

Addendum



Help

Identification

Reference Number:	22026451
Agency Reference Number:	12-69446
Agency:	DNR - Natural Resources
Date First Offered	05/03/2012
Title:	DNR Iroquois County SWA Grassland/Sand Prairie Restoration Phase 2
Small Business Set-Aside:	No
Does this solicitation contain a BEP or DBE requirement?:	No

Overview

Addendum #1 to add acreage to work units, modify the acreage total, and modify the control rate in one work unit.

See attached Addendum document.

Key Information

Solicitation Type:	Invitation for Bid
Category:	General Services
Status:	Open
Published:	05/17/2012
Due Date:	05/22/2012
Due Time:	1:30 PM Local Time

Solicitation Contact

Name:	Paula Martel
Address:	IDNR, One Natural Resources Way, Springfield, IL 62702
Phone:	217-557-0729
Fax:	217-785-8565
E-Mail Address:	Paula.Martel@Illinois.gov

Class Code

Class Codes:	S400 Miscellaneous Services
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Attachments

To download file(s), click on filename(s) located below. Not all Addendums will have files to download. If not logged into the system, a login prompt will display. If you are not registered with the site, click on Registration located at the top of the Illinois Procurement Bulletin Homepage to register.

File Attachments: • [AddendumIroquoisSWG2.pdf](#) (108212 Bytes)



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
<http://dnr.state.il.us>

Pat Quinn, Governor
Marc Miller, Director

May 17, 2012

Subject: Iroquois County State Wildlife Area
Grassland/Sand Prairie Restoration Phase 2
Reference # **22026451**

Attention: Offerors

Transmitted herewith, please find Addendum #1 for the above referenced project.

If you have any questions regarding these changes, please contact me at
Paula.Martel@Illinois.gov

Sincerely,

Paula Martel
Procurement Administrator

State of Illinois
Department of Natural Resources

Iroquois County State Wildlife Area
Grassland/Sand Prairie Restoration Phase 2
Reference # 22026451

Addendum #1

This addendum is issued to:

- 1) Add acreages for each individual working unit in the following:

Section 2.2 Supplies and/or Services Required

- 2) Modify the total approximate acreage in Section 2.2 as follows:

“Vendor shall remove, treat and control woody exotic and invasive species on approximately 20 acres within (10) ten units at Iroquois County SWA Land and Water Reserve.”

- 3) Modify the control rate in Unit I in Section 2.2 as follows:

“Vendor follow up will be required to achieve a control rate of 95% including any resprouts from rhizomatous species.”

Replace the following entire Section 2.0 of the contract.

- 4) Add acreages for each individual unit in the following:

Section 3.1 Method and Rate of Compensation

Replace the following page in Section 3.0 of the contract.

Iroquois County State Wildlife Area
Grassland/Sand Prairie Restoration Phase 2

Addendum #1

Replace the following Section 2.0

2. DESCRIPTION OF SUPPLIES AND SERVICES

2.1 GOAL: The Illinois Department of Natural Resources (IDNR) is seeking natural resource stewardship services for woody exotic and invasive species control at Iroquois State Wildlife Area (SWA) located 3 miles northeast of Beaverville in Iroquois County. The Iroquois County SWA Land and Water Reserve and Hooper Branch Savanna Nature Preserve comprise a 2500 acre site containing a diverse mosaic of oak sand savanna, sand flatwoods, prairie, sedge meadow and marsh communities. The site contains one of the finest and most extensive sedge meadow/wet prairie/marsh complexes remaining in Illinois and is designated as a Conservation Opportunity Area in the Illinois Wildlife Action Plan. In the last 25 years, areas of wet-mesic sand prairie have been invaded by woody exotic and invasive species. To maintain these high quality sand prairies as part of the landscape, woody vegetation needs to be removed.

2.2 SUPPLIES AND/OR SERVICES REQUIRED: Vendor shall remove, treat and control woody exotic and invasive species on approximately 20 acres within (10) ten units at Iroquois County SWA Land and Water Reserve. See the attached maps for unit locations. There is no Unit E or Unit H.

