

Resilient Environment Department

115 S. Andrews Avenue, Room 329 • Fort Lauderdale, Florida 33301 • 954-357-6613 • FAX 954-357-8655

Broward County Shore Protection Project (RFP #T2112588P1) Agreement History

Consultant: Olsen Associates, Inc. (Jacksonville, FL)

Agreement Approved by BOCC: June 12, 2018, Item No. 44

Agreement Amount: \$2,729,385 Type of Compensation: Lump Sum

Summary of Tasks:

Beach engineering/design; Limited Reevaluation Report; Federal and state permitting; Easements and rights-of-way; Beach Profile/Dune Vegetation Surveys; Dune design and outreach; Upland sand source confirmation; Environmental/Biological assessments; permit required submittals.

First Amendment Summary (This Amendment):

Amendment Amount:\$4,577,350Amended Total Agreement:\$7,306,735Type of Compensation:Lump Sum

Summary of Tasks:

Post-Construction Services

Physical Monitoring

- 1. Post-Construction Engineering Report
- 2. Physical Monitoring: Intermediate Survey
- 3. Physical Monitoring: Intermediate Survey (AW Authorization Withheld)
- 4. Physical Monitoring: Immediate Post-construction
- 5. Physical Monitoring: 1-Year Post-construction
- 6. Physical Monitoring: 2-Year Post-construction
- 7. Physical Monitoring: 3-Year Post-construction
- 8. Physical Monitoring: 4-Year Post-construction
- 9. Physical Monitoring: 5-Year Post-construction

Environmental Monitoring

- 10. Hardbottom Monitoring for Park Reach: Immediate Post-Construction Survey 1
- 11. Hardbottom Monitoring for Park Reach: Immediate Post-Construction Survey 2
- 12. Hardbottom Monitoring for Park Reach: Year 1 Post-Construction
- 13. Hardbottom Monitoring for Park Reach: Year 2 Post-Construction
- 14. Hardbottom Monitoring for Park Reach: Year 3 Post-Construction
- 15. Hardbottom Monitoring for HHD: Immediate Pre-construction Survey 2 (AW)

- 16. Hardbottom Monitoring for HHD Reach: Immediate Post-Construction
- 17. Hardbottom Monitoring for HHD Reach: Year 1 Post-Construction
- 18. Hardbottom Monitoring for HHD Reach: Year 2 Post-Construction
- 19. Hardbottom Monitoring for HHD Reach: Year 3 Post-Construction
- 20. Hardbottom Monitoring for HHD Reach: Year 3 Post-Construction for Portion of HHD completed in Season 2 (AW).
- 21. Year 1 Post-Construction Mitigation Reef Artificial Reef Monitoring
- 22. Year 3 Post-Construction Mitigation Reef Artificial Reef Monitoring

Segment II Federal Project Reauthorization Services

23. Federal Project Reauthorization Study Planning and Support (AW)

Optional Services

24. Optional Services (AW)

General Coastal Engineering Services

25. General Coastal Engineering Services