



MANATEE COUNTY
FLORIDA

February 22, 2012

TO: All Quoting Contractors
SUBJECT: **RFQ# 12-0597-DS**
Ungarelli Preserve Habitat Restoration

ADDENDUM # 2

Quoters are hereby notified that this Addendum shall be acknowledged on page 16 of the Quote Form and made a part of the above named quoting and contract documents. Quotes submitted without acknowledgement of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the quote and contract documents. These items shall have the same force and effect as the original quoting and contract documents, and cost involved shall be included in the quote price. Quotes to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

ADDENDUM # 2 is issued to revise the Quote Summary Document (10 pages). Please discard the previously submitted quote summary and utilize the quote summary document with the added header of Addendum # 2 noted. (10 pages)


Attachment: Clarification letter dated February 22, 2012 provided by Mr. Max Dersch, Division Manager, Natural Resources Department. 91 page)

This Request for Quotation due time and date remain the same.

Due date is February 27, 2012 at 3:00 pm.

END OF ADDENDUM # 2

Sincerely,


Melissa W. Assha, CPPO
Interim Purchasing Official
/ds

Finance Management Department
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941-749-3045 * FAX: 941-749-3034
www.mymanatee.org

DMW



MANATEE COUNTY
FLORIDA

February 22, 2012
Ms. Donna Stevens
Manatee County Purchasing Division
1112 Manatee Av West, Suite 803
Bradenton, FL 34205

Dear Ms. Stevens,

With regard to the Ungarelli Preserve Habitat Restoration Request for Quotation (# 12-0597-DS), the Natural Resources Department intends for the following addenda to be included:

- 1) Burning of biomass is not permitted. The last paragraph of each of these sections (D.1.5.1 and D.1.6.1.1) will be struck-out.
- 2) This project does not include direct seeding. Language referring to direct seeding on p. 7 of the plan set under Upland enhancement Areas is to be removed.
- 3) There is no water source available on site.
- 4) Natural limestone material greater than 24 inches in diameter found at surface grades or encountered during excavation shall be retained on site and stock-piled at the staging area for future use on site.
- 5) Contractor shall provide weight tickets or similar, quantifiable proof of disposal of "existing construction and deleterious materials" as described in D.1.6.3.1.

Sincerely,

Charlie Hunsicker, Director, Natural Resources Department

Cc: Jayne Souders, NRD
Maggie Marr, NRD
Max Dersch, NRD
Mike Burton, CEP, Stantec

Natural Resources Department
Mailing Address: P. O. Box 1000 Street Address: 415 10th St. W., Bradenton, FL 34205
WEB: www.myanatee.org * PHONE: 941.748.4501, Ext 4601 * FAX: 941.741.3227

QUOTE SUMMARY

RFQ#12-0597-DS UNGARELLI PRESERVE RESTORATION ADDENDUM # 2

D.1 THE WORK

The work included in this contract consists of the construction associated with the implementation of a habitat restoration project at the Ungarelli Preserve as shown on the Construction Plans prepared by WilsonMiller Stantec dated March 2011 (Contract Drawings).

The work includes earthwork, surveying, best management practices, planting of native plant species using nursery-grown plants, control and maintenance of nuisance and exotic vegetation, and maintenance of installed plants.

It shall be the contractor's responsibility to obtain and/or verify existence of all necessary permits prior to commencing construction. The contractor shall be responsible for obtaining any permits not furnished by owner and the costs should be reflected in the contractor's quote.

The information provided in the Contract Drawings and this Quote Summary is solely to assist the contractor in assessing the nature extent of the conditions that may be encountered during the completion of the work. Prior to quoting, all contractors are directed to conduct any necessary investigations to arrive at their own conclusions regarding the actual conditions that may be encountered and shall base their quotes on those conclusions.

The work consists of all items as indicated on the Contract Drawings plus those items of construction not indicated but considered normal, necessary, and usual in the construction industry for construction of a project of this scope.

