

**Ohio Department of Natural Resources  
Division of Forestry  
Forest Restoration Bid Prospectus**

**Date:** December 8, 2010

The Ohio Department of Natural Resources, Division of Forestry, 2045 Morse Road, H-1, Columbus, Ohio 43229 requests bid proposals for forest restoration services on approximately **302.2 acres of land located in seven Ohio counties as listed below in Table 1** (also see the project locator map on page 6 of this prospectus). The bid opening shall be **Wednesday, December 22, 2010 at 10:00 am.**

**NOTE: Some of the following projects have not been finalized and could be withdrawn from the scope of work for this contract. The projects that could be withdrawn have an asterisk (\*) beside their number in column 1 of each table. Estimates by project are requested on the bid form, but the successful contractor will be selected based on the lump sum bids for all services in each table. If any projects are withdrawn from the scope of work, the successful contractor cannot charge more than the estimated project cost for individual projects.**

**Table 1: Summary of Reforestation Services**

<b>Project No.</b>	<b>County</b>	<b>Tree Planting Acres</b>	<b>Current Cover - Planting Area</b>	<b>Site Prep for Tree Planting</b>	<b>Tree Planting Spacing</b>	<b>Estimated No. of Seedlings to Plant</b>	<b>Maintenance Activities (for 2 years)</b>
1*	Fulton	16.0	fencerow & warm season grasses	disc & spray rows	10'x10' – trees; 8'x8' - shrubs	7,100 trees; 1250 shrubs	mowing & spraying; spot invasive control
2*	Holmes	78.0	recently crop fields	spray all; mow 9 ac.	8'x8' trees	52,900 trees	spot invasive control; mowing as needed
3	Coshocton	42.0	old crop fields	mow & spray	8'x10' - trees	22,900 trees (+3,300 shelters)	spot invasive control
4*	Holmes	3.0	old field	mow & spray	8'x8' - trees	2,100 trees	mowing as needed; spot invasive control
5*	Guernsey	67.0	hay field	spray all; mow 13 ac.	8'x8' - trees	45,600 trees	spray rows & spot invasive control
6*	Lucas	15.0	woods with gaps of dead ash	none	varies; plant in gaps across 90-acre woods (20'x20')	1,500 containerized trees (1-3 gal) plus 1500 shelters/fencing	none
7*	Miami	81.2	recently crop fields	spray	10'x10' – trees	35,250 trees	mow or spray rows; spot invasive control
<b>Total</b>		<b>302.2</b>				<b>165,850</b> bareroot trees; <b>1,500</b> 1-3 gal containers <b>1250</b> bareroot shrubs	

**Table 2: Summary of OPTIONAL Additional Forest Restoration Services**

<b>Project No.</b>	<b>County</b>	<b>Area of Activity (ac.)</b>	<b>Activity: Invasive Species Control and Grapevine control,</b>
2*	Holmes	27.5	<i>Grapevine control: light</i>
6*	Lucas	55.0	<i>Invasives control: primarily bush honeysuckle, some buckthorn, privet, euonymus: 40 ac. light &amp; 15 ac. heavy;</i> <i>Grapevines: 5 ac. light</i>
7*	Miami	6.0	<i>Invasives control: bush honeysuckle - light</i>
<b>Totals</b>		<b>88.5</b>	

**Table 3: Summary of OPTIONAL Grassland Restoration Services**

<b>Project No.</b>	<b>County</b>	<b>Area of Activity (ac.)</b>	<b>Activity: Grassland seeding</b>
1*	Fulton	12.0	<i>Grassland seeding: warm season grasses w/ native wildflowers</i>
<b>Totals</b>		<b>12.0</b>	