Unit A **4.35 acres** (Figure 2) contains a variety of species including but not limited to: prairie willow, black willow, trembling aspen, eastern cottonwood, pin oak, and grey dogwood. Treatment shall include: a) basal bark application of 15% Garlon 4 (or generic equivalent) and approved oil to smaller stems; b) girdling larger stems trees and applying an application 15% Garlon 4 (or generic equivalent) and approved oil; c) forestry mowing trees followed by spraying stumps with a 15% Garlon 4 (or generic equivalent) and approved oil; d) brush cutting stems followed by spraying stumps with a 15% Garlon 4 (or generic equivalent) and an approved oil; or e) a combination of all of the above. Vendor follow up will be required to achieve a control rate of 90% including any resprouts from rhizomatous species. A forestry mower may only be used in this Unit when the ground is dry and preferably when the ground is frozen.

Unit B **.95 acres** (Figure 3) contains (3) three separate clones of trembling aspen with an occasional grey dogwood, pin oak, or autumn olive. Vendor shall control these species by a basal bark application of 15% Garlon 4 (or generic equivalent) and approved oil to smaller stems or brush cutting stems followed by spraying stumps with a 15% Garlon 4 (or generic equivalent) and an approved oil. Future follow up by the Vendor will be required to achieve 95% control.

Unit C **.45 acres** (Figure 3) is a long linear line of trembling aspens with an occasional grey dogwood, pin oak, or autumn olive. Vendor shall control these species by a basal bark application of 15% Garlon 4 (or generic equivalent) and approved oil to smaller stems or brush cutting stems followed by spraying stumps with a 15% Garlon 4 (or generic equivalent) and an approved oil. Future follow up by the Vendor will be required to achieve 95% control.

Unit D **.10 acres** (Figure 3) is a small clone of trembling aspens and may contain grey dogwood, pin oak, and autumn olive. Vendor shall control these species by basal bark application of 15% Garlon 4 (or generic equivalent) and approved oil to smaller stems or brush cutting stems followed by spraying stumps with a 15% Garlon 4 (or generic equivalent) and an approved oil. Future follow up by the Vendor will be required to achieve 95% control.

No Unit E

Unit F **.18 acres** (Figure 3) is a narrow linear line of trembling aspens and an occasional grey dogwood, pin oak, or autumn olive. Vendor shall control these species by basal bark application of 15% Garlon 4 (or generic equivalent) and approved oil to smaller stems or brush cutting stems followed by spraying stumps with a 15% Garlon 4 (or generic equivalent) and an approved oil. Future follow up by the Vendor will be required to achieve 95% control. A forestry mower may only be used in this Unit during the dormant season (November – February).

Unit G **2.93 acres** (Figure 3) primarily contains trembling aspens with an occasional black cherry or pin oak along the edge of mesic sand prairie. The actual control area is smaller than the marked area as a trail was used to mark the eastern boundary. All stems of targeted species are less than 4" DBH. Treatment shall include: a) basal bark application of 15% Garlon 4 (or generic equivalent) and approved oil to smaller stems; b) girdling larger stems trees and applying an application 15% Garlon 4 (or generic equivalent) and approved oil; c) forestry mowing trees followed by spraying stumps with a 15% Garlon 4 (or generic equivalent) and approved oil; d) brush cutting stems followed by spraying stumps with a 15% Garlon 4 (or generic equivalent) and an approved oil; or e) a combination of all of the above. Vendor follow up will be required to achieve a control rate of 90% including any resprouts from rhizomatous species.

No Unit H

Unit I **1.31 acres** (Figure 3) contains (3) three separate clones of trembling aspens that may contain an occasional pin oak, black cherry, or autumn olive. The actual control area is smaller than the marked area as a trail was used to mark the eastern boundary. All stems of targeted species are less than 4" DBH. Treatment shall include: a) basal bark application of 15% Garlon 4 (or generic equivalent) and approved oil to smaller stems; b) girdling larger stems trees and applying an application 15% Garlon 4 (or generic equivalent) and approved oil; c) forestry mowing trees followed by spraying stumps with a 15% Garlon 4 (or generic equivalent) and approved oil; d) brush cutting stems followed by spraying stumps with a 15% Garlon 4 (or generic equivalent) and an approved oil; or e) a combination of all of the above. Vendor follow up will be required to achieve a control rate of 95% including any resprouts from rhizomatous species.