The Contractor shall furnish all shop drawings, working drawings, labor, materials, equipment, tools, services and incidentals necessary to complete all work required by these Specifications, and as shown on the Contract Drawings.

The Contractor shall perform the work complete, in place and ready for continuous service and shall include any repairs, replacements, and/or restoration required because of damages caused prior to acceptance by the County.

Construction is to begin within 10 calendar days from issuance of the Notice to Proceed, and must be completed on or before July 1, 2012.

D.1.1 MOBILIZATION

D.1.1.1 DESCRIPTION OF WORK

Mobilization shall begin no later than ten (10) days following Notice to Proceed. The work included under this section consists of the preparatory work and operations in mobilizing to begin work on the project. This may include those operations necessary for the movement of personnel, equipment, supplies, and incidentals to the project site and for the establishment of temporary offices, safety equipment and first aid supplies, and sanitary and other facilities/utilities. This item also includes demobilization of all equipment, personnel, supplies and incidentals from the project site upon final completion.

D.1.1.2 PAYMENT

All work specified under this section shall be paid for under the Lump Sum Pay Item and in accordance with the following schedule:

Percent of Total Contract Amount Earned	Allowable Percent of the Lump Sum Price for Mobilization
5	25
10	50
25	75
100	100

D.1.2 CONSTRUCTION SURVEYING AND STAKEOUT

D.1.2.1 DESCRIPTION OF WORK

The work included under this section includes all survey related services needed to complete the construction of the project. The Contractor shall employ a Land Surveyor registered in the State of Florida and acceptable to the County to perform survey functions on this project. The Contractor shall provide the name, address, and telephone number of the surveyor before starting survey work.

The surveyor shall maintain a complete and accurate log of control and survey work as it progresses. Contractor shall locate and protect survey control and reference points prior to starting work.

Surveyor shall establish a minimum of two permanent benchmarks on-site, referenced to established control points. The benchmark locations, with horizontal and vertical data, shall be provided on project documents. Surveyor shall sign field notes or keep duplicate field notes.

Upon completion of finished grading and prior to initiation of planting, the Contractor's surveyor shall provide as-built project drawings and CAD file of the finished grade elevations of the Wetland Creation Area and Upland Fill Areas (with spot elevations of the top of bank, break points, and toe of slope at a minimum) to the Engineer and the County for review.

D.1.2.2 PAYMENT

All work under this section shall be paid for under the Lump Sum Pay Item: CONSTRUCTION SURVEYING AND STAKEOUT Section of the quote form.

D.1.3 EROSION AND TURBIDITY CONTROL

D.1.3.1 DESCRIPTION OF WORK

The work included under this section consists of furnishing all necessary labor, equipment, tools and materials associated with erosion and turbidity control needed throughout the construction of the project. Contractor shall be responsible to erect all required erosion control devices (BMPs) prior to the start of construction. Prior to the installation of the erosion control devices, the Contractor shall contact the Manatee County Building and Development Services Department - Environmental Planning Division to schedule and confirm the required inspections of the erosion control devices for the project.

The Contractor shall re-establish, at no additional expense to the County, all erosion and turbidity control, or sections thereof, which may become damaged, destroyed or otherwise rendered unsuitable for their intended function during the construction of the project. The Contractor shall, at their expense, provide routine maintenance of permanent and temporary erosion control features until the project is completed and accepted. If such erosion control features must be reconstructed due to the Contractor's negligence or carelessness or, in the case of temporary erosion control features, failure by the Contractor to install permanent erosion control features as scheduled, such replacement shall be at the Contractor's own expense. The work specified under this Section shall include the installation, re-establishment and maintenance of all required erosion and turbidity control devices, all other work required to minimize turbidity in downstream waters, and the removal of all such temporary erosion control facilities upon completion of the project.

