



Lee County Professional Service Change Order/Supplemental Task Authorization

Date Nov 30, 2020

Print Form

Change Order Agreement #: 3 Supplemental Task Authorization #: _____

A Change Order or Supplemental Task Authorization requires approval by the Department Director for expenditures under \$50,000 or approval by the County Manager for expenditures between \$50,000.01 and \$100,000 or approval by the Board of County Commissioners for expenditures over \$100,000

Primary Contact: Douglas W. Mann, P.E., D.CE.

Contract Name: Sanibel Causeway Shoreline Stabilization
Sanibel Causeway Shoreline Stabilization

Project Name: _____

CONSULTANT: Aptim Environmental & Infrastructure, LLC Project #: 401915

Solicitation #: CN160225 Contract #: C-7699


Lee County Project Manager: Elaine Capps, P.E. Request Date: Nov 30, 2020

Fiscal Staff: Marie Thevenin/Bev Dearborn Account #: 40191530101

Upon the completion and execution of this Change Order or Supplemental task Authorization by both parties the CONSULTANT is authorized to and shall proceed with the following exhibits as applicable:

- CO-STA Exhibit A** - SCOPE OF PROFESSIONAL SERVICE
- CO-STA Exhibit B** - COMPENSATION & METHOD OF PAYMENT
- CO-STA Exhibit C** - TIME & SCHEDULE OF PERFORMANCE
- CO-STA Exhibit D** - CONSULTANTS ASSOCIATED SUB-CONSULTANTS/SUB-CONTRACTORS

It is understood and agreed that the acceptance of this modification by the CONSULTANT constitutes an accord and satisfaction.



Beau C. Suthard
Consultant Signature (Print & Sign Name)

December 4, 2020
Date Signed

c/o douglas.mann@aptim.com
Contact E-mail Address

561-400-7766 (c) 561-361-3148 (o)
Contact Phone Number

Lee County Board of County Commissioners - Procurement Management
2115 Second Street - 1st Floor - Fort Myers, FL 33901
PO Box 398 - Fort Myers, FL 33902-0398
Phone: (239) 533-8881



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Change Order Agreement #: 3 Supplemental Task Authorization #: _____

Scope of Professional Services for:

Sanibel Causeway Shoreline Stabilization

Section 1.00 Changes to Professional Services

The 'Scope of Professional Services' as set forth in Exhibit 'A' of the Professional Services Agreement referred to hereinbefore is hereby supplemented, changed or authorized, so that the CONSULTANT shall provide and perform the following professional services, tasks, or work as a supplement to, change to, the scope of services previously agreed to and authorized.

See Attachment 1 to Exhibit A

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Change Order Agreement #: 3 Supplemental Task Authorization #: _____

Compensation and Method of Payment for:

Sanibel Causeway Shoreline Stabilization

Section 1.00 Changes in Compensation

The compensation the CONSULTANT shall be entitled to receive for providing and performing the supplemented or changed services, tasks, or work as set forth and enumerated in the Scope of Services set forth in this CHANGE ORDER OR SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT, Exhibit 'CO/STA-A', attached hereto shall be as follows:

NOTE: A Lump Sum (LS) or Not-to-Exceed (NTE) amount of compensation to be paid the CONSULTANT should be established and set forth below for each task or subtask described and authorized in Exhibit 'CO/STA-A'.

Task Number	Task Name	LS or NTE	Compensation in Agreement or STA	Change Order Only		Total Compensation per Task
				Adjustment(s) by all previous CO(s)	Adjustment(s) due to this CO	
1.i	Literature review	ls	6,825.00	0	0	6,825.00
1.ii	Topographic and Bathymetric Sur	ls	19,130.00	0	0	19,130.00
1.iii	Geo Technical Surveys	ls	17,428.40	0	0	17,428.40
1.iv	Sea-grass Field Observations	ls	5,070	0	0	5,070
1.v	Development of Alternatives	ls	30,443.00	0	0	30,443.00
2	Legal Descriptions, Easements	NTE	1,595.00	0	0	1,595.00
3.i	Pre Application Meetings	ls	6,030.00	0	0	6,030.00
3.ii	Agency Coordination and Site Visi	ls	6,210.00	0	0	6,210.00
3.iii	Regulatory Requests	NTE	12,725.00	0	0	12,725.00
3.iv	Design Calculations and Drawings	ls	21,070.00	0	0	21,070.00
3.v	Preparation of Draft Permit App	ls	21,210.00	0	0	21,210.00
3.vi	Prep/Submit Final Permit App	ls	7,575.00	0	0	7,575.00
3.vii	Agency Coordination/ RFI	ls	8,615.00	0	0	8,615.00
4.i	Prep of Plans and Tech Specs	ls	26,209.00	0	0	26,209.00
Project Total:			190,135.40	0	0	190,135.40

Total amount authorized by this CO or STA: 0



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Compensation and Method of Payment for:

Sanibel Causeway Shoreline Stabilization

Section 1.00 Changes in Compensation

The compensation the CONSULTANT shall be entitled to receive for providing and performing the supplemented or changed services, tasks, or work as set forth and enumerated in the Scope of Services set forth in this CHANGE ORDER OR SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT, Exhibit 'CO/STA-A', attached hereto shall be as follows:

NOTE: A Lump Sum (LS) or Not-to-Exceed (NTE) amount of compensation to be paid the CONSULTANT should be established and set forth below for each task or subtask described and authorized in Exhibit 'CO/STA-A'.

Task Number	Task Name	LS or NTE	Compensation in Agreement or STA	Change Order Only		Total Compensation per Task
				Adjustment(s) by all previous CO(s)	Adjustment(s) due to this CO	
4.ii	Prep of Draft and Final Bid Docs	ls	9,794.00	0	0	9,794.00
5.i	Bid Assistance & Pre-Bid	ls	9,769.00	0	0	9,769.00
5.ii	Bid Doc Review & Recommendati	ls	2,572.00	0	0	2,572.00
5.iii	Notice to Proceed from Agencies	ls	290.00	0	0	290.00
6.i	Preconstruction Conference	ls	3,130.00	0	(3130.00)	0.00
6.ii	Construction Observations	NTE	36,740.00	0	(36740.00)	0.00
6.iii	Project Certification and Completi	ls	8,220.00	0	(8220.00)	0.00
7	Non-Personnel Reimbursable	NTE	8,898.75	0	15,995.00	24,893.75
8.i	Pr-Con Sea-grass Survey	ls	0	10,184.27	0	10,184.27
8.ii	Post-Con Sea-grass Survey	ls	0	8,562.27	0	8,562.27
9.i	Pre-Con Shorebird Survey	ls	0	1,856.00	0	1,856.00
9.ii	Post-Con SHorebird Survey	ls	0	4,688.48	0	4,688.48
10	Project Administration A&B	NTE	0	0	30,200.00	30,200.00
11	30% Design Phase A&B	NTE	0	0	339,720.00	339,720.00
Project Total:			269,549.15	25,291.02	337,825.00	632,665.17