**Scope of Work and Site Descriptions:**

Work will include forest restoration activities at 7 different project sites, located in six (6) counties across Ohio (see map for project site locations). All project sites are located within the boundaries of conservation easements purchased and held by the USDA Natural Resources Conservation Service through their Emergency Watershed Protection Program, Floodplain Easements (EWPP-FPE). Project sites are generally a mix of open fields and forests in floodplain areas. Lump sum bids will be accepted for three different groups of services, as described in the preceding Tables 1, 2, and 3. Reforestation services (i.e., tree and shrub plantings) will be completed in open fields on seven projects and in existing woods on one project (Project 6), as outlined in Table 1. These will be bottomland hardwood tree plantings (see section below on seedlings for more details on species). A bid on the services in Table 1 is **required**. Three of the project sites have additional prescribed forest restoration services that can be included as an additional lump sum bid, including invasive plant control and grapevine control (see Table 2). Bidding on the additional restoration services in Table 2 is **optional**. A third service for which bidding is also **optional** is a small warm season grass planting (Table 3). All project sites have good access from local or state-maintained roads. Current conditions at the project site vary; however, in most cases, some site preparation is required prior to planting (see Table 1). For access questions or additional site information, please contact the project manager listed on page 6 of this prospectus. Detailed maps will be provided for each project when the contract is awarded.

**Specifications for Reforestation Services (Table 1):**

For Projects 1, 2, 3, and 4 (located north of Interstate 70), all trees and shrub plantings shall be completed between March 1<sup>st</sup> and April 30<sup>th</sup> of 2011. Tree plantings for Projects 5 and 7 (south of Interstate 70) shall be completed between March 1<sup>st</sup> and April 15<sup>th</sup>, 2011. For Project 6 (Lucas County), a fall planting of containerized trees is prescribed, and the trees must be planted by Oct 31<sup>st</sup> of 2011. The Division of Forestry has the right to suspend planting operations for unsuitable conditions. Because the project sites are floodplain areas, wet soil conditions can be expected.

Prior to planting, a pre-planting meeting shall be held between the contractor and the Division of Forestry to discuss the site layouts and planting operations. The contractor shall notify the Division of Forestry at least two business days prior to the beginning of tree and shrub planting.

The spacing that trees shall be planted varies by project and is indicated in Table 1; most plantings will use between 8 and 10-foot spacing. Trees can be planted by hand or by machine; however, consultation with the

Division of Forestry will be required prior to any machine planting, due to the wet nature of the floodplains in these projects. Tools used to plant trees must be capable of opening the soil to a depth of at least 10 inches and at least 5 inches wide. Tools such as dibble bars, wide dibble bars, planting shovels, or hoedads may be used as long as the planting hole is of sufficient size to allow adequate room for tree root systems. Planting requirements for Project 6 differ, as 1 to 3 gallon containerized plants are to be used; holes for Project 6 must be of sufficient size to allow for proper planting of containerized plants (e.g., soil surface of the plant in the container to be planted even with ground level).

All trees must be planted in mineral soil. All trees must be planted firmly, in a vertical position. Loose or leaning trees will not be acceptable. Trees shall be planted with straight roots and there shall be no air-pockets in the planting hole. Trees shall not have J-shaped, L-shaped, or twisted roots. Containerized plants may need to be root pruned to ensure they are not root-bound. Trees shall be planted with the root collar 1" to 3" below the ground surface. Trees shall not be unreasonably "stomped-in" with a boot. Root pruning of the bareroot seedlings shall be kept to minimum in the field. Failure to adhere to planting quality standards shall result in a reduction of payment based on a percentage of quality observed by the planting inspector.

All trees shall be carried in vinyl tree planting bags. Trees are not permitted to be carried in buckets or other containers without the approval of the Division of Forestry. No more than one tree shall be carried in the hand at any one time.

#### Purchase, Transportation, and Storage of Seedlings:

Reforestation will be done primarily with bottomland hardwood tree species that will include a mix of the following tree species: black walnut, sycamore, red maple, silver maple, pin oak, swamp white oak, and bur oak. White oak, red oak, and yellow poplar are prescribed for an 18-acre area in Project 5. Project 1 also includes shrubs with a mix of at least two of the following species: American Cranberry bush, American Plum, Black chokeberry, Sargent crabapple, Washington hawthorn, and Spicebush. The successful contractor is responsible for purchasing, storage, and transportation of tree and shrub seedlings. Every effort should be made to utilize seedlings from Ohio or bordering states. Seedlings should be suitable for Ohio's hardiness zones, 5a to 6a (i.e., not from a seed source in warmer climates like southern USA).

Cold storage (34-38° F) is the preferable means of holding seedlings that cannot be planted immediately. Seedlings shall not be stacked more than three bundles high during cold storage nor be stored on the floor or in tight quarters which will inhibit air circulation.

Trees shall be protected from sun and wind during transportation by covering the bundles with vinyl reflective seedling protection tarp. All trees shall remain covered by a vinyl reflective seedling protection tarp at all times while on-site planting is occurring.