D.1.3.2 PAYMENT

All work under this section shall be paid for under the Unit Price Pay Items listed under the EROSION AND TURBIDITY CONTROL section of the bid form at the indicated schedule:

- ITEM D.1.3.1.1 Staked Silt Fence
- ITEM D.1.3.1.2 Staked Turbidity Barrier

D.1.4 STAGING AREAS / HAUL ROAD / CONSTRUCTION ENTRANCE

D.1.4.1 DESCRIPTION OF WORK

The work included under this section consists of furnishing all necessary labor, equipment, tools and materials associated with staging areas, haul roads and the construction entrance as shown on the Construction Plans. Upon the acceptance of final grade by the County, all rock that was used in the Upland Enhancement B temporary staging area, temporary haul road, Upland Enhancement D haul road and Upland Enhancement D construction entrance shall be removed and placed evenly on the 0.25 Acre Staging Area on Upland F. The filter fabric from the temporary haul road is to be removed and properly disposed of offsite and areas replanted as necessary per the planting plan shown on the Contract Drawings.

D.1.4.2 PAYMENT

All work under this section shall be paid for under the Unit Price Pay Items under the STAGING AREAS / HAUL ROAD / CONSTRUCTION ENTRANCE section of the quote form.

D.1.5 NUISANCE AND EXOTIC BIOMASS REDUCTION

D.1.5.1 DESCRIPTION OF WORK

The work included under this section consists of reduction of live and dead nuisance and exotic species biomass from all areas of the site that are within upland or wetland enhancement areas but will not be re-graded. Exotic species, for the purpose of this specification, are any species identified as non-native by the Atlas of Florida Vascular Plants (<http://florida.plantatlas.usf.edu>). Nuisance species are native weedy plants not typically associated with the target habitat or the presence of which precludes the establishment of target vegetative species.

Stumps may be left in the ground in these areas but must be cut off at existing ground or be grinded to surface. Any produced biomass from stump cutting is to be removed from the site by the Contractor.

In order to prepare for re-vegetation by desirable species, work areas shall be free of living and dead nuisance and exotic species greater than three (3) inches tall at the time of planting. This will be achieved by selective herbicide treatment followed mowing. Sufficient time should be allowed between herbicide application and mowing for effective killing of treated vegetation. Mowing shall occur within three days of planting within these work areas. The vast majority of herbaceous vegetation currently on the site is considered nuisance or exotic.

All nuisance and exotic species treatments shall be performed with appropriate herbicides by or under direct supervision of persons licensed by the Florida Department of Agriculture and Consumer Services (FDACS) for commercial application of pesticides in the Natural Areas Weed Management Category. Herbicides must be applied in accordance with label directions and precautions. Care must be taken to avoid damage to non-target desirable native vegetation.

Removal of large dead tree stumps from wetland enhancement areas is required. Removal is to be supervised by the Project Ecologist; contractor and will utilize tracked equipment that can remove stumps from wetland portions of the site without the tracks entering wetlands (the equipment must stage from upland areas and reach into wetlands). Any alterations to grade shall be repaired by the Contractor.

~~Unless otherwise stated in the Contract Documents, burning may be permitted within the project limits provided the burning operation complies with all applicable laws, ordinances, and other regulatory agency rules. All permits required shall be obtained by the Contractor prior to the start of burning and all permit regulations shall be strictly adhered to. All burning shall be done at locations where trees and shrubs adjacent to the cleared area will not be harmed. Material/debris not burned on-site shall be removed by the Contractor.~~

(Paragraph is deleted)

(ADDENDUM #2)

D.1.5.2 PAYMENT

All work under this section shall be paid for under the Lump Sum Pay Items listed under the NUISANCE AND EXOTIC BIOMASS REDUCTION section of the quote form.

D.1.6 EARTHWORK

D.1.6.1 CLEARING AND GRUBBING

D.1.6.1.1 DESCRIPTION OF WORK

The work included under this section consists of clearing and grubbing within Upland Enhancement B, Upland Enhancement D, temporary haul road, and Wetland Creation and Upland Enhancement F areas to be cut or filled to elevations above or below pre-construction grade at project completion.

