

STATEMENT OF WORK

GENERAL REQUIREMENTS

1.1 GENERAL INTENTION

A. Contractor shall provide labor and materials necessary to clean wetlands to meet the requirements of South Florida Water Management Permit on wetland management for all Florida Exotic Pest Plant Council (FLEPPC) Category I & II Invasive Plant Species in the VA Hospital on-site wetland.

B. All employees of general contractor and subcontractors shall comply with VA security management program and obtain permission of the VA police, be identified by project and employer, and restricted from unauthorized access.

C. Prior to commencing work, general contractor shall provide proof that a OSHA certified "competent person" (CP) (29 CFR 1926.20(b)(2)) will maintain a presence at the work site whenever the general or subcontractors are present.

D. Prior to commencing work, general contractor shall provide proof that a OSHA certified "competent person" (CP) (29 CFR 1926.20(b)(2)) will maintain a presence at the work site whenever the general or subcontractors are present.

G. Training:

1. All employees of general contractor or subcontractors shall have the 10-hour OSHA certified Construction Safety course and or other relevant competency training, as determined by VA CP with input from the ICRA team.

2. Submit training records of all such employees for approval before the start of work.

1.2 STATEMENT OF BID ITEM(S)

A. ITEM I, GENERAL CONSTRUCTION: Provide all labor, material and equipment to remove exotic plant life and debris in the existing 6.05 acres of wetland areas at the VA Medical Center.

1.3 FIRE SAFETY PRECAUTIONS

A. As required by the Joint Commission on Accreditation of Healthcare Organizations, smoking shall be prohibited in the Medical Center.

B. All flammable liquids shall be handled, stored and used in accordance with NFPA Standard No. 30 - 1990.

C. Maintain construction site to permit access of fire department vehicles as necessary.

D. All construction activities not already covered above shall be in accordance with the latest edition of NFPA No. 241 - 1989 Standard for Safeguarding Construction, Alteration, and Demolition Operations, in effect at time of contract award.

1.5 OPERATIONS AND STORAGE AREAS

A. The Contractor shall confine all operations (including storage of materials) on Government premises to areas authorized or approved by the Contracting Officer. The Contractor shall hold and save the Government, its officers and agents, free and harmless from liability of any nature occasioned by the Contractor's performance.

B. The Contractor shall, under regulations prescribed by the Contracting Officer, use only established roadways, or use temporary roadways constructed by the Contractor when and as authorized by the Contracting Officer. When materials are transported in prosecuting the work, vehicles shall not be loaded beyond the loading capacity recommended by the manufacturer of the vehicle or prescribed by any Federal, State, or local law or regulation. When it is necessary to cross curbs or sidewalks, the Contractor shall protect them from damage. The Contractor shall repair or pay for the repair of any damaged curbs, sidewalks, or roads.

C. Workmen are subject to rules of Medical Center applicable to their conduct.

D. Execute work in such a manner as to interfere as little as possible with work being done by others. Keep roads clear of materials, debris, standing construction equipment and vehicles at all times.

Do not store equipment in other than assigned areas.

1.6 PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS

A. The Contractor shall preserve and protect all structures, equipment, and vegetation (such as trees, shrubs, and grass) on or adjacent to the work site, which are not to be removed and which do not unreasonably interfere with the work required under this contract. The Contractor shall only remove trees when specifically authorized to do so, and shall avoid damaging vegetation that will remain in place. If any limbs or branches of trees are broken during contract performance, or by the careless operation of equipment, or by workmen, the Contractor shall trim those limbs or branches with a clean cut.

B. The Contractor shall protect from damage all existing improvements and utilities at or near the work site and on adjacent property of a third party, the locations of which are made known to or should be known by the Contractor. The Contractor shall repair any damage to those facilities, including those that are the property of a third party, resulting from failure to comply with the requirements of this contract or failure to exercise reasonable care in performing the work. If the Contractor fails or refuses to repair the damage promptly, the Contracting Officer may have the necessary work performed and charge the cost to the Contractor.

(FAR 52.236 9)

C. Refer to Section 01568, ENVIRONMENTAL PROTECTION, for additional requirements on protecting vegetation, soils and the environment. Refer to Articles, "Alterations", "Restoration", and "Operations and Storage Areas" for additional instructions concerning repair of damage to structures and site improvements.

1.7 USE OF ROADWAYS

A. For hauling, use only established public roads and roads on Medical Center property and, when authorized by the Contracting Officer, temporary roads which are necessary in the performance of contract.

WETLAND MANAGEMENT PLAN

PART 1 – GENERAL

1.1 DESCRIPTION

The work includes all labor, materials and necessary equipment to selectively clear all invasive species from the existing wetland as described below.

1.2 RELATED WORK

A. Section 01568 – ENVIRONMENTAL PROTECTION

1.3 SUBMITTALS

A. Clearing equipment descriptions

B. Proof of contractor experience (see 1.4)

1.4 QUALIFICATIONS

A contractor familiar with native species and with at least 5 years experience in wetland restoration shall be employed for this work.

PART 2 – PRODUCTS

2.1 EQUIPMENT

A. Small gas powered chipper

- B. Chain saws
- C. Small portable stumper
- D. Hydromulcher

2.2 EXOTIC SPECIES

All of the following exotic species shall be removed from the wetland area:

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|------------------------------------|-------------------|
| A. <i>Brassaia actinophylla</i> | <i>Shefflera</i> |
| B. <i>Eucalyptus Spp.</i> | <i>Eucalyptus</i> |
| C. <i>Lygodium japonicum</i> | Climbing fern |
| D. <i>Maleleuca quinquenerva</i> | <i>Maleleuca</i> |
| E. <i>Schinus terebinthifolius</i> | Brazilian Pepper |

PART 3 – EXECUTION

3.1 NATIVE MATERIAL TO REMAIN

- A. All native trees are to remain
- B. Willow Trees (*Salix Caroliniana*) are scattered throughout the wetland shall not be restored.
- C. Sabal Palms (*Sabal Palmetto*) are scattered throughout the wetlands, none should be disturbed.
- D. Large areas of cattails shall be preserved.

3.2 SELECTIVE CLEARING METHODS

- A. Under no circumstances shall heavy clearing equipment be used.
- B. All clearing should occur before Brazilian Pepper goes to seed. There shall be no chipping of *Meleluca* or Brazilian Pepper seedpods or seeds. If clearing occurs during seeding season these branches must be clipped before chipped or removed from the site.
- C. Climbing fern (*Lygodium Japonicum*) shall be removed by hand from all Native Trees to remain.
- D. Maintain a five foot buffer along the fence line.
- E. Remove casual debris within the fenced area.

3.3 FOLLOW-UP PROCEDURES

Four months after selective clearing work has been completed and each four month period thereafter, the contractor shall make a visual survey of the entire wetland area and remove any exotic species (defined in 2.2) that regenerated themselves. These shall be removed by the same methods as described above.

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