#### Herbicide Application:

Herbicide shall be applied on project sites as indicated in Table 1 (where "spray" is recommended) for herbaceous weed control following the planting. The contractor is responsible for all herbicide, equipment, labor, storage, and clean-up. There shall be approximately 3 feet of treated width along each row of trees.

The contractor shall follow all label instructions and apply the herbicide at the application rate specified for reforestation, and use the handling as specified by the manufacturer's recommendation. The application of the herbicide shall be controlled and metered from the spraying equipment to confirm and control the rate of application. The contractor's metered equipment shall be in good working order and reviewed prior to planting.

#### Tree and Shrub Establishment Maintenance Activities:

Maintenance activities shall be completed in the reforestation project sites per the specifications in Table 1. These activities will start after the initial planting and will terminate by September 15, 2013. Competing

vegetation shall be controlled as prescribed and replanting trees and shrubs will be necessary in sites with less than 70% survival rates, as determined during inspection after leaf-out in the spring of 2012. Replantings, if necessary, will be completed in the spring of 2013.

#### **OPTIONAL Additional Forest Restoration Services:**

An optional lump-sum bid is also requested for additional restoration services including woody invasive species control and grapevine control. Table 2 provides details of these additional restoration activities that will occur in areas of existing woods within the easement boundaries. The contractor and Division of Forestry will meet prior to initiating these restoration services to discuss the area boundaries and appropriate herbicide types (when applicable).

Woody Invasive Control: The largest component of this work will be controlling the exotic invasive shrub called bush honeysuckle. Initial control of bush honeysuckle, other invasive woody plants, and grapevines shall be completed by October 31, 2011. Followup treatment of invasive control will be completed between August 1, 2012 and July 31, 2013. Chemical treatment using appropriate herbicide shall be used for all woody invasive plant control. Glyphosate herbicides are acceptable for use in controlling bush honeysuckle and other woody shrubs; however, the successful contractor may use other appropriate herbicides with approval from the Division of Forestry. The contractor shall follow all label instructions and apply the herbicide at the application rate specified for application technique (e.g., foliar treatment or cut stump treatment) and use the handling as specified by the manufacturer's recommendation. The application technique for herbicide treatment may vary depending on timing of treatment and size and species of target plants.

Grapevine Control: Grapevine control will involve cutting grapevines at chest-height and ground-level (two cuts) across the treatment area. Three to five vines can be left per acre for wildlife benefits. Cut grapevines "stumps" shall be treated with appropriate herbicide unless the treatment area is deeply shaded during the growing season, in which case no herbicide treatment will be required.

#### **OPTIONAL Grassland Restoration Services:**

Warm season grasses and native forbs shall be planted between May 1<sup>st</sup> and June 15<sup>th</sup> of 2011. A pre-planting meeting shall be held between the contractor and the Division of Forestry to discuss the site layouts and planting operations. The following practices are prescribed for this grassland restoration planting. The 12.0 acres of grassland plantings cover two different areas on the property. A 10.0-acre field will be planted to warm season grasses in an area where a previous warm season grass planting was unsuccessful. In different areas where warm season grasses were established previously with limited success, strips totaling 2.0 acres will be planted to native forbs. Prior to planting the 10-acre field, disc or cultivate the area, and then drag and cultipack it to prepare a firm level seedbed to plant into. Apply Plateau herbicide with a nonionic surfactant as per the label at a rate of 4 ounces per acre. Include a glyphosate product in the tank mix if the site has developed weeds and needs burned down. Use a native grass seed drill to seed the site, when conditions are suitable. The seed should not be planted more than 1/4 inch deep; 30% of the seed on top of the ground is considered okay. The warm season grass stand shall be monitored for weeds during the first growing season, and if required, the area shall be mowed high (no lower than 8 inches) to keep weeds from canoping over the new grass and forbs. The mowing shall be high enough to cut the weeds but avoid cutting most of the new grass seedlings. In the forb-only strips, Plateau herbicide shall not be used unless the successful contractor selects Plateau-tolerant forb species as listed on the Plateau label.

