



Environmental Protection and Growth Management Department

ENVIRONMENTAL ENGINEERING AND PERMITTING DIVISION

1 North University Drive, Mailbox 201, Plantation, Florida 33324 • 954-519-1483 • FAX 954-519-1412

Via email: dlarson@millerlegg.com

August 20, 2019

Mr. Dylan Larson
Miller Legg
5747 N Andrews Way
Fort Lauderdale, Florida 33309-2364

Re: West Lake Park – Segment 4
Environmental Resource License DF03-1117
Modification No. 9

Dear Mr. Larson:

This letter certifies that Environmental Resource License DF03-1117 is hereby modified in accordance with your 07/02/19 request and supplemental information submitted 08/08/19. This modification authorizes the extension of the license expiration for another 5 years to August 12, 2024 and the works as proposed for Segment 4 in the Master Mitigation Plan (as amended) and the Segment 4 Project Summary attached.

The scope of work and all other conditions of the original licenses and prior modifications remain the same. Attach this letter and exhibits to the original license as they become a part thereof.

This modification is specific to the Broward County Environmental Resource License for this project. Please be advised that you may also need to modify or update records with other jurisdictional State or Federal agencies.

If you have any questions regarding this modification approval, please contact me at (954) 519-1454 or lsunderland@broward.org.

Sincerely,

Linda Sunderland

Linda Sunderland
Natural Resources Manager

Enc: Segment 4 project summary

C: Barb Comny, SFWMD (via email)
Daryl Stoddard, SFWMD (via email)
USACOE (via email)
Linda Briggs, BC – Parks & Recreation Division (via email)

SEGMENT 4 PROJECT WORK SUMMARY

Spoil Island/ Work Area	Total Estimated Units	Activity (including but not limited to)	Proposed Condition
12	+/- 1.0 Acres	Clearing and Grubbing, Debris Removal and Disposal, Earthwork (Including Over-Excavation and Replacement with Suitable Substrate)	Seagrass Habitat
13	+/- 5.4 Acres	Clearing and Grubbing, Debris Removal and Disposal, Earthwork (Including Over-Excavation and Replacement with Suitable Substrate), Furnish and Install Plants	Seagrass Habitat, Mangrove Habitat, Primary Channel, Mudflat Habitat Upland Hammock
17	+/- 0.4 Acres	Clearing and Grubbing, Debris Removal and Disposal, Furnish and Install Plants	Upland Hammock Habitat
44	+/- 0.4 Acres	Clearing and Grubbing, Debris Removal and Disposal, Earthwork, Furnish and Install Plants	Upland Hammock Habitat
45	+/- 0.3 Acres	Clearing and Grubbing, Debris Removal and Disposal, Earthwork, Furnish and Install Plants	Upland Hammock Habitat
Additional Tasks	Total Estimated Units	Activity (including but not limited to)	Proposed Condition
Riprap Crib <i>(Fabrication and Installation)</i>	+/- 10,600 LF	Riprap Crib (fabrication, installation and associated earthwork)	Riprap / Shoreline Protection
Riprap Revetment/Supple mental Riprap	+/- 4,500 CY	Riprap Revetment/Supplemental Riprap (installation and associated earthwork)	Riprap/Shoreline Protection
Maintenance Road Improvements	1 EA	Existing Maintenance Road Improvements	Improved Maintenance Road
Reef Balls and Informational Signage	14 EA	“Caution, Seagrass Area, Shallow” Signage	Informational Signage (Seagrass Preservation Area)
	14 EA	“Environmental Protection Area” Signage	Informational Signage (General)
	22 EA	Vinyl Coated Piles	Signage Attachment
	18 EA	Reef Balls	Shoreline Protection

SEGMENT 4 PROJECT WORK SUMMARY

Additional Tasks	Total Estimated Units	Activity (including but not limited to)	Proposed Condition
Nuisance Exotic Removal	+/- 0.5 Acres	Nuisance/Exotic Removal as identified or encountered within/adjacent to project limits to meet permit intent	Exotic Removal, Native Groundcover,
Nuisance/Exotic Maintenance <i>(five-years)</i>	Segment 4	Nuisance/Exotic Maintenance within all Segment 4 Work areas for five (5) years.	Exotics Controlled, Native Cover Maintained
Aerial Photography Construction Phase <i>(Pre-Construction, Monthly, Annual)</i>	(Varies) Contingent on Final Completion	Aerial Photography (Photography required until Final Completion has been issued by OWNER). Payment prorated based on anticipated construction duration.	Photo Documentation
Aerial Photography Maintenance Phase <i>(Pre-Maintenance, Annual, Post-Maintenance)</i>	7 (Total)	Aerial Photography	Photo Documentation

NOTES:

- 1) The areas approximated and provided for order of magnitude of project. Not to be used for additive change orders or base in bids as project components are lump sum. CONTRACTOR to independently verify quantities and estimates.
- 2) Intent of contract is to meet proposed restoration of natural habitats and associated features to the maximum extent shown in plans and permits while maintaining environmental sensitivity of avoiding/minimizing of existing natural areas.
- 3) **LEGEND**
 - a. AC = Acres
 - b. LF = Linear Feet
 - c. EA = Each
 - d. CY = Cubic Yards
- 4) Above list describes the proposed project intent and proposed condition. It does not include means and methods to achieve those conditions or ancillary requirements of contract or permits such as Bond and Insurance, Mobilization and Demobilization, Maintenance of Traffic, Environmental Protection, and other items established in the bid item list.
- 5) Riprap Crib LF reflects the overall distance of a straight footprint reflected on the plan. Actual linear distance may increase due to kinks and bends in the footprint that are necessary to fluctuate with the shoreline and seagrass avoidance. No additional compensation for final value installed.

