



RFP # 10P-013
Aquatic Weed and Vegetation Control for Water Retention Areas

SPECIFICATIONS

The Village Center Community Development District, Village Community Development District # 1, Village Community Development District # 2, Village Community Development District # 3, and Village Community Development District # 4 are requesting proposals from experienced and qualified firms for Aquatic Weed and Vegetation Control for Water Retention Areas. Qualified firms wishing to respond to RFP #10P-013 must provide all equipment and materials described in this document, whether directly or through sub-contractors/sub-consultants. This does not, however, limit the use of sub-contractors or sub-consultants.

The term of this Agreement shall be November 1, 2009 through September 30, 2012, with the option to renew for two (2) additional one (1) year periods. The prices proposed by the Contractor shall remain fixed and firm for the duration of the Agreement.

GENERAL SCOPE

This scope of work is the primary guidance for maintenance of all Water Retention Areas (WRA's). A management study of two WRA's in Village Community Development District #1 was performed and the resulting report and management plans are included in the Exhibits section of this RFP. These management plans shall be included as part of the Scope of Work.

Combined, the Districts are responsible for over 270 acres of water retention areas. The Village Center Community Development District is responsible for the maintenance of 146.57 WRA acres, Village Community Development District #1 is responsible for 25.13 WRA acres, Village Community Development District #2 is responsible for 45.81 WRA acres, Village Community Development District #3 is responsible for 40.76 WRA acres and Village Community Development District #4 is responsible for 12.43 WRA acres.

Some WRA's solely retain storm water while some WRA's are used for irrigation purposes and receive storm water and reclaimed water. Other WRA's receive just storm water and have deep wells to supplement when needed. There are some treatment products, especially the systemic ones, which have the potential to impact non-target species when WRA water is used for irrigation. Notice to the District(s) and coordination with the District(s) is required for herbicide application in WRA's used for irrigation. Most products have label restrictions with respect to irrigation and it is important that they be strictly adhered to.

WRA's are to be maintained for the health of the aquatic ecosystem and the aesthetics of the surrounding property owners. The WRA's shall be maintained using a combination of physical control, sterile grass carp, chemical treatment, shading and aeration. (District shall be responsible for determining which WRA's are to receive aeration).

MAINTENANCE SPECIFICATIONS

Contractor shall submit a unit price per acre that includes the following WRA maintenance activities:

- Algae and aquatic weed control – per list
- Border grass and brush control – per list

- Aquatic consultation
- Weekly inspections with treatment if necessary

Contractor shall provide an integrated management approach to meet the following criteria on a continuing basis:

- For Category 1 and Category 2 plant species as defined by the Florida Exotic Pest Plant Council's 2007 List of Invasive Plant Species including any revisions, maintain areal coverage at < 5%.
- For other nuisance plant species including cattail (Typha sp.), Carolina willow (Salix caroliniana), and wax myrtle (Myrica cerifera), maintain areal coverage at <5%. Other plant species may be identified by the District as nuisance species.
- Above the water line to the Seasonal High Water Level maintain grass height at 5 – 10”.
- All chemical treatments will include only registered, approved herbicides used in strict accordance with label directions and be applied by a Florida licensed applicator. The Contractor must provide notice to the District when herbicide applications are expected to produce a die off that could potentially result in a dissolved oxygen deficit. Aeration may be warranted in such cases. This would be most likely to occur at night during warm summer months. Algal blooms that die off can have similar effects.

The WRA's must be maintained so that algae never covers more than 5% of the surface. Binders shall be used for water clarity, reduced phosphate levels and buffering the system from PH changes.

The water level of the WRA's will fluctuate throughout the year. The contractor must maintain any area of the WRA bank that is wet. The growth of any plant material or grasses other than Bahia and Bermuda grass is not desired. The rule of thumb that will be applied for the maintenance of the WRA bank area is: "If you step and it is wet," it is included in scope of work.

If the Contractor fails to keep the noxious/ exotic (N/E) growth under control, physical removal shall be done at Contractors expense.

Following each visit, a report will be prepared and submitted to the District detailing all maintenance activities including time, dates, locations, target species, amount and type of any herbicide applications, names of personnel, general site conditions including estimated temperature and wind speed/direction.

Contractor shall remove and properly dispose of harvested vegetation.

The Contractor shall be responsible for inspecting all WRA's and insuring the maintenance plan is providing adequate control of submerged vegetation, grasses, N/E and algae.

The frequency of inspections for every WRA shall be weekly. Treatments and maintenance shall be weekly or as needed to achieve the desired condition of grass, N/E and algae free WRA. If a WRA is not at an acceptable level of maintenance, the Contractor shall do whatever is necessary (physical removal, etc.) as often as necessary until the WRA's are acceptable in the Districts' opinion.

SATISFACTORY PERFORMANCE

It is estimated that the frequency and guidelines set forth in this Scope of Work will provide the quality desired, however, in the event it does not, Contractor agrees to provide such reasonable additional services without further compensation. Satisfactory performance of work under this contract shall be based on these maintenance specifications as measured by the District in its discretion.

The determination of satisfactory performance will be based upon the satisfactory appearance of the

WRA, not whether anticipated projections of cycle frequencies have been performed. The appearance and quality of the WRA will be reviewed on a periodic basis by the District. Contractor performance will be evaluated and adjustments to the technical maintenance specification, if required, will be made.

It is recognized that at times, the development of new areas will damage or deter the maintaining of existing areas. Seasonal weather difference may cause some variation in characteristics and that different stages during the care cycle may vary from the desired appearance.