#### **Inspection and Payment:**

The project sites for all reforestation and other restoration services shall be inspected by a Division of Forestry forester or other party designated by the Division of Forestry. For tree and shrub plantings, inspectors

shall sample and grade the spacing, planting, and quality of the planting job. Tracts with an overall quality and spacing rating of 90% or higher shall be paid at the full rate. Payment for tracts with an overall quality and spacing rating of below 90% shall be reduced by the amount of percentage rating falling below 90%. *For example, a rating of 85% shall reduce a tract payment by 5% of the full rate.* Should the contractor appeal his rating on any given tract, the contractor has the option of correcting the quality errors on the site or requesting that additional plots be taken by the inspector. For invasive plant control and grapevine control, the project areas will be inspected by a Division of Forestry forester to ensure complete coverage of the initial treatment.

### **Contractor Responsibilities:**

The successful contractor shall furnish all labor, materials, supplies, and any related equipment to complete this project. The successful contractor is responsible for the purchase, transportation, and storage of trees and shrubs as outlined above. The successful contractor must provide proof of liability insurance prior to entering into contract.

Planting may not start until copies of all contracts have been signed by the Director of the Department of Natural Resources. Expect at least two (2) weeks from the date of contract signing until final Department clearance before the project may be started. The actual time, however, may be less.

The successful contractor will submit invoices to the Division of Forestry upon completion of services (by project) but no more than monthly; quarterly invoicing is also allowed if preferred. If invoices include multiple projects, as outlined in Tables 1, 2, and 3 of this prospectus, each project will be itemized in the invoice. Quarterly reporting of personnel time in payroll hours is also required, as indicated in Section II of the Supplement Terms and Conditions associated with ARRA funding (see page 9 of prospectus).

### **Bidding Policy:**

The act of bidding indicates an implied commitment to sign a personal services agreement. Please submit your bids in an envelope with **Division of Forestry – Forest Restoration Bid** clearly marked on the front outside of the envelope.

Potential bidders shall furnish a bid on the supplied bid form. This restoration work will be bid in three parts as a lump-sums for each part. The first part for the reforestation services (Table 1) is **required**. The second part for the additional forest restoration services (Table 2) is **optional**, and the third part for the grassland restoration services is **optional**.

The State reserves the right to refuse any or all bids.

### **Finding for Recovery:**

**Ohio Revised Code (O.R.C.) Section 9.24 prohibits the State from awarding a contract to any bidder against whom the Auditor of State has issued a finding for recovery if the finding for recovery is “unresolved” at the time of award. By submitting a bid, bidder warrants that it is not now, and will not become subject to an “unresolved” finding for recovery under O.R.C. 9.24, prior to the award of any contract arising out of this bid, without notifying the Agency of such finding.**

**If the warranty was false on the date the parties signed this Agreement, this Agreement is void and shall be treated as if it never existed.**