Unit J 2.31 acres (Figure 3) contains scattered stems and small clumps of trembling aspens within black oak and black cherry saplings. Vendor shall control these species with a basal bark application of 15% Garlon 4 (or generic) and an approved oil. Future follow up by the Vendor will be required to achieve 90% control.

Unit K .61 acres (Figure 4) contains approximately (2) two dozen river birch that have invaded a sedge meadow/marsh community. Vendor shall be responsible for cutting these trees at ground level and spraying the stumps with a 15% Garlon 4 (or generic equivalent) and an approved oil carrier. Cut trees shall be removed to allow the site to be accessible by ATV and mowing equipment.

Unit L 4.81 acres (Figure 3) is an area where mature pines were removed. Blackberries are invading the disturbed site. Vendor shall control these species by basal application of Garlon 4 in late summer (at label rates); foliar application of Garlon 3A (at label rates); or a foliar application of Krenite (at label rates) in late August or early September. Future follow up by the Vendor will be required to achieve 90% control.

Work Details Applying to All Units

Resprout Control

Resprouts may be treated in any of the following manners:

- 1) Dripping a 15% solution of Garlon 4 (or generic equivalent) in a vegetable oil based carrier down the stems of resprouts. Herbicide can be applied at the top of the resprouts and allowed to drip down the stem as opposed to applying chemical at the base of the resprout. The amount of herbicide should not be so much that excess drips to the ground level.
- 2) A hand held weed wiper with sponge may be used to apply a 15% solution of Garlon 4 (or generic equivalent) in a vegetable oil based carrier as a basal application to the base of the resprouts. Do not allow the weed wiper to drip herbicide between one stem and the next.
- 3) Any other method that has been approved by the Primary Job Coordinator.

Basal Bark Treatment

Individual stems shall be sprayed with a 6" wide band of herbicide encircling the trunk at its base.

Cut Stem/Girdling Treatment

Stems shall be cut flush with the ground. Cut woody materials shall only be stacked where indicated by the Primary Job Coordinator. Where woody materials are stacked, they shall be piled in a location away from live trees, fences, and firebreaks.

Stems shall be girdled no higher than (30) thirty inches above the ground. Girdling shall be done with a chain saw or tree girdler. The girdle must be at least ½" deep and meet at the starting point so there is a complete girdle encircling the stem. Multiple stemmed plants must have each stem girdled.

All girdled or cut stems shall be treated immediately with herbicide.

Foliar Treatment

Foliar herbicide treatment shall be conducted with a backpack sprayer or boom sprayer with winds at approximately 5 mph, not to exceed 15 mph. Extreme caution needs to be exercised to avoid over-spray and drift. Herbicide shall not be applied to the point of runoff.

Herbicides

All needed herbicides, carriers, and surfactants shall be provided by IDNR. The applicator(s) shall follow all label restrictions for mixing and applying herbicides. No work will be permitted during rain fall, if rain is forecasted within twelve hours of herbicide application. All mixing of herbicide and filling of herbicide sprayers shall be done in areas designated by the Primary Job Coordinator and must be done over a plastic tub to collect any spills. If a spill occurs it must be reported immediately to the Site Superintendent or Primary Job Coordinator and shall be cleaned up by the Vendor. Empty herbicide containers shall be properly disposed of as required by Federal law. All staging and equipment storage and chemical mixing sites shall be approved by the Primary Job Coordinator.

Vendor shall meet with Primary Job Coordinator prior to initiating work to identify access routes, locations for staging equipment and materials, and mixing of chemicals. Vendor shall limit vehicular access to paved roads or limestone trails or to routes approved by the Primary Job Coordinator. The Primary Job Coordinator reserves the right to restrict access of Vendor to the job site with 24 hours notice. Access will not be permitted while there is standing water or the soil is saturated.

There is an active recreational hunting program at this site. Vendor shall maintain flexibility when planning work in unit locations between September and January. Vendor shall contact the Primary Job Coordinator for approval to begin work within a certain unit.

The Vendor shall notify the Primary Job Coordinator at least 48 hours prior to actual site work beginning.

