedra.johnson@usda.gov

1720 Peachtree Road, NW Suite 850 South
Atlanta, GA 30309

www.fs.fed.us



Caring for the land and serving people

From: Cupit, Becky [<mailto:bcupit@tfs.tamu.edu>]
Sent: Wednesday, May 1, 2019 12:08 PM
To: FS-Consolidated Payment Grant <r8_cpg@fs.fed.us>
Subject: RE: TX FY19 Oak Wilt Application

Hi Tedra,

The reason the rates are different is that the employees work on multiple projects and so they are only charging a percentage of their salaries instead of the full amount. The percentage on the state accounts may be higher than what

Johnson, Tedra E -FS

From: Cupit, Becky <bcupit@tfs.tamu.edu>
Sent: Wednesday, May 1, 2019 12:08 PM
To: FS-Consolidated Payment Grant
Subject: RE: TX FY19 Oak Wilt Application

Follow Up Flag: Follow up
Flag Status: Completed

Hi Tedra,

The reason the rates are different is that the employees work on multiple projects and so they are only charging a percentage of their salaries instead of the full amount. The percentage on the state accounts may be higher than what is being charged to the project. The percentage of the salary being charged affects the rate, i.e. the higher the percentage, the higher the rate. Also, different workers may be charging different percentages so it is an estimate.

Hope this helps.

Thanks.
Becky

Becky Cupit

Grants Administrator I

Texas A&M Forest Service

Office: 979-458-6683 | Fax: 979-458-6622

bcupit@tfs.tamu.edu



From: FS-Consolidated Payment Grant [mailto:r8_cpg@fs.fed.us]
Sent: Wednesday, May 1, 2019 5:44 AM
To: Cupit, Becky <bcupit@tfs.tamu.edu>
Subject: RE: TX FY19 Oak Wilt Application

Good morning Becky,

The program manager has a concern and would like more detail re: pages 28 & 30 - the number of foresters and the rates are different.

Thanks!

Johnson, Tedra E -FS

From: Hwang, Jaesoon - FS
Sent: Tuesday, April 30, 2019 4:39 PM
To: FS-Consolidated Payment Grant
Subject: RE: TX FY19 Oak Wilt Application

Follow Up Flag: Follow up
Flag Status: Completed

Hi Tedra,

'Grant Narratives' for the application looked okay and I approve.

One issue (the same issue Anna had pointed out on the last year's application) on pages 28 & 30: Salaries and days of service for Foresters in federal fund (page 28) and state match (page 30) are not same—5 Foresters (b)(4)

Please let me know if you have any questions.

Jaesoon



Jaesoon Hwang, PhD
Plant Pathologist

Forest Service

Southern Region, Forest Health Protection, Alexandria Field Office

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2500 Shreveport Hwy

Pineville, LA 71360

www.fs.fed.us



Caring for the land and serving people

From: FS-Consolidated Payment Grant
Sent: Monday, April 29, 2019 1:25 PM
To: Hwang, Jaesoon - FS <jaesoon.hwang@usda.gov>
Subject: FW: TX FY19 Oak Wilt Application

Hi Jaesoon,

Heard you were the PM for this particular grant. If so, please review and approve.

Thanks!

Instructions: Complete worksheets A, B, and C to support the lump sum estimates on the SF 424A (Section B - Budget Categories). Complete one Worksheet A (Federal Cash to Cooperator) for each normal program and one for each competitive grant award (an individual SF 424A must be completed for each as well). Complete only one worksheet B (State Match) and one worksheet C (Other Match) for the entire Consolidated Grant. Note: For the competitive grants, use the job code field to enter the job codes/ budget line items.

WORKSHEET A

Federal Cash to Cooperator

Program or Project Name: **Oak Wilt**

Personnel					
Job Title	# of People	Avg. Cost/Day	# of Days	Job Code	Total
Foresters	5	(b)(4)			
Administrative Assistant	1				
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Rounding Adjustment					\$0.00
Total Personnel Cost					(b)(4)

Fringe Benefits					
Job Title	# of People	Avg. Cost/Day	# of Days	Job Code	Total
Foresters	5	(b)(4)			
Administrative Assistant	1				
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Rounding Adjustment					\$0.00
Total Fringe Benefits					(b)(4)

Travel					
Travel Expense	# of People	Cost/Trip	# of Trips	Job Code	Total
Site visits/Mtgs/Workshops	15	(b)(4)			
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Rounding Adjustment					\$0.00
Total Travel Cost					(b)(4)