### **Disclaimer:**

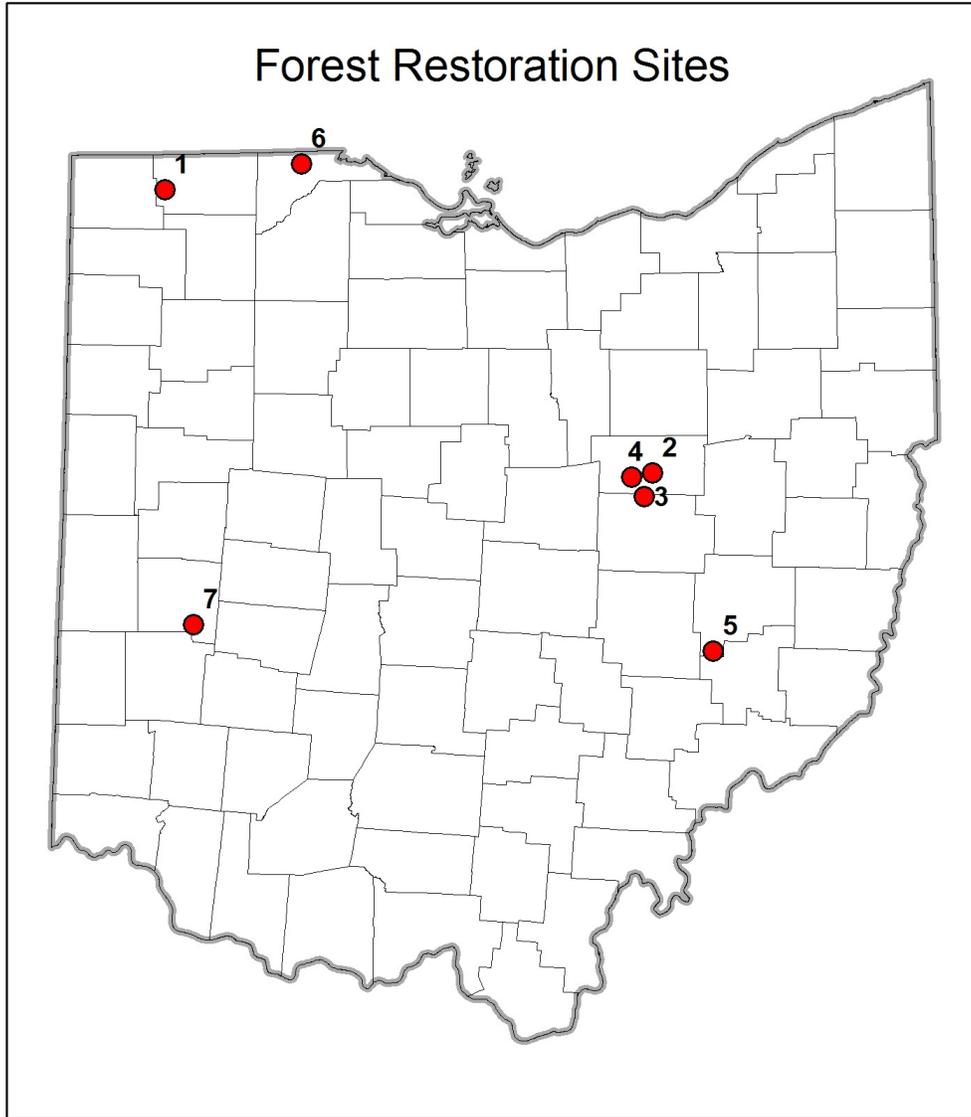
All information within this prospectus is accurate to the best of the Division's knowledge and is provided for the bidders general knowledge. However, the Division does not guarantee the accuracy of any part. The Division urges all prospective bidders to thoroughly read this bid prospectus and examine project

sites to make their own inspection prior to bidding. Contact the Project manager (listed below) for maps of project sites or with any questions or requests for additional information about the services to be contracted. Samples of contracts are available for review prior to bidding.

**Project Manager Contact Information:**

For additional information, please contact: **Cotton Randall, 2045 Morse Road, H-1, Columbus, Ohio 43229; Telephone: 614-265-6667; email: [Cotton.Randall@dnr.state.oh.us](mailto:Cotton.Randall@dnr.state.oh.us) .**

**Locator Map for Project Sites:**



## SPECIAL TERMS AND CONDITIONS

AMENDMENTS TO CONTRACT TERMS AND CONDITIONS: The following Amendments will become part of the final Contract Terms and Conditions.

CONTRACT AWARD: The contract will be awarded to the lowest responsive and responsible bidder.

NOTICE ON THE USE OF SOCIAL SECURITY NUMBERS AS FEDERAL TAX IDENTIFICATION NUMBERS: The Department of Administrative Services (Department) requires vendors and contractors wishing to do business with the State to provide their Federal Taxpayer Identification Number to the Department. The Department does this so that it can perform statutorily required “responsibility” analyses on those vendors and contractors doing business with the State and, under limited circumstances, for tax reporting purposes. If you are a vendor or contractor using your Social Security Number as your Federal Taxpayer Identification Number, please be aware that the information you submit is a public record, and the Department may be compelled by Ohio law to release Federal Taxpayer Identification Numbers as a public record. If you do not want to have your Social Security Number potentially disclosed as a Federal Taxpayer Identification Number, the Department encourages you to use a separate Employer Identification Number (EIN) obtained from the United States Internal Revenue Service’s to serve as your Federal Taxpayer Identification Number.

INSURANCE COVERAGE: The successful contractor will provide documentation of insurance coverage prior to entering into contract.

### DECLARATION REGARDING MATERIAL ASSISTANCE/NON-ASSISTANCE TO A TERRORIST ORGANIZATION (DMA)

The Bidder being awarded this Contract must:

1. review the Terrorist Exclusion List at [http://www.publicsafety.ohio.gov/links/terrorist\\_exclusion\\_list.pdf](http://www.publicsafety.ohio.gov/links/terrorist_exclusion_list.pdf)
2. complete the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization (DMA) form <http://www.publicsafety.ohio.gov/links/HLS0038.pdf> and submit this with your bid response.