Final completion of tasks shall be approved by the Primary Job Coordinator prior to payment for work under this contract.

Primary Job Coordinator:

Name: Eric Smith
Position: District Natural Heritage Biologist
Address: 301 South Date Street
Gibson City, IL 60936

Phone Number: (217) 784-4730 ext. 225
Fax: (217) 784-4905
Email: Eric.L.Smith@Illinois.gov

2.3 MILESTONES AND DELIVERABLES: Not applicable to this contract

2.4 VENDOR / STAFF SPECIFICATIONS: Vendor shall provide the required equipment, staff, and supplies to complete the project in the time frame specified under conditions that minimize harmful impacts to the site. All needed herbicides, carriers, and surfactants shall be provided by IDNR.

2.4.1 Vendor shall have a minimum of three years of professional experience in application of herbicides in natural area settings in sand or sand-dominated natural communities.

2.4.2 Vendor shall demonstrate familiarity with local native and exotic vegetation, be able to identify such species in growing and dormant seasons and have experience with selective species removal techniques.

2.4.3 Vendor shall have a valid **Illinois Department of Agriculture Commercial Herbicide Applicators License**. All workers under Vendor's supervision shall have Commercial Herbicide Applicators or Commercial Herbicide Operators licenses registered to the Vendor's Commercial Herbicide Applicators License. Vendor shall use all herbicides according the manufacturer's label directions. Materials safety data sheets (MSD's) for all pesticides shall be kept on the work site. Copies of current Commercial Herbicide Applicators and/or Operators licenses must be provided with Vendor's bid submission.

2.4.4 It shall be the responsibility of the Vendor to be aware of and adhere to all State and OSHA regulations.

2.4.5 All equipment and work clothing including boots shall be clean and free of any seeds prior to entering or leaving work area to prevent the spreading of invasive species within and among job sites and other areas where the Vendor may have worked.

2.5 ASSIGNMENT AND SUBCONTRACTING:

2.5.1 This contract may not be assigned, transferred in whole or in part by the Vendor without the prior written consent of the State.

2.5.2 For purposes of this section, subcontractors are those specifically hired to perform all or part of the work covered by the contract.

Will subcontractors be utilized? Yes No

2.5.3 Vendor shall describe below the names and addresses of all authorized subcontractors to be utilized by Vendor in the performance of this contract, together with a description of the work to be performed by the subcontractor and the anticipated amount of money that each subcontractor is expected to receive pursuant to this contract. Vendor shall provide a copy of any subcontracts within 20 days of execution of this contract.

Subcontractor Name _____ Amount to be paid _____
Address _____ Description of work _____

Subcontractor Name _____ Amount to be paid _____
Address _____ Description of work _____

2.5.4 The Vendor shall notify the State of any additional or substitute subcontractors hired during the term of this contract. Vendor shall provide to the State a copy of all such subcontracts within 20 days of execution of the subcontract.

2.5.5 All subcontracts must include the same certifications that Vendor must make as a condition of this contract. Vendor shall include in each subcontract the subcontractor certifications as shown on the Standard Subcontractor Certification form available from the State.

2.6 TRANSPORTATION AND DELIVERY: Not applicable to this contract.

2.7 WHERE SERVICES ARE TO BE PERFORMED: Unless otherwise specified in this section all services shall be performed in the United States. If the Vendor manufactures the supplies or performs the services purchased hereunder in another country in violation of this provision, such action may be deemed by the State as a breach of the contract by Vendor. Vendor shall disclose the locations where the services required shall be performed and the known or anticipated value of the services to be performed at each location. If the Vendor received additional consideration in the evaluation based on work being performed in the United States, it shall be a breach of contract if the Vendor shifts any such work outside the United States.

Location where services will be performed Iroquois County State Wildlife Area, Iroquois County
Value of services performed at this location 100%

Location where services will be performed _____
Value of services performed at this location _____

2.8 SCHEDULE OF WORK: Any work performed on State premises shall be done during the hours designated by the State and performed in a manner that does not interfere with the State and its personnel.

There is an active recreational hunting program at this site. Vendor shall maintain flexibility when planning work in unit locations between September and January. Vendor shall contact the Primary Job Coordinator for approval to begin work within a certain unit.