Total amount authorized by this CO or STA: _____

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Change Order Agreement #: 3 Supplemental Task Authorization #: _____

CONSULTANT'S Personnel Hourly Rate Schedule for:

Sanibel Causeway Shoreline Stabilization

CONSULTANT or Sub-Consultant Name: Aptim Environmental & Infrastructure, LLC

(A separate Attachment #1 should be included for each Sub-Consultant)

1. Project Position or Classification (Function to be Performed)	2. Hourly Rate to be Charged
No Change From Master Agreement	

Reimbursable Item	Cost	Reimbursable Item	Cost

Receipts or in-house logs are required for all non-personnel reimbursable expenses unless exempt (such as meals).

Administrative Services Fees - Applicable only when specifically authorized by the County, for administering the procurement of special additional services, equipment, reimbursables, etc. not covered under the costs and/or changes established in the Agreement



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Change Order Agreement #: 3 Supplemental Task Authorization #: _____

Time & Schedule of Performance for:

Sanibel Causeway Shoreline Stabilization

Section 1.00 Changes for this Change Order or Supplemental Task Authorization Agreement

The time and schedule of completion for the various phases or tasks required to provide and perform the services, tasks or work set forth in this Change Order of Supplemental Task Authorization Agreement, Exhibit 'CO/STA-A', entitled 'Scope of Professional Services' attached hereto is as follows:

Task Number as Indicated in Exhibit A	Name/Title of Task	Previously Approved Number of Days per Task (CO Only)	Increase in Number of Calendar Days per Task (CO Only)	Cumulative Number of Calendar Days for Completion from Date of Notice to Proceed per Task (CO & STA)
1	Island B Stabilization 30% Design	450	0	450
2	Legal Descriptions, Easements	450	0	450
3	Island B Stabilization 60% Design	600	0	750
4	Island B Stabilization 100% Design	480	0	900
5	Island B Stabilization Bid Assistan	450	0	1050
6	REMOVED FROM SCOPE	0	0	0
7	Non-Personnel Reimbursables	NA	NA	NA
8	Island B Seagrass Surveys	375		1605
9	Island B Shorebird Surveys	679		2210
10	Project Administration A & B		1875	3186
11	A Stabilization/A&B Upland 30%		270	1581
12	A Stabilization/A&B Upland 60%		635	1946

Total Number of Calendar Days for Completion of Project from Notice to Proceed: _____



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Sanibel Causeway Shoreline Stabilization

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The time and schedule of completion for the various phases or tasks required to provide and perform the services, tasks or work set forth in this Change Order of Supplemental Task Authorization Agreement, Exhibit 'CO/STA-A', entitled 'Scope of Professional Services' attached hereto is as follows:

Task Number as Indicated in Exhibit A	Name/Title of Task	Previously Approved Number of Days per Task (CO Only)	Increase in Number of Calendar Days per Task (CO Only)	Cumulative Number of Calendar Days for Completion from Date of Notice to Proceed per Task (CO & STA)
13	A Stabilization/A&B Upland 90%	0	695	2006
14	A Stabilization/A&B Upland100	0	755	2066
15	Bid Assistance A&B Upland	0	875	2186
16	Post Design Services A&B Upland	0	1145	2456
16A	Post Design for B Stabilization		750	1581

Total Number of Calendar Days for Completion of Project from Notice to Proceed: 3186



CONSULTANT'S Associated Sub-Consultant(s)/Subcontractor(s)

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Change Order Agreement #: 3 Supplemental Task Authorization #: _____

CONSULTANT'S Associated Sub-Consultant(s) and Subcontractor(s) for:

Sanibel Causeway Shoreline Stabilization

CONSULTANT intends to engage the following sub-consultant(s) and/or sub-contractor(s) to assist the CONSULTANT in providing and performing the services, tasks, or work required under this Change Order, or Supplemental Task Authorization Agreement.

If none, enter the word 'none' in the space below.

Service/Work to be Provided/Performed	Name & Address of Individual or Firm	Disadvantaged, Minority or Women Business Enterprise
Landscape Architecture	Coastal Vista Design, 2410 Palm Ridge Road, Sanibel FL 33957	Women
Geotechnical Drilling and Testing	GFA International, Inc. 5621 2nd Street West, Lehigh Acres, FL 33971	Not Applicable
Septic and Well Design	Exceptional Engineering, Inc., P.O. Box 2980, Fort Myers FL 33902	Not Applicable
Architecture	Parker/Mudgett/Smith Architects, Inc., 2136 McGregor Blvd. Fort Myers, FL 33901	Not Applicable
Environmental Monitoring	Pennoni 1212 Country Club Blvd #202, Cape Coral, FL 33990	Not Applicable
Civil/Stormwater	George F Young, Inc., 10540 Portal Crossing, Suite 105 Bradenton FL 34211	Not Applicable
		Not Applicable
		Type

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ATTACHMENT 1 to EXHIBIT A

LEE COUNTY SANIBEL CAUSEWAY SHORELINE STABILIZATION PROJECT SCOPE OF SERVICES Change Order 3

December 3, 2020

INTRODUCTION

The Sanibel Causeway is located in Lee COUNTY Florida and connects the mainland to Sanibel Island in Fort Myers. It is the only access from the mainland to the islands of Sanibel and Captiva. There are two islands along the causeway, Island A to the east and Island B to the west. The original purpose of the Sanibel Causeway Shoreline Stabilization Project was to address chronic erosion of the San Carlos Bay and Pine Island Sound shorelines of Sanibel Causeway on Island B. Additionally, the project aimed to protect upland infrastructure by stabilizing the shoreline and addressing storm water runoff from the causeway road, while considering the adjacent seagrass habitats and the recreational uses by the public.

In the course of the development of the above design, the following changes were requested by Lee COUNTY which constitutes this Change Order 3:

- a. Design of designated parking/vehicle-use areas and other amenities on the upland portions of Island B (Update Island B)
- b. Design of designated parking/vehicle-use areas and other amenities on the upland portions of Island A
- c. Design of shoreline stabilization on Island A
- d. Due to funding limitations, deletion of previously authorized construction engineering and inspection (CEI) services and addition of post design services.

This scope of professional services has been requested by Lee County (COUNTY) for APTIM Environmental & Infrastructure, LLC (CONSULTANT) to provide services required to design, permit, bid and construction support of these additional project requirements. A detailed description of the additional tasks is provided below. The additional work for both Islands A and B shall be performed concurrently.

