

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20041592

1. REQUESTED MOTION:

ACTION REQUESTED: Approve Change Order No. 2 to Contract #2318, with Hardesty & Hanover, LLP, for CN-02-14 Sanibel Island Causeway Improvements, Causeway Reconstruction and Replacement of Structure A, for a total not-to-exceed amount of \$139,560.00.

WHY ACTION IS NECESSARY: Board approval required.

WHAT ACTION ACCOMPLISHES: Allows for the complete design services and to handle construction support services.

2. DEPARTMENTAL CATEGORY:

09. Transportation

COMMISSION DISTRICT #:

C9C

3. MEETING DATE:

12-14-2004

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:
(Specify)

- STATUTE
- ORDINANCE
- ADMIN. CODE *AC-4-4*
- OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER
- B. DEPARTMENT *Transportation*
- C. DIVISION
- BY: *Scott Gilbertson, Director*

7. BACKGROUND:

On the Board meeting of January 7, 2003, the Board entered into a contract for CN-02-14 Sanibel Island Causeway Improvements, Causeway Reconstruction and Replacement of Structure A, with Hardesty & Hanover, LLP, for a contract amount of \$799,894.63.

Change Order No. 1 was approved by the Board on 1/6/2004 for a design change from a rehabilitation bridge to a total bridge replacement in the not-to-exceed amount of \$589,239.64.

Approval is required for this Change Order No.21 under CN-02-14 Sanibel Island Causeway Improvements, Causeway Reconstruction and Replacement of Structure A, with Hardesty & Hanover, Contract #2318, to allow for the complete design services and to handle construction support services in the amount of \$139,560.00.

Funds will be available from account string: 20581442145.506510

Attachment: 1. CO#2 for Execution (2 originals)

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing of Contracts	C Human Resources	D Other	E County Attorney	F Budget Services			G County Manager
					OA	OM	Risk	
<i>Ameliana Davies 11-22</i>	<i>[Signature]</i>	N/A		<i>Andrea Jaser</i>	<i>[Signature]</i> 11-23-04	<i>[Signature]</i> 11/23/04	<i>[Signature]</i> 11/23	<i>[Signature]</i> 11/23/04

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
 Date: *11/23/04*
 Time: *11:05*
 Forwarded To: *[Signature]*
11/23/04 11:30am

RECEIVED BY
 COUNTY ADMIN: *[Signature]*
11-23-04
11:00
 COUNTY ADMIN
 FORWARDED TO: *[Signature]*
11-23-04
[Signature]

LEE COUNTY PROFESSIONAL SERVICE/SERVICE PROVIDER AGREEMENT
CHANGE ORDER/SUPPLEMENTAL TASK AUTHORIZATION

x Change Order NO 2:
 Supplemental Task Authorization

(A Change Order or Supplemental Task Authorization Requires Approval by the Department Director for Expenditures Under \$25,000 or Approval by the County Manager for Expenditures Between \$25,000 and \$50,000 or Approval by the Board of County Commissioners for Expenditures over \$50,000)

CONTRACT/PROJECT NAME: Sanibel Island Causeway Improvements:
Causeway Reconstruction and Replacement of
Structure A (Bridge NO. 124043)

CONSULTANT: Hardesty & Hanover, LLP

PROJECT NO.: 5807 5814

SOLICIT NO.: CN02-14

CONTRACT NO.: 2318

ACCOUNT NO.: 20580742121-506510

REQUESTED BY: PWW

DATE OF REQUEST: October 14, 2004

20581442145.506510

Upon the completion and execution of this Change Order or Supplemental Task Authorization by both parties the Consultant/Provider is authorized to and shall proceed with the following:

EXHIBIT "CO/STA-A: SCOPE OF PROFESSIONAL SERVICE: DATED: October 14, 2004

EXHIBIT "CO/STA-B: COMPENSATION & METHOD OF PAYMENT: DATED: October 14, 2004

EXHIBIT "CO/STA-C: TIME AND SCHEDULE OF PERFORMANCE: DATED: October 14, 2004

EXHIBIT "CO/STA-D: CONSULTANT'S/PROVIDERS ASSOCIATED
SUB-CONSULTANT(S)/SUB-CONTRACTORS: DATED: October 14, 2004

EXHIBIT "CO/STA-E: PROJECT GUIDELINES AND CRITERIA: DATED: October 14, 2004

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

RECOMMENDED:

By: Paul Whitehead 11/4/04
Department Director Date

ACCEPTED:

By: TJ Nokes
Consultant/Provider
(Print Name) T J Nokes

COUNTY APPROVAL:

for By: Amelia H. Davies
Department Director
(Print Name) Amelia H. Davies
(Under \$25,000)

By: [Signature] 11/18/04
Contracts Mgmt Date

Date Accepted: 11-3-04

Date Approved: 11-22-04

APPROVED:

Corporate Seal
Partnership

By: _____
County Manager (Between
(\$25,000 and under \$50,000)
Date Approved: _____

By: _____
*County Attorney's Office Date

By: _____
Chairman
Board of County Commissioners
Date Approved: _____

*County Attorney signature needed
for over Board level expenditures only.