Failure to complete the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization (DMA) form may result in the bidder being deemed not responsive and/or may invalidate any Contract award. If not submitted with the bid response, the bidder will have seven (7) calendar days, after notification, to submit the form.

SUPPLEMENT TERMS AND CONDITIONS FOR PROJECTS FUNDED IN WHOLE OR IN PART WITH MONEYS FROM THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (ARRA)

ARRA FUNDED PROJECT

Funding for this contract has been provided through the American Recovery and Reinvestment Act of 2009 (ARRA), and is subject to the reporting and operational requirements of ARRA. All contractors, including both prime and subcontractors, are subject to audit by appropriate federal or state entities. The state has the right to cancel, terminate, or suspend the contract if any contractor or subcontractor fails to comply with the reporting and operational requirements contained herein.

I. ACCESSIBILITY TO RECORDS AND PROJECT SITES

**A. Comptroller General of the United States Authority to Inspect**

Pursuant to Section 902 of ARRA the Comptroller General of the United States and his representatives have the authority to:

1. Examine any records of the contractor (vendor, bidder) or any of the subcontractors, or any State or local agency administering such contract, that directly pertain to and involve transactions relating to, the contract or subcontract; and
2. Interview any officer or employee of the contractor or any subcontractors, or of any State or local government agency administering the contract, regarding such transactions; and
3. Designate a time and place to examine those records and interview those officers and employees described above.

**B. Inspector General Authority to Inspect**

**Pursuant to Section 1515(a) of ARRA, an Inspector General or any representative of an Inspector General has the authority to:**

1. Examine any records of the contractor (vendor, bidder) or any of the subcontractors, or any State or local agency administering such contract, that directly pertain to, and involve transactions relating to, the contract or subcontract; and
2. Interview any officer or employee of the contractor or any of the subcontractors, or of any State or local government agency administering the contract, regarding such transactions; and
3. Designate a time and place to examine those records and interview those officers and employees described above.

**C. Contractor** (vendor, bidder) shall include **verbatim** in all of the contractor's agreements with its subcontractors from whom the contractor acquires goods or services in its execution of the ARRA funded Work, the language provided in Parts A and B of this section.

## II. TIMELY AND ACCURATE REPORTING

### **Quarterly report detailing:**

- An accounting of the number of payroll hours expended during each federal fiscal quarter. Reporting periods end 3/31, 6/30, 9/30 and 12/31.

## III. EQUAL EMPLOYMENT OPPORTUNITIES

**In addition to the State's equal employment opportunity requirements set forth in the contract, by the signature affixed to this bid, the contractor and any subcontractor agrees that they comply with all of the following federal laws for employment, discrimination, etc. The State may consider the failure to comply with any of the below listed laws, rules, and executive orders as a breach of contract and may result in termination of the contract.**

### **Federal Laws:**

- Title VI & Title VII of Civil Rights Act of 1964
- Equal Pay Act of 1962
- Age Discrimination in Employment Act of 1967
- Title IX of Educational Amendments of 1972
- Section 504 of the Rehabilitation Act of 1973
- Age Discrimination Act of 1975
- Title I & Title V of Americans with Disabilities Act of 1990
- Fair Housing Act
- Fair Credit Reporting Act
- Equal Educational Opportunities Act
- Uniform Relocation Act

## IV. JOB POSTING

**The contractor shall post all jobs created resulting from the award of the contract and the use of ARRA funds and all jobs retained resulting from the award of the contract and the use of ARRA funds on [www.ohiomeansjobs.com](http://www.ohiomeansjobs.com), and on <https://jfs.ohio.gov/workforce/jobseekers/onestopmap.stm>. For purposes of this contract, and as defined by the Federal Office of Management and Budget, "jobs created" are those positions created and filled, or previously existing unfilled positions that are retained as a result of ARRA funding. "For purposes of this contract, "jobs retained" are those previously existing filled positions that are retained as a result of ARRA funding.**