TASK 6: POST DESIGN SERVICES – Island B ONLY

Task 6.i. Delete all TASK 6: CONSTRUCTION ADMINISTRATION IN ORIGINAL CONTRACT

TASK 7: NON-PERSONNEL REIMBURSABLE EXPENSES

Task 7.i. Non-Personnel Reimbursable Expenses

The non-personnel reimbursable expenses for Task 1, 3, 4, 5 and 6 from the original contract are included in this Task.

Task 7.ii. Non-Personnel Reimbursable Expenses

The non-personnel reimbursable expenses for Task 10-15.

TASK 10: PROJECT ADMINISTRATION – Island A and Island B

CONSULTANT shall provide administrative duties associated with providing services for the Sanibel Causeway Shoreline Stabilization Project on both Islands A and B. Administration includes coordination with the COUNTY and the sub-consultants, preparation and submittal of monthly progress updates, supply progress meeting agendas along with draft and final meeting minutes, scheduling in a Gantt chart or other acceptable form, budget management, coordinating internal meetings, and other associated management tasks required to complete the project according to the scope in a timely manner. The CONSULTANT shall be responsible for project administration, with assistance from other staff as appropriate. This task shall include pre-application meetings with all the required permitting agencies prior to starting the design.

Deliverable: Meeting agendas, draft and final meeting minutes and project schedule updates (as appropriate).

TASK 11.0 - 30% DESIGN PHASE – UPLAND PARKING/VEHICLE-USE/AMENITY DESIGN – Island A and Island B AND SHORELINE IMPROVEMENTS ON - Island A

Task 11.i. Topographic and Bathymetric Survey – Island A and Update Island B

CONSULTANT shall conduct a topographic and bathymetric survey to assist in the design and permitting of the project. A survey report and maps shall be prepared by a Florida Registered Professional Surveyor and Mapper. Prior to the start of the survey, a reconnaissance of the Florida Department of Environmental Protection (FDEP) 2nd order monuments shall be conducted to confirm that survey control is in place and undisturbed using Real Time Kinematic Global Positioning System (RTK GPS). In order to achieve required accuracy, the survey shall be controlled using FDEP 2nd order monuments.

The survey shall include defining the location of vegetation, location of mean high water (MHW), location of the seagrass nearshore edge, location of all driveways, location of structures, location of all existing shore protection structures, and island profiles spaced every 100-ft extending seaward to 300 feet offshore from the island waterline, where required to support the proposed improvements. All topographic data seaward of the dune shall be collected using RTK GPS technology. Upland areas inaccessible to RTK GPS shall be collected using standard differential leveling techniques.

An approximate mean highwater line survey of both islands shall be performed (to support development applications). This survey shall not be used for legal boundary determination.

Hydrographic portions of the profile line shall be collected from CONSULTANT's survey vessel equipped with RTK GPS technology and a dynamic motion sensor. Standard hydrographic procedures shall be followed including all necessary quality control checks. In order to maintain the vessel navigation along the profile lines, HYPACK navigation software shall be used. The landward limits of the hydrographic survey shall be based on a minimum

of 50 feet beyond the seaward extent of the topographic profile. The survey results shall be reduced and quality controlled in CONSULTANT's office. The surveys shall be conducted using NAVD 88 and Florida State Plane Coordinate System NAD 83.

Based on the data collected, a Topographic & Hydrographic Survey Report shall be prepared by a Professional Surveyor and Mapper and submitted electronically (Adobe PDF) to the COUNTY.

Deliverable: Topographic & Hydrographic Survey Report (pdf)

Task 11.ii. Geotechnical Services – Island A and Update Island B

CONSULTANT shall gather surface and subsurface data needed to design Island A upland parking/vehicle-use/amenity and shoreline stabilization project components, as well as update the existing geotechnical data needed for Island B.

As part of this process, this data shall be summarized in a Geotechnical Engineering Report. Testing includes: five (5) double ring infiltration tests (ASTM D3385), four (4) permeability tests on samples collected during field operations, and ten (10) Standard Penetration Test (SPT) borings advanced to depths up to thirty (30) feet below existing grade. Borings shall be located in the field based on measured and estimated distances from existing site features.

Sunshine State One Call shall be contacted to have any known utilities at the test boring locations identified. A truck-mounted drill rig shall be used. Soil/rock samples shall be visually classified and stratified, and laboratory testing shall be performed as necessary to facilitate classification of samples. It is assumed that we shall be granted access to the site for the performance of the work. CONSULTANT and its sub-consultants are not responsible for underground utilities or structures not identified to us.

For the shoreline stabilization effort, samples of surface sediments along one profile line on the east end of island A shall be collected from the upland beach to the estimated depth of closure. Each profile line shall consist of approximately five (5) samples, based on depth of water and location specific profile shape. Samples shall be collected concurrently with the topographic survey to consolidate field efforts. Samples shall be taken to CONSULTANT's lab for gradation, carbonate, and color testing. The resulting sediment gradation reports shall be used to support the 30% design effort.

The Geotechnical Engineering Report shall summarize the activities and include the test procedures used, the data collected, a discussion of project specific geotechnical concerns, our engineering evaluation and recommendations, a site plan showing the test locations, and a software generated log of each test boring.

Deliverable: Sediment Gradation Reports (Adobe PDF), Geotechnical Engineering Report (Adobe PDF)

Task 11.iii. Seagrass Field Observation and Aerial Analysis - Island A and Update Island B

Concurrent with the topographic and bathymetric survey, CONSULTANT shall verify the current location of the nearshore edge of seagrass along select portions of the Island A shoreline where proposed shoreline stabilization efforts are proposed. While delineating the inshore edge of the seagrass resources, CONSULTANT shall record notes on general conditions including water clarity, water depth, seagrass species observed, other benthic biota present, a qualitative estimate of seagrass density, and all other necessary data and information.

Photographs shall also be collected to document seagrass conditions. This field investigation shall include identification of the seagrass resources for the extent required for design and permitting.

In addition to the seagrass field observation, aerials shall also be delineated to determine the variability of the extent of seagrass in the vicinity of select portions of San Carlos Bay and Pine Island Sound. The COUNTY may assist by providing readily available aerials in order to assess changes in seagrass extents over time; however, CONSULTANT shall obtain available aerial information from existing sources. CONSULTANT shall delineate up to five (5) aerials, depending on the quality and availability of imagery.

The deliverable for this subtask shall be a summary of the seagrass field observation and the results of the aerial analysis. The summary shall include a figure showing the nearshore location of the seagrass mapped during the bathymetric survey and the necessary number of seagrass delineations from the aerial analysis to successfully complete the task.

