

**Hack and Squirt (Tree Removal) Services; TWRA
Specifications
ITB 32801-13707**

This solicitation is for the procurement of services to hack and squirt of undesirable tree species and row-thin within artificial bottomland hardwood plantations.

A. Description and Location of Area:

1. Services shall be provided in Moss Island & Thorny Cypress Wildlife Management Areas (WMAs), and White Lake Refuge.
 - a. Moss Island & Thorny Cypress WMAs, along with White Lake Refuge are in Dyer County, near Dyersburg, Tennessee.
 - b. The treatment sites consist of approximately 1,938 acres, divided into twelve blocks.
 - c. The treatment sites are bottomland hardwood plantations planted in various years between 2005 and 2013.
 - d. Acreage figures are approximate and TWRA shall not be responsible for any discrepancies with actual acreage.

B. Date Range

1. The contractor shall complete all activities no later than November 9, 2025, excluding the following dates: October 26-27.
2. The only exceptions to the November 9, 2025, deadline shall be acts of God, such as flooding.

C. Requirements:

1. The contractor shall remove all bottles, cans, paper, and other litter from the work area daily.
2. The contractor shall have experience implementing hack and squirt on tracts of 300 acres or more in size.
 - a. The Contractor shall provide references for a minimum of three Governmental Agencies and/or Non-Governmental Organizations (foundations, non-profits, etc.) for which this type of injection work has been performed, to include Agency and Organization names, along with names, phone numbers and e-mail addresses of Agency/Organization site supervisors.

D. Mandatory Site Visit:

1. The contractor shall attend a mandatory site visit with TWRA's on-site supervisor.
2. Bid shall be considered unresponsive if Respondent does not attend mandatory site visit.
3. Contractor shall notify site visit contact at least 48 hours before scheduled visit of their intent to attend.
4. Site Visit Date/Time: **August 26, 2025 @ 9:00 am**
5. Site Visit Contact:
Damon Hollis, Wetlands Wildlife Forester
Cell: 615-504-6375
Email: Damon.hollis@tn.gov
6. Site Visit Location:
TWRA Dyersburg Office
Dyersburg Workbase
355 Menzies Rd.
Dyersburg, TN. 38024

E. Description of Work:

1. The vendor shall inject all eastern cottonwood and sycamore trees. On stands that are to be row-thinned, all oak trees are to be injected (these rows will be identified with pink flagging). Approximately 740 acres are to be row-thinned.
2. All cottonwood and sycamore trees greater than 10" in diameter at breast height shall be injected with a hatchet weighing at least 24 ounces.
3. Cottonwood and sycamore trees greater than 10" should be girdled with the hatchet deep enough to expose at least two growth rings, with herbicide injected into each hack.
4. Herbicide mix shall be as follows (or equivalent): 20 ounces per gallon of an imazapyr product, e.g. Arsenal AC® or generic equivalent, and 32 ounces per gallon of a glyphosate product.
5. TWRA's on-site supervisor shall approve all tank mixes.
6. Injection crews shall have a minimum of 30 members. In addition, there shall be a minimum of one English-speaking/bilingual supervisor per 10 members of the injection crew.

F. Resource Protection:

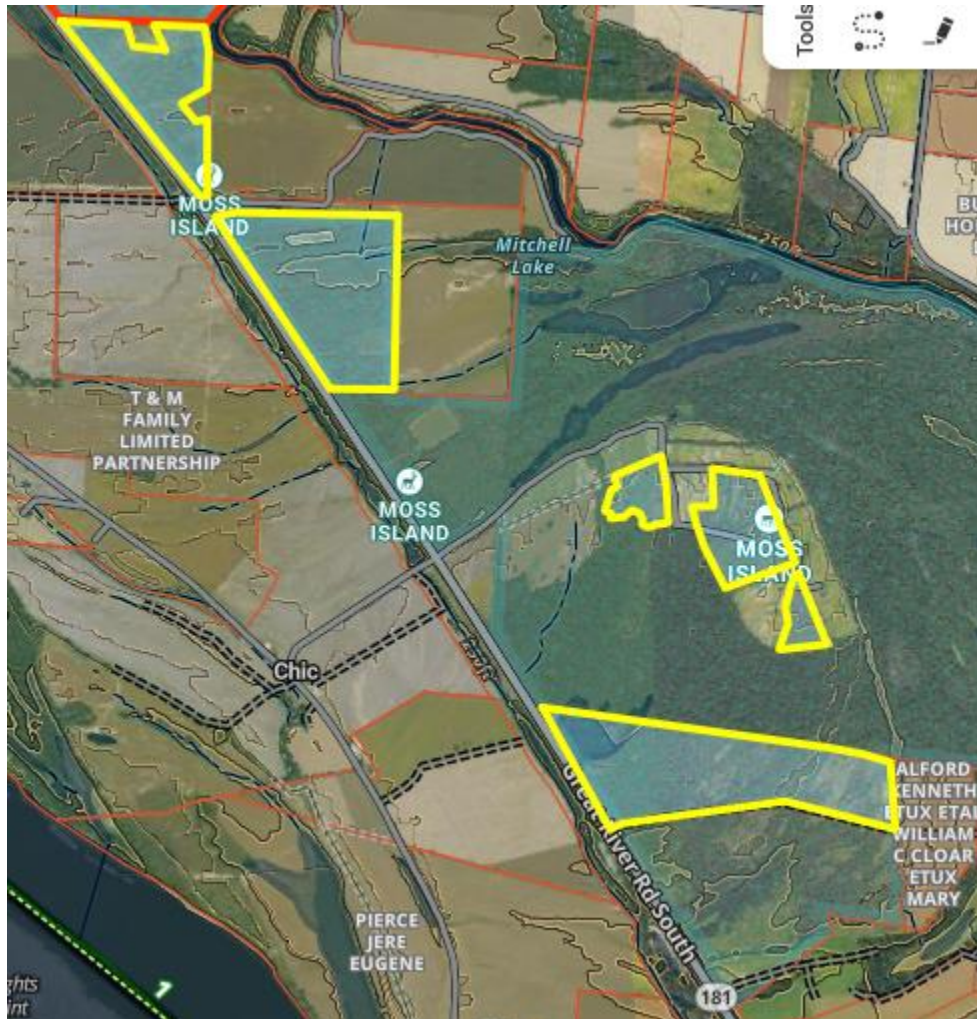
1. The vendor and his personnel shall be required to help suppress and control any fire resulting from the vendor's operation.
2. Before final acceptance, all trash, rubbish, and debris resulting from the vendor's operations shall be removed from the Wildlife Management Area.
3. During the handling, transporting, and use of all chemicals, the vendor shall use extreme caution in preventing chemical spillage and pollution of any streams, ponds, or lakes in or near the treatment areas.
4. All herbicide containers shall be recapped and removed from the Wildlife Management Area.
5. Application equipment shall not be cleaned up in the treatment area or in the Wildlife Management Area but shall be transported off the Area by the vendor and disposed of legally and in an environmentally safe manner.

G. Site Contact/Supervisor:

1. On-site supervisor for Hack and Squirt services:
Damon Hollis, Wetlands Wildlife Forester
TWRA Dyersburg Office
Dyersburg Workbase
355 Menzies Rd.
Dyersburg, TN. 38024

Project Site Maps

Moss Island WMA Project Sites



White Lake and Thorny Cypress Sites