All trees, brush, stumps, grass, roots, and other such protruding objects shall be removed and disposed of by the Contractor. Also remove any other existing facilities or debris not required to remain or to be salvaged that is necessary to prepare the area for the proposed construction. The Contractor shall notify all utility companies or utility owners (both public and private) of their intent to perform such work and shall coordinate field locations of utility lines prior to commencement of construction. The Contractor shall obtain all permits/approvals necessary for disposal at their expense.

All roots, stumps, and debris protruding through or appearing on the surface of the completed excavation shall be removed or cut off below the excavated surface. Design grade is to be met once any removed material is disposed of. Any boulders laying on the top of the existing surface or otherwise encountered during the clearing and grubbing shall be removed and disposed of off-site by the Contractor. Boulders may be placed on site to enhance habitat creation areas at the direction of and with prior approval by the Project Ecologist.

~~Unless otherwise stated in the Contract Documents, burning may be permitted within the project limits provided the burning operation complies with all applicable laws, ordinances, and other regulatory agencies. All permits required shall be obtained by the Contractor prior to the start of burning and all permit regulations shall be strictly adhered to. All burning shall be done at locations where trees and shrubs adjacent to the cleared area will not be harmed. Material/debris not burned on-site shall be removed by the Contractor.~~

~~(Paragraph is deleted)~~

(ADDENDUM #2)

D.1.6.1.2 PAYMENT

All work under this section shall be paid for under the Lump Sum Pay Items under the EARTHWORK section of the quote form.

D.1.6.2 EXCAVATION AND MOUNDING

D.1.6.2.1 DESCRIPTION OF WORK

The work included under this section consists of excavation, and mounding to occur within the habitat improvement areas of this site as shown on the Contract Drawings.

In order to preserve biologically active soils, the upper six (6) inches of topsoil within the wetland creation area shall be stockpiled for use in making finished grade. The wetland creation area shall be over excavated by six (6) inches to accommodate for stockpiled or imported topsoil which will be added back to obtain finished grade. Topsoil shall compose the upper six inches of the fill placement areas at finished grade.

The material utilized as topsoil shall be suitable for plant growth with normal water holding capacity. Topsoil shall be friable with a minimum of 1.5 percent organic component and free of rocks, hardpan, bedrock, accumulations of clay, or other unsuitable debris. Soil pH shall be normal for support of vegetative growth or have the ability to be adjusted to such. Contractor shall review the suitability of the topsoil with the Project Ecologist prior to placement.

Included in the excavation under this section are materials of whatever nature encountered within the required limits of excavation. Determination of sub-surface conditions and its effect on construction costs are the sole responsibility of the Contractor.

Locating existing underground utilities shall be the responsibility of the Contractor. In the event of any utility conflict, the Contractor shall immediately inform the utility company, the County and the Engineer of the conflict. Contractor shall be responsible for the immediate repair of any utility lines damaged during construction. Contractor shall notify all utility companies or utility owners, both public and/or private of their intent to perform such work and coordinate field location of utility lines prior to commencement of construction.

Excavation shall consist of excavation of all material necessary for construction of the wetland creation area according to the depths, dimensions, side slopes, and in the locations shown in the Contract Drawings. Mounding shall consist of placement of the suitable excavated material from the wetland creation area and suitable clean soil from an offsite source, acceptable to the County (if needed), necessary for construction of the upland fill areas according to the depths, dimensions, side slopes and in the locations shown in the Contract Drawings. It shall also include the stockpiling of excess excavated materials at an on-site location determined by the County and the disposal of unsuitable materials. Contractor shall be responsible for any investigation of sub-surface conditions and subsequent determination of the amount of rock, roots, and other materials to be incorporated into his price.

Disposal of Surplus Materials: Ownership of all suitable excavated materials shall be retained by the County unless otherwise stated in the plans or Contract Documents.