Deliverable: Seagrass Observation Report (with Adobe PDF and GIS files)

Task 11.iv. 30% Upland Parking/Vehicle-Use/Amenity Design – Island A and Island B

CONSULTANT shall develop 30% level design plans for upland improvements to Island A and Island B. Utilizing the COUNTY's conceptual plans dated August 7, 2017 and October 13, 2017, for both Islands A and B, these improvements shall include designated parking/vehicle-use areas (this includes parking for special events), Americans with Disability Act (ADA) parking and site improvements, an equipment/materials storage areas, loading/unloading area, dumpster enclosures, restroom buildings, water management areas, picnic pavilions, pay machines, barriers (e.g., bollards, gates, landscaping, post-and-rope fencing and rocks), landscaping, irrigation, lighting, required fire protection and signage. An engineering estimate of probable construction cost shall be provided with the 30% design plan set.

Deliverable: 30% Design Package (in pdf) with the following included in the 30% design set:

- A. Cover Sheet
- B. Aerials
- C. Survey
- D. Site Plans

- E. Architecture Plans
- F. Septic System Design for Restroom
- G. Potable Well System Design for Restroom
- H. Storm Water Plans
- I. Utility Improvements to support proposed development
- J. Shoreline/Erosion Plans
- K. Landscape/Irrigation Plans
- L. Lighting Plans

Task 11.v. 30% Erosion Improvements – Island A

CONSULTANT shall utilize information obtained from the survey data and discussions with the COUNTY to develop the Island A shoreline design that meets the project objectives. The shoreline stabilization design shall address erosion in select locations of the San Carlos Bay and Pine Island sound shorelines and shall include sand placement and/or structural modifications or enhancements. CONSULTANT shall evaluate the northeast shoreline of Island A for improvements to the width and stability of the beach, design a permanent revetment at the northwest end of the beach area on Pine Island Sound, evaluate structural improvements to the southeast bridge abutment to reduce wave splash and overtopping, and redesign the small stone revetment just west of the bridge abutment on the San Carlos shoreline.

Deliverable: Included in plan set in Task 11.iv.

Task 11.vi. 30% Architecture Improvements - Restroom Buildings on Island A and Picnic Pavilions on Island A and Island B

Full Architectural Services including Mechanical, Electrical, Plumbing and Structural Engineering shall be provided for the design of two restroom buildings consisting of two (2) family style rooms each, two (2) dumpster enclosures, two (2) or three (3) large covered pavilions, four (4) or more pay stations and any screening walls that might become necessary for the project. The 30% Submittal shall define these improvements and shall include floor plans, roof plans, building sections and elevations as well as the mechanical, electrical plumbing and structural approaches to the project.

Deliverable: Included in plan set in Task 11.iv.

Task 11.vii. 30% Design Review – Island A and Island B

CONSULTANT shall develop 30 % designs of the proposed improvements that meet minimum Lee COUNTY Land Development Codes and that utilize the COUNTY's conceptual plans dated August 7, 2017 and October 13, 2017, for both Islands A and B. The concept plans shall be reviewed by COUNTY Staff and CONSULTANT shall revise them once as part of the 30% Design

Deliverable: Included in the plan set of Task 11.iv. (Draft and Final).

TASK 12.0 - 60% DESIGN PHASE – UPLAND PARKING/VEHICLE-USE/AMENITY DESIGN – Island A and Island B AND SHORELINE IMPROVEMENTS ON - Island A

Task 12.i. Pre-Application Meetings- Environmental Permitting

CONSULTANT shall coordinate pre-application meetings with the FDEP, South Florida Water Management District (SFWMD), Lee COUNTY Development Services and any other agency having jurisdiction over this project to discuss the project scope, alternatives considered in the 30% Design Plan Set, and the path for permitting the selected alternative in terms of application needs and agency authority. Data assembled and collected as part of Task 11 shall be presented, as appropriate. The proposed plan for both Island A and Island B shall be presented as a single Sanibel Causeway project.

A pre-application meeting with the U.S. Army Corps of Engineers (USACE) shall also be arranged. This meeting may be combined with the FDEP/SFWMD pre-application meeting. However, if the agencies prefer separate meetings, the USACE pre-application meeting can be held via conference call. USACE staff shall be contacted to determine whether U.S. Fish and Wildlife Service (USFWS) and/or the National Marine Fisheries Service (NMFS) should be involved in the pre-application meeting, or if coordination with those agencies should be initiated following the meeting. A meeting shall be held as necessary to support permitting the potable well, and septic and drain field systems.

During each meeting, agency guidance shall be requested to facilitate the permit process. Based on coordination with the regulatory agencies, CONSULTANT shall provide agendas, site plans, and prepare and distribute draft and final minutes for all meetings.

Deliverable: Meeting agenda(s), draft and final meeting minutes (pdf).

Task 12.ii. Agency Coordination and Site Visits- Environmental Permitting

CONSULTANT shall coordinate with state (FDEP, SFWMD, FWC) and federal (USACE, USFWS, NMFS) agency staff to schedule a site visit, if requested by the agencies. During the site visit, CONSULTANT shall have a representative on site to explain the proposed project components on the San Carlos Bay and Pine Island Sound shorelines and answer all questions from agencies' representatives either onsite or through follow-up coordination. A site visit memorandum including attendee list and pertinent feedback shall be prepared and provided electronically (Adobe PDF) to the COUNTY.

Deliverable: Site Visit Memorandum (pdf)

Task 12.iii. Preparation/Submittal of Permit Applications/Request for Additional Information

CONSULTANT shall develop permit applications on behalf of the COUNTY for the selected project design to the Agencies having jurisdiction over this project (USACE, USFWS, FDEP, Lee COUNTY, Health Department, SFWMD). Permit application shall be prepared that includes the work on both Island A and Island B. To support the application, CONSULTANT shall utilize the various reports and information gathered in the preceding tasks, including the design information, seagrass report, permit plans, etc., which shall be provided as attachments to the application.

In order to issue their permit, the USACE must coordinate with USFWS and NMFS. CONSULTANT shall seek to expedite the approval process by pre-application coordination with the agencies, and shall seek authorization to apply programmatic Biological Opinions (BO) to the project, if applicable to the project alternative the COUNTY selects. CONSULTANT shall also assist the USACE with the content for the Public Notice to expedite their processing and provide additional assurance that the information is correct. It is anticipated that this task shall require preparation of a seagrass monitoring plan that shall identify pre- and post-construction seagrass monitoring requirements. The goal of the plan shall be to provide reasonable assurance that the project shall not result in negative impacts to seagrass resources. This plan shall be developed with COUNTY participation in coordination with state and federal agencies, and shall be submitted as part of the permit application. The resulting immediate pre- and post-construction seagrass monitoring surveys shall be incorporated into construction contract documents for contractor execution.