V. PROTECTIONS FOR INDIVIDUALS REPORTING COMPLIANCE ISSUES

- A. Pursuant to Section 1553 of ARRA, the Contractor and all subcontractors are prohibited from discharging, demoting, or otherwise discriminating against any contractor or subcontractor employee as a reprisal for disclosing the following information that the employee reasonably believes is evidence of:
1. gross management of the contract relating to funds for the Project;
  2. gross waste of ARRA funds;
  3. substantial and specific danger to public health or safety related to the implementation or use of ARRA funds;
  4. an abuse of authority related to the implementation of or use of ARRA funds; or
  5. a violation of law, rule, or regulation or related to the contract (including the competition for or negotiation of the contract) relating to ARRA funds.
- B. The Inspector General shall receive and investigate all complaints alleging a violation of the terms in part A of this section.
- C. All employers receiving ARRA funds shall post notice of employee rights as described above in conspicuous locations with other required employee rights information.

VI. CONSTRUCTION PROJECTS

**For those construction projects for which the state uses ARRA funds for the construction, alteration, maintenance, or repair of a public building, the following conditions apply:**

**A. Buy American**

1. Products: Pursuant to Section 1605 of ARRA, all steel, iron, and manufactured goods used in the construction project must be produced in the United States:
2. Exception: The requirement set forth in Part 1 of this section shall not apply only if the appropriate federal agency determines one of the following:
  - a) The application of the requirement in Part 1 of this section would be inconsistent with the public interest;
  - b) That (1) an insufficient amount of steel, iron, or relevant manufactured goods were produced in the United States or (2) that a reasonable amount of steel, iron, or relevant manufactured goods were available or (3) that a reasonable amount of the available steel iron, or relevant manufactured goods of satisfactory quality were not available;

- c) That by applying the requirement set forth in Part 1 of this section would increase the **overall cost of the project** by more than twenty-five percent (25%);
3. A contractor and subcontractor must comply with the above requirement unless the contractor or subcontractor provides a waiver from the appropriate federal agency stating that a least one of the above reference exceptions applies. A contractor may seek an exception to the Buy American requirements by appealing to the appropriate federal agency pursuant to rules and regulations in 2CFR Part 176 Volume 74, No 77,
4. The State and the contractor shall apply the Buy American requirements set forth in this section in a manner consistent with United States obligations under international agreements.

## **B. Prevailing Wage Rates and Labor Standards**

1. The contractor and subcontractors shall pay all laborers and mechanics employed by contractor or subcontractors on the Project not less than the prevailing wage determined under the “Davis-Bacon Act” (USC 276a-a5) for similar work in the civil subdivision for which the laborers and mechanics perform the work. In addition, the contractor and subcontracts shall pay all laborers and mechanics overtime compensation in accordance with the provisions of the “Contract Work Hours and Safety Standards Act” (40 USC 327-333)
2. The contractor and subcontractors shall comply with all regulations issued pursuant to the above referenced Acts and with all applicable federal and state laws and regulations.

# FOREST RESTORATION BID FORM

Bid Opening: **December 22, 2010 at 10:00 A.M.**

Ohio Department of Natural Resources  
 Division of Forestry  
 2045 Morse Rd., H-1  
 Columbus, Ohio 43229  
 ATTENTION: Cotton Randall, Forest Restoration Bid

Date: \_\_\_\_\_

**Table 1 - Summary of Reforestation Services:**

Project No.	County	Tree Planting Acres	Current Cover - Planting Area	Site Prep for Tree Planting	Tree Planting Spacing	Estimated No. of Seedlings to Plant	Maintenance Activities (for 2 yrs)	Estimated Costs Per Project (\$)
1	Fulton	16.0	fencerow & warm season grasses	disc & spray rows	10'x10' - trees; 8'x8' - shrubs	7,100 trees 1250 shrubs	Mowing & spraying; spot invasive control	
2	Holmes	78.0	recently cropped fields	spray all; mow 9 ac.	8'x8' trees	52,900 trees	spot invasive control; mowing as needed	
3	Coshocton	42.0	old crop fields	mow & spray	8'x10' - trees	22,900 trees (+3,300 shelters)	spot invasive control	
4	Holmes	3.0	old field	mow & spray	8'x8' - trees	2,100 trees	mowing as needed; spot invasive control	
5	Guernsey	67.0	hay field	spray all; mow 13 ac.	8'x8' - trees	45,600 trees	Spray rows & spot invasive control	
6	Lucas	15.0	Woods with gaps of dead ash	none	varies; plant gaps across woods (20'x20')	1,500 containerized trees (1-3 gal) plus 1500 shelters / fencing	None	
7	Miami	81.2	recently cropped fields	spray	10'x10' - trees	35,250 trees	Mow or spray rows; spot invasive control	
<b>Total</b>		<b>302.2</b>				<b>167,100</b> bareroot; <b>1,500</b> 1-3 gal containers		