Equipment					
Piece of Equipment	# of Units	Cost	* # of Days	Job Code	Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Rounding Adjustment					
Total Equipment Cost					\$0.00
* if leasing					
Supplies					
Supplies	# of Items	Cost/Item	Job Code	Total	
Supplies & Materials (monthly)	12	(b)(4)			
Fuel (monthly)	12				
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Rounding Adjustment					(b)(4)
Total Supplies Cost					
Contractual					
Contract Type	# of Contracts	Cost/Contract	Job code	Total	
Cost-share grants to landowners	12	(b)(4)			
Rental & Leasing (monthly)	12				
					\$0.00
					\$0.00
Rounding Adjustment					
Total Contractual Cost					(b)(4)
Other Expenses					
Item	# of Units	Cost/Unit	Job Code	Total	
Maintenance & Repair (monthly)	12	(b)(4)			
Other Services (monthly)	12				
Telecommunications (monthly)	12				
Dues & Fees (monthly)	12				
					\$0.00
					\$0.00
					\$0.00
Rounding Adjustment					\$ (b)(4)
Total Other Expenses					
Subtotal Direct Costs		(b)(4)			
Indirect Charges					
Current Overhead Rate:	Subtotal Direct Costs			Total	
(b)(4)	(b)(4)			(b)(4)	
				Rounding Adjustment	
Total Indirect Charges					
TOTAL COST		\$250,000.00			

Instructions: Complete worksheets A, B, and C to support the lump sum estimates on the SF 424A (Section B - Budget Categories). Complete one Worksheet A (Federal Cash to Cooperator) for each normal program and one for each competitive grant award (an individual SF 424A must be completed for each as well). Complete only one worksheet B (State Match) and one worksheet C (Other Match) for the entire Consolidated Grant. Note: For the competitive grants, use the job code field to enter the job codes/ budget line items.

WORKSHEET B
State Match

Program or Project Name: **Oak Wilt**

Personnel					
Job Title	# of People	Avg. Cost/Day	# of Days	Job Code	Total
Foresters	8	(b)(4)			\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Rounding Adjustment					(b)(4)
Total Personnel Cost					(b)(4)
Fringe Benefits					
Job Title	# of People	Avg. Cost/Day	# of Days	Job Code	Total
Foresters	8	(b)(4)			\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Rounding Adjustment					(b)(4)
Total Fringe Benefits					(b)(4)
Travel					
Travel Expense	# of People	Cost/Trip	# of Trips	Job Code	Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Travel Cost					\$0.00

Equipment					
Piece of Equipment	# of Units	Cost	* # of Days	Job Code	Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Equipment Cost					\$0.00
* if leasing					
Supplies					
Supplies	# of Items	Cost/Item	Job Code	Total	
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Supplies Cost					\$0.00
Contractual					
Contract Type	# of Contracts	Cost/Contract	Job code	Total	
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Contractual Cost					\$0.00
Other Expenses					
Item	# of Units	Cost/Unit	Job Code	Total	
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Other Expenses					\$0.00
Subtotal Direct Costs			(b)(4)		
Indirect Charges					
Current Overhead Rate:	Subtotal Direct Costs			Total	
	(b)(4)			\$0.00	
Rounding Adjustment					
Total Indirect Charges				\$0.00	
TOTAL COST			(b)(4)		

Instructions: Complete worksheets A, B, and C to support the lump sum estimates on the SF 424A (Section B - Budget Categories). Complete one Worksheet A (Federal Cash to Cooperator) for each normal program and one for each competitive grant award (an individual SF 424A must be completed for each as well). Complete only one worksheet B (State Match) and one worksheet C (Other Match) for the entire Consolidated Grant. Note: For the competitive grants, use the job code field to enter the job codes/ budget line items.

WORKSHEET C

Other Match

Program or Project Name: **Oak Wilt**

Personnel					
Job Title	# of People	Avg. Cost/Day	# of Days	Job Code	Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Personnel Cost					\$0.00
Fringe Benefits					
Job Title	# of People	Avg. Cost/Day	# of Days	Job Code	Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Fringe Benefits					\$0.00
Travel					
Travel Expense	# of People	Cost/Trip	# of Trips	Job Code	Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Travel Cost					\$0.00

Equipment					
Piece of Equipment	# of Units	Cost	* # of Days	Job Code	Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Equipment Cost					\$0.00
* if leasing					
Supplies					
Supplies	# of Items	Cost/Item	Job Code	Total	
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Supplies Cost					\$0.00
Contractual					
Contract Type	# of Contracts	Cost/Contract	Job code	Total	
Cost-share grants to landowners	21	(b)(4)			\$0.00
					\$0.00
					\$0.00
					\$0.00
Rounding Adjustment					(b)(4)
Total Contractual Cost					
Other Expenses					
Item	# of Units	Cost/Unit	Job Code	Total	
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Other Expenses					\$0.00
Subtotal Direct Costs		(b)(4)			
Indirect Charges					
Current Overhead Rate:	Subtotal Direct Costs				Total
0.00%	(b)(4)				\$0.00
Rounding Adjustment					\$0.00
Total Indirect Charges					\$0.00
TOTAL COST		(b)(4)			