The draft permit application shall be provided to the COUNTY for review and comment before final submittal to the state and federal agencies. It is expected that the draft application shall be provided electronically; for example, in MS Word and/or Adobe PDF formats as appropriate for the attachments.

CONSULTANT shall respond to Requests for Additional Information (RAI) from all agencies having jurisdiction. CONSULTANT shall review the RAIs and discuss the request and the response approach with the COUNTY via conference calls. CONSULTANT shall provide a draft of the RAI responses to the COUNTY for review before finalizing. The RAI responses shall be submitted per the agencies' preferences for electronic and/or paper copy submittals. Electronic copies shall be provided to the COUNTY.

CONSULTANT shall also coordinate the effort to secure any necessary BO, or authorization to apply programmatic BOs, from the appropriate federal agencies for the project. No numerical modeling is anticipated or proposed.

Deliverable: Permit Application/Responses to Agency/Obtained Necessary Permits

Task 12.iv. 60% Upland Parking/Vehicle-Use/Amenity Design – Island A and Island B

CONSULTANT shall develop 60% level design plans for upland improvements to Island A and Island B. These improvements shall include designated parking/vehicle-use areas (this includes parking for special events), ADA parking and site improvements, an equipment/materials storage areas, loading/unloading area, dumpster enclosures, restroom buildings, water management areas, picnic pavilions, pay machines, barriers (e.g., bollards, landscaping, post-and-rope fencing and rocks), landscaping, irrigation, lighting, required fire protection and signage. An engineering estimate of probable construction cost shall be provided with the 60% design plan set.

Deliverable: 60% Design Package (in pdf) with the following included in the 60% design set:

- A. Cover Sheet
- B. Aerials
- C. Survey
- D. Site Plans

- E. Paving and Drainage Plans
- F. Architecture Plans
 - a. Structural Plans
 - b. Mechanical, Engineering and Plumbing (MEP) Plans
- G. Septic System Design for Restroom
- H. Potable Well System Design for Restroom
- I. Storm Water Plans
- J. Utility Plans to support the proposed project
- K. Shoreline/Erosion Plans
- L. Landscape/Irrigation Plans
- M. Lighting Plans
- N. Signage Plans
- O. Details as appropriate to support the 60 % design above.

Task 12.v. 60% Erosion Improvements – Island A

CONSULTANT shall utilize information obtained from the survey data and discussions with the COUNTY to develop the Island A shoreline design that meets the project objectives. The shoreline stabilization design shall address erosion in select locations of the San Carlos Bay and Pine Island sound shorelines, and shall include sand placement and/or structural modifications or enhancements. CONSULTANT shall evaluate the northeast shoreline of Island A for improvements to the width and stability of the beach, design a permanent revetment at the northwest end of the beach area on Pine Island Sound, evaluate structural improvements to the southeast bridge abutment to reduce wave splash and overtopping, and redesign the small stone revetment just west of the bridge abutment on the San Carlos shoreline.

Deliverable: Included in plan set in Task 12.iv. Separate drawings to support the environmental permits shall be produced (in pdf).

Task 12.v. 60% Architecture Improvements - Restroom Buildings on Island A and Picnic Pavilions on Island A and Island B

Full Architectural Services including MEP and Structural Engineering shall be provided for the design of two (2) restroom buildings consisting of two (2) family style rooms each, two (2) dumpster enclosures, two (2) or three (3) large covered pavilions, four (4) or more pay stations and any screening walls that might become necessary for the project.

Deliverable: Included in plan set in Task 12.iv.

TASK 13.0 - 90% DESIGN PHASE – UPLAND PARKING/VEHICLE-USE/AMENITY DESIGN – Island A and Island B AND SHORELINE IMPROVEMENTS ON - Island A

Task 13.i. Preparation of Draft and Final Technical Specifications

Following the submittal of the permit applications and any RAI responses, CONSULTANT shall bring the design to the 90% level and prepare the technical specifications for the project.

The specifications shall be developed to allow the COUNTY to bid the project out for construction and shall incorporate any changes that emerged from the permit process. The specifications shall require the contractor to abide by all regulatory permits and approvals. It is assumed that the COUNTY shall provide front end (boiler plate) documents, general specifications and provide the overall form of contract documents such that the technical specifications can be incorporated without duplication or conflict in terms and conditions.

Deliverable: Draft and Final Technical Specifications in pdf format.

Task 13.ii. 90% Upland Parking/Vehicle-Use/Amenity Design – Island A and Island B

CONSULTANT shall develop 90% level design plans for upland improvements to Island A and Island B. These improvements shall include designated parking/vehicle-use areas (this includes parking for special events), ADA parking and site improvements, an equipment/materials storage areas, loading/unloading area, dumpster enclosures, restroom buildings, water management areas, picnic pavilions, pay machines, barriers (e.g., bollards, landscaping, post-and-rope fencing and rocks), landscaping, irrigation, lighting, required fire protection and signage. An engineering estimate of probable construction cost shall be provided with the 90% design plan set.

Deliverable: 90% Design Package (in pdf) with the following included in the 90% design set:

- A. Cover Sheet
- B. Aerials
- C. Survey
- D. Site Plans
- E. Paving and Drainage Plans
- F. Architecture Plans
 - a. Structural Plans
 - b. MEP Plans
- G. Septic System Design for Restroom
- H. Potable Well System Design for Restroom
- I. Storm Water Plans
- J. Utility Plans
- K. Shoreline/Erosion Plans
- L. Landscape/Irrigation Plans
- M. Lighting Plans
- N. Signage Plans
- O. Maintenance of Traffic Plan
- P. Details

Submittal shall be a draft set of construction contract documents in which all materials, systems and details shall be finalized. Deliverables shall include a draft version of all drawings as well as a draft Specifications Manual (in pdf).

TASK 14.0 - 100% DESIGN PHASE – UPLAND PARKING/VEHICLE-USE/AMENITY DESIGN – Island A and Island B AND SHORELINE IMPROVEMENTS ON - Island A

Task 14.i. 100% Upland Parking/Vehicle-Use/Amenity Design – Island A and Island B

CONSULTANT shall develop 100% level design plans for upland improvements to Island A and Island B. These improvements shall include designated parking/vehicle-use areas (this includes overflow parking for special events), ADA parking and site improvements, an equipment/materials storage areas, loading/unloading area, dumpster enclosures, restroom buildings, water management areas, picnic pavilions, pay machines, barriers (e.g., bollards, landscaping, post-and-rope fencing and rocks), landscaping, irrigation, lighting, required fire protection and signage. An engineering estimate of probable construction cost shall be provided with the 100% design plan set.