**Reforestation Services:**

\_\_\_\_\_ hereby bid the lump sum of \$ \_\_\_\_\_ for  
 (I or We)

reforestation services for seven (7) projects on 302.2 acres of land located in six Ohio counties as listed in preceding table (Table 1). This bid is for initial tree and shrub plantings, including site preparation as indicated in table, and for 2 years of followup maintenance activities as indicated in table and to also include replanting as needed. All initial plantings must be completed under the timeline indicated in the bid prospectus, which calls for the final plantings to be completed by October 31, 2011; followup maintenance activities will be completed by September 15, 2013. Invitation to bid on these projects was advertised on **December 8, 2010.**

**Table 2 - Summary of OPTIONAL Additional Forest Restoration Services:**

Project No.	County	Area of Activity (ac.)	Activity: Invasive Species Control, Grapevine control, or Grassland seeding	Estimated Costs Per Project (\$)
2	Holmes	27.5	<i>Grapevine control: light</i>	
6	Lucas	55.0	<i>Invasives control: primarily bush honeysuckle, some buckthorn, privet, euonymus: 40 ac. light &amp; 15 ac. heavy; Grapevines: 5 ac. light</i>	
7	Miami	6.0	<i>Invasives control: bush honeysuckle - light</i>	
<b>Totals</b>		<b>88.5</b>		

**OPTIONAL Additional Forest Restoration Services:**

\_\_\_\_\_ hereby bid the lump sum of \$ \_\_\_\_\_ for

(I or We)

forest restoration services at three (3) project sites on 88.5 acres of land located in three (3) Ohio counties as listed in preceding table (Table 2). This bid is for the completion of the initial restoration service by October 31, 2011, and also includes one followup treatment to be completed between August 1, 2012 and July 31, 2013 for the areas of invasive plant control. Invitation to bid on these projects was advertised on **December 8, 2010**.

**Table 3 - Summary of OPTIONAL Grassland Restoration Services:**

Project No.	County	Area of Activity (ac.)	Activity: Grassland seeding	Estimated Costs Per Project (\$)
1	Fulton	12.0	<i>Grassland seeding: warm season grasses w/ native forbs</i>	<i>Estimate not required - submit lump sum bid in following paragraph</i>
<b>Totals</b>		<b>12.0</b>		

**OPTIONAL Grassland Restoration Services:**

\_\_\_\_\_ hereby bid the lump sum of \$ \_\_\_\_\_ for

(I or We)

grassland restoration services at one project site on 12.0 acres of land located in Fulton County, Ohio, as listed in preceding table (Table 3). This bid is for the completion of the initial grassland planting. Including site preparation as indicated in the bid prospectus, by June 15, 2011, and also includes followup maintenance during the first growing season following planting (summer 2011) if necessary. Invitation to bid on this project was advertised on **December 8, 2010**.

**Bidders Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Telephone Number(s):** (\_\_\_\_) \_\_\_\_\_, (\_\_\_\_) \_\_\_\_\_, (\_\_\_\_) \_\_\_\_\_,

**Social Security Number/Tax Identification Number:** \_\_\_\_\_

**I have the authority to submit this bid and do so in my respective capacity:**

\_\_\_\_\_  
**(Signature)**

Note: The submission of a Bid will constitute an incontrovertible representation by the Bidder that he/she has or will comply with all provisions of the restoration plans, location maps, and specifications, that are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for the performance of the work, and that the Bidder has thoroughly reviewed these materials and has included all required labor and material in his/her bid. Each Contractor, at all times during the performance of his/her contract, shall maintain insurance to protect him/herself and ODNR from claims for personal injury, direct or derivative, including death or claims for property damage resulting from the operation under this contract, by him/herself, his/her subcontractors, or anyone directly or indirectly employed by them. All requirements under Section 101 (H-2A Temporary Visas) of the Immigration and Nationality Act and regulations associated with the use of temporary agricultural workers shall be complied with including any and all certifications.