

ITEM 07615.0301 M - CONTROLLING INVASIVE PLANTS

DESCRIPTION.

This work shall consist of applying herbicides, cutting, removing, transporting, and isolated disposal of identified invasive plant species as currently recommended by the best management practices of The Nature Conservancy, USDA Natural Resource Conservation Service, The Invasive Plant Council of New York or The Adirondack Park Agency General Permit GP 2002G-2. The objective of this item is to eliminate the invasive infestation and/or regrowth at specified locations in the contract documents or as directed by the Engineer in Charge (EIC).

MATERIALS.

A water-soluble, non-selective foliar applied herbicide having no residual soil activity conforming to Section 713. The herbicide shall be approved for use by the EIC.

CONSTRUCTION DETAILS.

An invasive plant management plan shall be submitted to the engineer for approval 5 days prior to beginning the application process. The management plan shall be based on current best management practices from the above sources. As a minimum the plan shall include:

1. Locations to be treated
2. Herbicide and application rates
3. Application timing
4. Site preparation
4. Eradication monitoring dates
5. Remediation plans
6. Proposed disposal isolation methods and location(s)
7. Herbicide Material Safety Data Sheet (MSDS)
8. Adirondack Park Agency application form 2002G-2 (If project is within the park)

Within the Adirondack Park, application and material limitations are described under the Adirondack Park Agency General Permit GP-2002G-2 "Management of terrestrial invasive plant species in or within 100' of wetlands in the Adirondack Park".

Performance: No later than four weeks after initial application, the EIC will determine if the identified invasive species has been satisfactorily controlled. Based upon the results of this inspection it may be necessary for the Contractor to repeat or modify the best management practices until the target invasive plant species is eliminated in the identified areas. Any areas requiring more than one treatment shall be retreated at no cost to the State.

Season: The work shall be performed when recommended by the best management practices in conjunction with herbicide label directions.

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Disposal of Material. Plant material shall be covered and secured for removal from the project site. Material transportation and disposal shall follow best management practices of isolation and secure disposal at a landfill, incinerator or other suitable material disposal site that presents no possibility for future propagation.

Cleaning. Supplemental to section 107-01 (A) of the Standard Specifications. All clothing, boots, and hand tools used in areas containing invasive plant species shall be cleaned prior to leaving the site to prevent the spread of seeds, roots, or other viable plant parts. Loose material that has been removed from clothing, boots, or equipment shall be disposed of at a secured site .

Care of Controlled Areas During Construction. Care shall consist of keeping the areas free of resprouting, by implementing best management practices. The Contractor shall care for the controlled areas of invasive plants until final acceptance of the contract.

METHOD OF MEASUREMENT.

Controlling invasive plants will be measured as the number of square meters of surface area that have been satisfactorily controlled.

BASIS OF PAYMENT.

The unit price bid per square meter shall include the cost of all labor, materials and equipment, including disposal, and incidentals necessary to complete the work. The item shall not be considered complete until satisfactory control, as approved by the EIC, of the targeted invasive plants has been achieved.