Deliverable: 100% Design Package (in pdf) with the following included in the 100% design set:

- A. Cover Sheet
- B. Aerials
- C. Survey
- D. Site Plans
- E. Paving and Drainage Plans
- F. Architecture Plans
 - a. Structural Plans
 - b. MEP Plans
- G. Septic System Design for Restroom
- H. Potable Well System Design for Restroom
- I. Storm Water Plans
- J. Utility Plans
- K. Shoreline/Erosion Plans
- L. Landscape/Irrigation Plans
- M. Lighting Plans
- N. Signage Plans
- O. Maintenance of Traffic Plan
- P. Details

The 100% Submittal shall be a final set of construction contract documents in which can be used for all bidding and permitting purposes. Deliverables shall include a digital version of all drawings and specifications as well as signed and sealed hard copies as necessary for permitting.

TASK 15.0 – Bidding Assistance and Environmental Permit Notices to Proceed– Upland Parking/Vehicle Use/Amenity Design – Island A and Island B, And Shoreline Improvements on Island A

Task 15.i. Bidding Assistance, Pre-Bid Meeting and Recommendation

CONSULTANT shall assist the COUNTY in bidding the project for construction. CONSULTANT shall prepare for, and participate in, the pre-bid meeting to describe the project and answer contractor questions. CONSULTANT shall prepare the agenda and distribute draft and final meeting minutes. Addendums to the bid documents, as required, shall be issued to respond to contractor questions concerning the specifications and plans for

construction of the project. The CONSULTANT shall provide answers and documentation as required to answer all questions from bidding sub-contractors and permitting agencies.

After bids have been received by the COUNTY, CONSULTANT shall review the bids and provide the recommendation for contractor selection for the project. After a recommendation has been provided to the COUNTY for selection of the contractor, CONSULTANT shall respond to questions concerning our recommendation.

Deliverables: Agenda; Draft and Final Meeting Minutes, Addendums (as required), Letter of Recommendation in pdf format.

Task 15.ii. Notice to Proceed from Agencies

After the plans and specifications have been finalized, concurrent with the bid process, CONSULTANT shall assemble the pertinent information and formally request the Notice to Proceed (NTP) from the FDEP/SFWMD/USACE. This process is expected to take up 30 days and shall commence prior to the opening of bids, if possible, depending on NTP items required by permit.

Deliverable: Regulatory Notice to Proceed for Construction (in pdf).

TASK 16A: POST DESIGN SERVICES – Island B Erosion Improvements

The CONSUTLANT shall provide the following on an “as-needed” basis to support Island B construction:

Task 16A.i. Pre-Construction Meeting

CONSULTANT shall attend the pre-construction meeting.

Task 16A.ii. Review Submittals

CONSULTANT shall review material request, shop drawings and submittals and work plan submittals, as requested by the COUNTY.

Task 16A.iii. On-Site Meetings

CONSULTANT shall attend onsite meetings, as requested by the COUNTY to discuss and/or resolve any construction issues as they pertain to design.

Task 16A.iv. Record Drawings

CONSULTANT shall prepare signed and sealed record drawings of all completed work within sixty (60) days of construction final acceptance.

Deliverable: Signed and sealed record drawings (pdf) shall be provided to the COUNTY.

TASK 16B: POST DESIGN SERVICES – Island A and Island B Site Improvements and Island A Erosion Improvements

CONSULTANT shall provide the following on an “as-needed” basis:

Task 16B.i. Pre-Construction Meeting

CONSULTANT shall attend the pre-construction meeting.

Task 16B.ii. Review Submittals

CONSULTANT shall review material request, shop drawings and submittals and work plan submittals, as requested by the COUNTY.

Task 16B.iii. On-Site Meetings

CONSULTANT shall attend onsite meetings, as requested by the COUNTY to discuss and/or resolve any construction issues as they pertain to design.

Task 16B.iv. Record Drawings

CONSULTANT shall prepare signed and sealed record drawings of all completed work within sixty (60) days of construction final acceptance.

Deliverable: Signed and sealed record drawings (in pdf) shall be provided to the COUNTY.

TASK 17: ENVIRONMENTAL MONITORING SURVEYS – Island A and Island B

Task 17.i. Pre-Construction Seagrass Survey – Island A

It is anticipated that a pre-construction seagrass survey shall be required by FDEP and USACE permits to be conducted at least 30 days prior to project construction. During this survey, CONSULTANT shall verify the current location of the nearshore edge of seagrass along both shorelines of the Sanibel Causeway Island A. While delineating the inshore edge of the seagrass resources, CONSULTANT shall record notes on general conditions including water clarity, water depth, seagrass species observed, and other benthic biota present. Quantitative quadrat assessments shall be conducted utilizing the same methodology used for the baseline survey. Photographs shall also be collected to document seagrass conditions.

The deliverable for this subtask shall be an observation report comparing the pre-construction seagrass data to the baseline data collected during the survey of Island A. The summary shall include a figure showing the baseline and current location of the nearshore seagrass edge. If the seagrass edge is closer to shore pre-construction than it was in the baseline survey in areas of planned groin construction, the report shall also detail any adjustments that shall be made to maintain the permit required 10 ft. buffer between structures and seagrass. A listing of state plane coordinates shall be provided to the construction contractor for use in staking silt curtains to protect the seagrass resources.

Deliverable: Seagrass Observation Report (with Adobe PDF and GIS files) to the COUNTY, FDEP, USACE and National Marine Fisheries (NMFS). Listing of state plane coordinates of a line that is a 1-foot landward offset of the seagrass bed. The Pre-Construction Survey shall be conducted at least 30-days prior to project construction.

Task 17.ii. Post-Construction Seagrass Survey- Island A

The USACE permit shall likely require one post-construction seagrass survey, which shall be conducted a minimum of six (6) months following installation of the storm water outfalls and within the June 1 through September 30 timeframe to verify unanticipated secondary seagrass impacts have not occurred as a result of the project. CONSULTANT shall conduct this survey to verify the current location of the nearshore edge of seagrass along both shorelines of the Sanibel Causeway Island A. While delineating the inshore edge of the seagrass resources, CONSULTANT shall record notes on general conditions including water clarity, water depth, seagrass species observed, and other benthic biota present. Quantitative quadrat assessments shall be conducted utilizing the same methodology used for the baseline survey and pre-construction surveys. Photographs shall also be collected to document seagrass conditions.

The deliverable for this subtask shall be an observation report comparing the post-construction seagrass data to the baseline and pre-construction data. The summary shall include a figure comparing the nearshore seagrass edge delineations.