Disposal of Unsuitable Materials: Material such as silt, clay, or other deleterious materials shall be classified as "unsuitable" unless otherwise specified or classified by the Engineer. Unsuitable excavated material shall become the property of the Contractor to be disposed of outside the project limits. The cost of the disposal and furnishing the disposal area shall be included in the item requiring excavation and no additional compensation will be given. If a dispute arises over the classification of materials, the final determination shall be made by the Engineer.

D.1.6.2.2 PAYMENT

All work under this section shall be paid for under the Lump Sum Pay Items under the EARTHWORK section of the quote form.

D.1.6.3 EXISTING CONSTRUCTION AND DELETERIOUS MATERIAL REMOVAL

D.1.6.3.1 DESCRIPTION OF WORK

The work included under this section consists of Construction and deleterious material removal up to a maximum of 1,750 tons from the site and repair of grade to pre-construction elevations. Debris on the site includes discarded construction material (i.e. concrete) and several concentrated areas of broken glass. **At project completion no foreign debris shall be visible from upland areas of the site within the project boundary including wetland habitats.** Debris shall be removed in order of priority by areas listed below excluding areas within the drip line of trees existing on uplands of the site that are to remain post construction.

1. All debris visible at post construction grade from upland areas of the site.
2. Upland Enhancement Area B, within eighteen inches of pre and post construction grade.
3. Temporary Wetland Impact Area and areas within fifty feet thereof (surface visible debris only)
4. Upland Enhancement Area D, within eighteen inches of pre and post construction grade.
5. Upland Enhancement Area F including Staging Area and Wetland Creation Area, within eighteen inches of pre and post construction grade.

No tracks, tires, or other areas of equipment normally in contact with the ground surface are to enter the wetland in performance of this task. Any alterations to existing grade within the wetland shall be repaired by the contractor. Any alterations in existing grade within the upland areas due to debris removal shall

be repaired by the contractor to the pre-construction/design grade using clean topsoil.

Removal and Disposal of Existing Construction and Deleterious Materials: Material such as concrete, glass, lumber or steel shall be classified as "existing construction and deleterious" materials unless otherwise specified or classified by the Project Engineer. Removal of existing construction and deleterious material shall become the property of the Contractor to be disposed of outside the project limits at a licensed landfill or disposal facility or other locations acceptable to and pre-approved by the County. Contractor shall provide documentation of the amount of existing construction and deleterious material removed from the site that is acceptable to the County.

The cost of the removal, disposal, furnishing the disposal area, grade repair, and topsoil replacement shall be included in this item and no additional compensation will be given. If a dispute arises over the classification of materials, the final determination shall be made by the Project Engineer.

D.1.6.3.2 PAYMENT

All work under this section shall be paid for under the Unit Price Pay Item under the EARTHWORK section of the quote form.

D.1.6.4 FINISHED GRADING

D.1.6.4.1 DESCRIPTION OF WORK

The work included under this section consists of all finished grading required to achieve the design elevations. As a final grading operation the surface of the earthwork shall be shaped to conform to the lines, grades, and contours shown on the plans. Hand dressing will be required in confined areas where equipment operation is restricted or where the equipment finished surface is unsatisfactory in the judgment of the Project Ecologist.

The Contractor shall take the necessary precautions to prevent erosion of the slopes before and after finish grading. Any erosion of whatever consequence shall be repaired at the expense of the Contractor until final acceptance of the project.

In final shaping of the surface of earthwork (a.k.a. finished grade), a tolerance of 0.1 foot above or below the plan elevations and contours will be allowed. Final grading will be field verified prior to any planting.

D.1.6.4.2 PAYMENT

All work under this section shall be paid for under the Lump Sum Pay Items under the EARTHWORK section of the quote form.

D.1.7 MISCELLANEOUS PERMITS AND BONDING

D.1.7.1 DESCRIPTION OF WORK

The work included under this section includes obtaining any miscellaneous permits not furnished by the owner (including any required permit fees). These permits may include right-of-way use permits and burn permits, if required.