Access will not be permitted while there is standing water or the soil is saturated.

In Unit A, a forestry mower may only be used when the ground is dry and preferably when the ground is frozen.

In Unit F, use of a forestry mower shall only occur during the dormant season (November through February).

2.9 WARRANTIES FOR SUPPLIES AND SERVICES:

2.9.1 Vendor warrants that the supplies furnished under this contract will: (a) conform to the standards, specifications, drawing, samples or descriptions furnished by the State or furnished by the Vendor and agreed to by the State, including but not limited to all specifications attached as exhibits hereto; (b) be merchantable, of good quality and workmanship, and free from defects for a period of twelve months or longer if so specified in writing, and fit and sufficient for the intended use; (c) comply with all federal and state laws, regulations and ordinances pertaining to the manufacturing, packing, labeling, sale and delivery of the supplies; (d) be of good title and be free and clear of all liens and encumbrances and; (e) not infringe any patent, copyright or other intellectual property rights of any third party. Vendor agrees to reimburse the State for any losses, costs, damages or expenses, including without limitations, reasonable attorney's fees and expenses, arising from failure of the supplies to meet such warranties.

2.9.2 Vendor shall insure that all manufacturers' warranties are transferred to the State and shall provide a copy of the warranty. These warranties shall be in addition to all other warranties, express, implied or statutory, and shall survive the State's payment, acceptance, inspection or failure to inspect the supplies.

2.9.3 Vendor warrants that all services will be performed to meet the requirements of the contract in an efficient and effective manner by trained and competent personnel. Vendor shall monitor performances of each individual and shall reassign immediately any individual who is not performing in accordance with the contract, who is disruptive or not respectful of others in the workplace, or who in any way violates the contract or State policies.

2.10 REPORTING, STATUS AND MONITORING SPECIFICATIONS:

2.10.1 Vendor shall immediately notify the State of any event that may have a material impact on Vendor's ability to perform the contract.

2.10.2 By August 31 of each year, Vendor shall report the number of qualified veterans and certain ex-offenders hired during Vendor's last completed fiscal year. Vendor may be entitled to employment tax credit for hiring individuals in those groups (35 ILCS 5/216, 5/217).

Iroquois County State Wildlife Area
Grassland/Sand Prairie Restoration Phase 2

Addendum #1

Replace the following page in Section 3.0

3. **PRICING**

3.1 **METHOD AND RATE OF COMPENSATION:** The State will compensate Vendor for the initial term as follows:

Lump Sum Per Unit

Amount for each unit shall include initial removal, treatment and/or control of identified exotic and invasive species and follow up to achieve control rates specified.

Unit A: 4.35 acres	Larger aspens and prairie willows by office	\$
Unit B: .95 acres	Three aspen clones in sedge meadow	\$
Unit C: .45 acres	Linear line of aspens along trail	\$
Unit D: .10 acres	Single clone of aspens	\$
Unit F: .18 acres	Linear lines of aspens in SE corner of Section 24	\$
Unit G: 2.93 acres	Aspen and black cherry in mesic prairie	\$
Unit I: 1.31 acres	Three aspen clones in mesic prairie	\$
Unit J: 2.31 acres	Scattered aspens within young black cherry and black oak	\$
Unit K: .61 acres	River birch and willow in marsh	\$
Unit L: 4.81 acres	Rubus sp. control	\$
Total Units A, B, C, D, F, G, I, J, K, L		\$

3.2 **TYPE OF PRICING:** Pricing under this contract is

Firm \$ _____
 Estimated _____

3.3 **RENEWAL COMPENSATION:** If this contract is renewed, the price shall be at the same rate as for the initial term unless a different compensation or formula for determining the renewal compensation is stated in this section.

3.4 **EXPENSES:** Any expenses that Vendor may charge are shown in this section. The State will not compensate Vendor for expenses related to travel, lodging or meal.

3.5 **DISCOUNT:** _____ % discount for payment within _____ days of receipt of invoice

3.6 **TAX:** Vendor shall not bill for any taxes unless accompanied by proof the State is subject to the tax. If necessary, Vendor may request the applicable agency's Illinois tax exemption number and federal tax exemption information.