Deliverable: Seagrass Observation Report (with Adobe PDF and GIS files) to the COUNTY, USACE and NMFS. Post-Construction Survey shall be conducted a minimum of six (6) months following the installation of the outfalls and within the June 1 through September 30 timeframe.

Task 17.iii. Pre-Construction Shorebird Survey Island A and Island B Site Improvements

In anticipation of the USACE permit and its USFWS Biological Opinion, CONSULTANT shall conduct one pre-construction winter shorebird survey within a 10-day timeframe beginning the first Friday in February, as outlined in the Florida Shorebird Alliance's Winter Shorebird Survey (<http://flshorebirdalliance.org/media/1164/2019-winter-shorebird-survey-final-instructions.pdf>). If piping plovers or red knots are documented during the pre-construction survey, the USFWS shall be contacted for potential implementation of additional conservation measures prior to construction commencement. If the February pre-construction survey is not possible, then two preconstruction winter shorebird surveys shall be conducted as close as possible to the February dates and at least fifteen (15) days apart.

Deliverable: One Annual Monitoring Report Submitted to the COUNTY, USACE, USFWS and Florida Fish and Wildlife Conservation Commission (FWC) in pdf.

Task 17.iv. Post-Construction Shorebird Survey Island A and Island B Site Improvements

In anticipation of the USACE permit and its USFWS Biological Opinion, CONSULTANT shall conduct two (2) post-construction February winter shorebird surveys using the same methods as the pre-construction survey and shall be completed in two (2) subsequent years following construction. The first survey shall be completed in the first February immediately following construction and the second survey shall be completed in the month of February, one (1) year after the first survey.

Deliverable: Two (2) Annual Monitoring Reports (in pdf) submitted to the COUNTY, USFWS and FWC for two (2) consecutive years.

Task 17.v. Pre-Construction and Miscellaneous Meetings- Shoreline Stabilization Island B

A Pre-Construction Meeting shall be scheduled and held between representatives of the USACE, Applicant, Contractor, FWS, FWC, the permitted sea turtle surveyor, and other species surveyors, as appropriate prior to the commencement of construction. This task also includes attendance at the COUNTY coordination and construction meetings, additional correspondence, meetings and assistance with the agencies (if required), and construction compliance coordination at the request of the COUNTY.

Deliverable: Meeting notes in pdf.

Task 17.vi. Daily Sea Turtle Survey - Shoreline Stabilization Island B

Daily morning surveys shall be conducted for nesting sea turtles if land-based construction activities are conducted during the 2021 nesting season (April 15th – November 24th) and/or conduct daily post construction nesting surveys and weekly escarpment surveys for the April 2021 – November 2021 nesting season within the project area and downdrift zone. Surveys shall start on April 15th and continue through November 24th, 2021 and surveyors shall have a valid FWC permit.

Deliverable: A Summary Report shall be provided to FWS within three (3) months of the end of nesting season in pdf.

Task 17.vii. Sea Turtle Nest Relocations - Shoreline Stabilization Island B

Nest Relocations shall be conducted if nests are constructed in areas where they may be affected by land-based construction activities under a valid FWC permit. Records will be incorporated in Task 17.xi reporting.

Task 17.viii. Post-Construction Site Survey for Escarpments - Shoreline Stabilization Island B

CONSULTANT shall conduct a Visual Survey for escarpments immediately after completion of construction and within thirty (30) days prior to April 15th, and coordinate with the COUNTY, FWS and FWC should escarpment leveling be required. Survey summary shall be provided to FWS in pdf.

Task 17.ix. Post-Construction Site Survey for Lighting - Shoreline Stabilization Island B

CONSULTANT shall conduct two (2) post construction surveys of all visible lighting from the adjacent beach (100 ft on either side of the groins or breakwaters) in the year following construction. The first survey must be conducted between May 1st – May 15th and a summary report submitted to FWS. The second survey must be conducted between July 15th – August 1st, with a final summary report of both surveys submitted to FWS within three (3) months of the last survey. A meeting shall be held with the USACE, FWS and FWC to discuss the results of the surveys and any corrective actions taken.

Deliverable: Meeting minutes in pdf format.

Task 17.x. Post-Construction Sand Compaction Survey - Shoreline Stabilization Island B

CONSULTANT shall conduct a sand compaction survey post construction and prior to the nesting season and provide summary report to FWS and FWC. The compaction survey is not required if the beach is tilled prior to nesting season each year and placed sand remains on the beach. Records will be incorporated in Task 17.xi reporting.

Task 17.xi. Post-Construction Reports - Shoreline Stabilization Island B

Monitoring and Reporting Requirements: a post construction final report describing the actions taken to implement the terms and conditions of the FWS Incidental Take Statement shall be submitted to the USACE, FWC and FWS within sixty (60) days post construction. The report shall include the dates of actual construction activities, names and qualifications of personnel involved in nest surveys and relocation activities, hatching success of nests, and post construction lighting survey results.

Deliverable: Report in pdf format will be provided.

Task 17.xii. Pre-Construction and Miscellaneous Meetings Island A and Update Island B

A Pre-Construction Meeting shall be scheduled and held between representatives of the USACE, Applicant, Contractor, FWS, FWC, the permitted sea turtle surveyor, and other species surveyors, as appropriate prior to the commencement of construction. This task also includes attendance at the COUNTY's coordination and construction meetings, additional correspondence, meetings, and assistance with the agencies (if required), and construction compliance coordination at the request of the COUNTY.

Deliverable: Meeting notes in pdf.

Task 17.xiii. Daily Sea Turtle Survey Island A and Update Island B

Daily morning surveys shall be conducted for nesting sea turtles if land-based construction activities are conducted during the 2022 nesting season (April 15th – November 24th) and/or conduct daily post construction nesting surveys and weekly escarpment surveys for the April 2022 – November 2022 nesting season within the project area and downdrift zone. Surveys shall start on April 15th and continue through November 24th and surveyors shall have a valid FWC permit.

Deliverable: A Summary Report shall be provided to FWS within three (3) months of the end of nesting season in pdf.

Task 17.xiv. Sea Turtle Nest Relocations Island A and Update Island B

Nest Relocations shall be conducted if nests are constructed in areas where they may be affected by land-based construction activities under a valid FWC permit. Records will be incorporated in Task 17.xviii reporting.

Task 17.xv. Post-Construction Site Survey for Escarpments Island A and Update Island B

CONSULTANT shall conduct a Visual Survey for escarpments immediately after completion of construction and within thirty (30) days prior to April 15th, and coordinate with the COUNTY, FWS and FWC should escarpment leveling be required. Survey summary shall be provided to FWS in pdf.