The Contractor shall also be responsible for the preparation and submittal of the NPDES permit. The Contractor shall provide a Stormwater Pollution Prevention Plan to Engineer and the County prior to commencing construction. The Contractor shall be responsible for the implementation of the NPDES and related stormwater pollution prevention plan for the duration of the project.

In addition, the Contractor shall also obtain any required temporary dewatering permits through the Florida Department of Environmental Protection (FDEP), if required, and shall provide copies to the County and Engineer.

The Contractor shall have copies of all permits readily accessible on-site. The Contractor shall be responsible for adhering to all applicable permit conditions.

The cost of any bonds required by the County as part of this contract shall also be included under this section.

D.1.7.2 PAYMENT

All work under this section shall be paid for under the Lump Sum Pay Item MISCELLANEOUS PERMITS AND BONDING section of the quote form.

D.1.8 PLANTING

D.1.8.1 DESCRIPTION OF WORK

The work included under this section consists of the installation of native plants using nursery-grown materials. Planting will commence at the completion of earthwork and is to be completed on or before July 1, 2012.

D.1.8.2 PRODUCTS – NURSERY-GROWN PLANTS

Contractor shall obtain all plant materials in the required quantities and sizes as depicted on Planting Specifications (Sheet 7) listed in the Construction Plans. All applicable container-grown plants shall meet minimum size and quality requirements of Florida No. 2 grade plant or better as specified by the Florida Department of Agriculture and Consumer Services (FDACS) in their publication "Grades and Standards for Nursery Plants". All plants must originate from local seed sources.

Plant specifications, including supplier, shall be provided to County prior to delivery. Contractor must provide the County or County's designee the opportunity to inspect the plant materials following delivery and prior to installation. Plants exhibiting poor growth characteristics or stress will not be accepted.

D.1.8.3 EXECUTION – NURSERY-GROWN PLANT INSTALLATION

Plants are to be installed no later than twenty-four (24) hours after delivery to the site or provisions shall be made to keep them shaded and watered until installation. It is expected that much of the nursery grown material specified for this project will be contract grown specifically for this project. The Contractor shall make all prior

arrangements necessary to secure planting materials and ensure that the specified size/plant maturity of plants coincides with the scheduled planting event.

For herbaceous and shrub plants up to three (3) gallon container:

1. Excavate planting hole to sufficient width and depth to allow roots to spread.
2. Backfill with excavated soil or similar soil.
3. Ensure soil is placed around roots to eliminate air pockets and leave slight depression around base of plant to hold water. Water with a minimum of three (3) gallons of water immediately following planting. If saturated soils are present when each plant is installed watering will not be required for bare root material.

For seven (7) gallon container trees:

1. All trees shall be installed in accordance with ANSI A300 Standards, specifically Section 63.
2. Planting hole shall be the same depth as root ball or container size.
3. Planting hole width shall be 1.5 times the diameter of the root ball or container.
4. The sides of the planting hole shall be scarified to ensure adequate root penetration following planting.
5. Any girdling or kinked roots shall be removed by cutting cleanly with sterilized tools.
6. Trunk flare shall be at or above the finished grade.
7. Backfill with excavated soil or similar soil.
8. One-quarter cup of 14-14-14 time-release fertilizer shall be added to the bottom of each potted plant.
9. Ensure soil is placed around roots to eliminate air pockets and leave slight depression around base of plant to hold water. Water with a minimum of three (3) gallons of water immediately following planting.
10. Stake using biodegradable materials.

In the absence of regular rainfall, Contractor shall provide up to 12 weekly watering events of installed plants with fresh water. Plants shall be watered thoroughly without causing damage to plants or erosion around of soil around plants.