Task 17.xvi. Post-Construction Site Survey for Lighting Island A and Update Island B

CONSULTANT shall conduct two (2) post construction surveys of all visible lighting from the adjacent beach (100 ft on either side of the groins or breakwaters) in the year following construction. The first survey must be conducted between May 1st – May 15th and a summary report submitted to FWS. The second survey must be conducted between July 15th – August 1st, with a final summary report of both surveys submitted to FWS within three (3) months of the last survey. A meeting shall be held with the USACE, FWS and FWC to discuss the results of the surveys and any corrective actions taken.

Deliverable: Meeting minutes in pdf format.

Task 17.xvii. Post-Construction Sand Compaction Survey Island A and Update Island B

CONSULTANT shall conduct a sand compaction survey post construction and prior to the nesting season and provide summary report to FWS and FWC. The compaction survey is not required if the beach is tilled prior to nesting season each year and placed sand remains on the beach. Records will be incorporated in Task 17.xviii reporting.

Task 17.xviii. Post-Construction Reports Island A and Update Island B

Monitoring and Reporting Requirements: a post construction final report describing the actions taken to implement the terms and conditions of the FWS Incidental Take Statement shall be submitted to the USACE, FWC and FWS within sixty (60) days post construction. The report shall include the dates of actual construction activities, names and qualifications of personnel involved in nest surveys and relocation activities, hatching success of nests, and post construction lighting survey results.

Deliverable: Report in pdf format will be provided.



Print Form

Change Order Agreement #: 3 Supplemental Task Authorization #: _____

CONSULTANT'S Personnel Hourly Rate Schedule for:

Sanibel Causeway Shoreline Stabilization

CONSULTANT or Sub-Consultant Name: Coastal Vista Design, Inc.

(A separate Attachment #1 should be included for each Sub-Consultant)

1. Project Position or Classification (Function to be Performed)	2. Hourly Rate to be Charged
Senior Landscape Architect	\$145/ hour
Landscape Architect	\$125/ hour
Landscape Architect Associate Level 2	\$95.00/ hour
Landscape Architect Associate Level 1	\$65/ hour

Reimbursable Item	Cost	Reimbursable Item	Cost
In house printing 11x17 b/w	\$1.50 ea	In house plot 24x36 color	\$54.00 ea
In house printing 11x17 color	\$3.00 ea	Out of house printing	cost + 15%
In house plot 24x36 b/w	\$6.00 ea	Permit/Application fees	direct cost

Receipts or in-house logs are required for all non-personnel reimbursable expenses unless exempt (such as meals).

Administrative Services Fees - Applicable only when specifically authorized by the County, for administering the procurement of special additional services, equipment, reimbursables, etc. not covered under the costs and/or changes established in the Agreement



[Print Form](#)

Change Order Agreement #: 3 Supplemental Task Authorization #: _____

CONSULTANT'S Personnel Hourly Rate Schedule for:

Sanibel Causeway Shoreline Stabilization

CONSULTANT or Sub-Consultant Name: Exceptional Engineering Inc.

(A separate Attachment #1 should be included for each Sub-Consultant)

1. Project Position or Classification (Function to be Performed)	2. Hourly Rate to be Charged
Principle Engineer	195.00
Senior Cad Technician	105.00

Reimbursable Item	Cost	Reimbursable Item	Cost
Fedex	at cost		
Copies	at cost		

Receipts or in-house logs are required for all non-personnel reimbursable expenses unless exempt (such as meals).

Administrative Services Fees - Applicable only when specifically authorized by the County, for administering the procurement of special additional services, equipment, reimbursables, etc. not covered under the costs and/or changes established in the Agreement



[Print Form](#)

Change Order Agreement #: 3 Supplemental Task Authorization #: _____

CONSULTANT'S Personnel Hourly Rate Schedule for:

Sanibel Causeway Shoreline Stabilization

CONSULTANT or Sub-Consultant Name: GFA International, Inc.

(A separate Attachment #1 should be included for each Sub-Consultant)

1. Project Position or Classification (Function to be Performed)	2. Hourly Rate to be Charged
Clerical	49.50
Testing Technician	49.50
Senior Technician	55.00
Staff Engineer	80.00
Professional Engineer	125.00
Principle Engineer	150.00

Reimbursable Item	Cost	Reimbursable Item	Cost

Receipts or in-house logs are required for all non-personnel reimbursable expenses unless exempt (such as meals).

Administrative Services Fees - Applicable only when specifically authorized by the County, for administering the procurement of special additional services, equipment, reimbursables, etc. not covered under the costs and/or changes established in the Agreement



[Print Form](#)

Change Order Agreement #: 3 Supplemental Task Authorization #: _____

CONSULTANT'S Personnel Hourly Rate Schedule for:

Sanibel Causeway Shoreline Stabilization

CONSULTANT or Sub-Consultant Name: Parker/Mudgett/Smith Architects, Inc.

(A separate Attachment #1 should be included for each Sub-Consultant)

1. Project Position or Classification (Function to be Performed)	2. Hourly Rate to be Charged
Principal(s)	\$225.00
Project Manager	\$155.00
Sr. Technical	\$155.00
Designer	\$125.00
Drafting	\$110.00
Administration	\$ 85.00
Clerical	\$ 65.00

Reimbursable Item	Cost	Reimbursable Item	Cost

Receipts or in-house logs are required for all non-personnel reimbursable expenses unless exempt (such as meals).

Administrative Services Fees - Applicable only when specifically authorized by the County, for administering the procurement of special additional services, equipment, reimbursables, etc. not covered under the costs and/or changes established in the Agreement



Print Form

Change Order Agreement #: 3 Supplemental Task Authorization #: _____

CONSULTANT'S Personnel Hourly Rate Schedule for:

Sanibel Causeway Shoreline Stabilization

CONSULTANT or Sub-Consultant Name: Pennoni Associates Inc

(A separate Attachment #1 should be included for each Sub-Consultant)

1. Project Position or Classification (Function to be Performed)	2. Hourly Rate to be Charged
Senior Professional	\$180.00
Senior Field Technician	\$125.00
Field Technician III	\$112.00
Field Technician II	\$104.00
Field Technician I	\$98.00
Project Assistant	\$75.00

Reimbursable Item	Cost	Reimbursable Item	Cost

Receipts or in-house logs are required for all non-personnel reimbursable expenses unless exempt (such as meals).

Administrative Services Fees - Applicable only when specifically authorized by the County, for administering the procurement of special additional services, equipment, reimbursables, etc. not covered under the costs and/or changes established in the Agreement

Lee County Board of County Commissioners - Procurement Management

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