The following table contains species, size and quantities of nursery grown plant material specified for this project:

ITEM	SCIENTIFIC NAME	SIZE	QUANTITY
D.1.8.3.1	<i>Acrostichum danaeifolium</i>	1-Gal	50
D.1.8.3.2	<i>Ardisia escallonioides</i>	1-Gal	35
D.1.8.3.3	<i>Bursera simaruba</i>	7-Gal	10
D.1.8.3.4	<i>Callicarpa americana</i>	1-Gal	37
D.1.8.3.5	<i>Capparis jamaicensis</i>	1-Gal	12
D.1.8.3.6	<i>Coccoloba uvifera</i>	7-Gal	10
D.1.8.3.7	<i>Conocarpus erectus</i>	3-Gal	121
D.1.8.3.8	<i>Conocarpus erectus</i>	7-Gal	15
D.1.8.3.9	<i>Distichilis spicata</i>	BR	543
D.1.8.3.10	<i>Eragrostis eliottii</i>	LN-2"	1913
D.1.8.3.11	<i>Erythrina herbacea</i>	1-Gal	19
D.1.8.3.12	<i>Eugenia axillaris</i>	1-Gal	8
D.1.8.3.13	<i>Eugenia foetidea</i>	1-Gal	8
D.1.8.3.14	<i>Ficus citrifolia</i>	7-Gal	10
D.1.8.3.15	<i>Forestiera segregata</i>	1-Gal	53
D.1.8.3.16	<i>Gaillardia pulchella</i>	LN-2"	1834
D.1.8.3.17	<i>Gossypium hirsutum</i>	1-Gal	8
D.1.8.3.18	<i>Hamelia patens</i>	1-Gal	37

ITEM	SCIENTIFIC NAME	SIZE	QUANTITY
D.1.8.3.19	<i>Helianthus debilis</i> subsp. <i>vestitus</i>	LN-2"	1834
D.1.8.3.20	<i>Ipomoea pes-capre</i>	LN-2"	655
D.1.8.3.21	<i>Juniperus virginiana</i>	7-Gal	41
D.1.8.3.22	<i>Liatris gracilis</i>	LN-4"	958
D.1.8.3.23	<i>Monarda punctata</i>	LN-4"	958
D.1.8.3.24	<i>Morus rubra</i>	7-Gal	10
D.1.8.3.25	<i>Myrsine cubana</i>	1-Gal	19
D.1.8.3.26	<i>Paspalum vaginatum</i>	BR	357
D.1.8.3.27	<i>Pinus elliotii</i> var. <i>densa</i>	7-Gal	30
D.1.8.3.28	<i>Pinus palustris</i>	7-Gal	5
D.1.8.3.29	<i>Quercus virginiana</i>	7-Gal	32
D.1.8.3.30	<i>Rudbeckia hirta</i>	LN-4"	958
D.1.8.3.31	<i>Serenoa repens</i>	3-Gal	19
D.1.8.3.32	<i>Sophora tomentosa</i> var. <i>truncata</i>	1-Gal	12
D.1.8.3.33	<i>Spartina alterniflora</i>	BR	1550
D.1.8.3.34	<i>Spartina patens</i>	BR	697
D.1.8.3.35	<i>Sporobolus virginicus</i>	BR	357
D.1.8.3.36	<i>Zamia pumila</i>	LN-4"	958

D.1.8.4 PLANTING PERFORMANCE STANDARDS

The Contractor shall be responsible for survivorship installed plants for 90 days following installation. The Contractor shall guarantee the survival of at least 90 percent of all containerized and bare root plants for a minimum of 90 days. As-needed supplemental watering will be the responsibility of the Contractor. Container-grown plants that die in excess of ten (10) percent (per species) allowance shall be replaced by the Contractor at no additional cost to the County. Replacement plants must meet the same specifications as original plants.

D.1.8.5 PAYMENT

All work specified under this section shall be paid for under Lump Sum Pay Items for PLANTING on the Quote Form at the indicated schedule:

ITEMS D.1.8.3.1
through
D.1.8.3.36 Nursery Grown Plant Installation