EXHIBIT ST1-A

SCOPE OF PROFESSIONAL SERVICES
for
Sanibel Island Causeway Improvements:
Causeway Reconstruction and Replacement of
Structure A (Bridge No. 124043)

SECTION 1.00 CHANGE(S) TO PROFESSIONAL SERVICES

The "Scope of Professional Services" as set forth in Exhibit "A" of the Professional Services Agreement, or Service Provider 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 change to the scope of services previously agreed to and authorized:

The Supplemental Task Authorization (STA) No. 1 provides changes and supplemental services under "**Sanibel Island Causeway Improvements: Causeway Reconstruction and Replacement of Structure A (Bridge NO. 124043)**" dated, October 27, 2003. Contract Number 2318.

The CONSULTANT shall perform all services and/or work necessary to complete the following task pursuant to the General Scope of the Basic Services:

TASK ST1- 1.00 AESTHETIC TASK FORCE COMMITTEE:

Attend Task force committee meetings to present preliminary bridge design concepts. Perform preliminary design, cost estimates and 3-D renderings for 9 bridge alternatives.

TASK ST1- 2.00 REDESIGN SUBSTRUCTURE:

Redesign bridge piers to behave in-elastically for ship impact during a major scour event.

TASK ST1- 3.00 PILE DRIVING PDA SERVICES

Provide construction support services (PDA monitoring) of indicator piles for substructure pile driving. This task includes collection of PDA data in the field, reducing PDA data, recommended production pile lengths, recommended production pile driving criteria (CAPWAP, and WEAP analyses) and corresponding report submittals.

EXHIBIT CO2-B
COMPENSATION AND METHOD OF PAYMENT
for
Sanibel Island Causeway Improvements:
Causeway Reconstruction and Replacement of
Structure A (Bridge NO. 124043)

SECTION 1.00 CHANGE(S) IN COMPENSATION

The compensation the CONSULTANT, or SERVICE PROVIDER, shall be entitled to receive for providing and performing the changed or authorized 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 "CO2-A", attached hereto shall be as follows:

NOTE: A Lump Sum (L.S.) or Not-to-Exceed (N.T.E.) amount of compensation to be paid the CONSULTANT should be established and set forth below for each task or sub-task described and authorized in Exhibit "CO2-A". In accordance with Professional Services Agreement Article 5.03(2) "Method of Payment", tasks to be paid on a Work-in-Progress payment basis should be identified (WIPP).

Task Number	Sub Task Title	Amount of Compensation	Indicate Basis of Compensation on LS or NTE	If Applicable Indicate (W.I.P.P.)
CO2-1	AESTHETIC TASK FORCE COMMITTEE	\$ 78,700	NTE	W.I.P.P.
CO2-2	REDESIGN SUBSTRUCTURE	\$ 20,860	NTE	W.I.P.P.
CO2-3	PDA Services -PILE MONITORING	\$ 40,000	NTE	W.I.P.P.
	TOTAL	\$139,560		

CMO:033

SECTION 2.00 SUMMARY OF CHANGE(S) IN COMPENSATION

Pursuant to and in consideration of the change(s) in the Scope of Professional Services set forth in the CHANGE ORDER or AGREEMENT, Exhibit "CO2-A", the compensation the COUNTY has previously agreed to pay to the CONSULTANT, as set forth in Exhibit "B" of the Professional Services Agreement, shall be changed to be as follows:

Section/Task Number	Section/Task Name	Compensation In the Basic Agreement	Adjustment(s) By Previous CO or STA Nos.	Adjustment(s) Due to this CO -2	Summary of Changed Compensation
1A	Bascule Span Prelim Eng.	\$62,080.00	(\$406.58)		\$61,673.42
1B	Approach Span Rdwy. Prel. Eng.	\$39,514.27	(\$29,104.34)		\$10,409.93
1C	Cathodic Prot. System Analysis	\$38,438.82	(\$810.98)		\$37,627.84
1D	Geotechnical Services	\$49,677.75	(\$49,677.75)		\$0
2A	Bascule Span Final Plans	\$247,390.00	(\$247,390.00)		\$0
2B	Approach Span Final Plans	\$182,635.54	(\$182,635.54)		\$0
2C	Cathodic Prot. Final Plans	\$52,398.56	(\$52,398.56)		\$0
2D	Approach Spans widening	\$73,851.33	(\$73,851.33)		\$0
3	Public Involvement	\$14,463.94	(\$14,463.94)		\$0
4	Expenses	\$39,444.42	(\$19,310.89)		\$20,133.53
CO1-1	Repair & Rehab Span A (Demob & Prelim Eng)		\$0		\$0
CO1-2	Design Survey		\$33,923.30		\$33,923.30
CO1-3	Geotech. Services.		\$ 109,722.00		\$ 109,722.00
CO1-4	Roadway Plans		\$ 423,664.88		\$ 423,664.88
CO1-55	Structures Plans		\$ 567,786.00		\$ 567,786.00
CO1-6	Project Management		\$ 93,780.00		\$ 93,780.00
CO1-7	Public Involvement		\$ 14,463.94		\$ 14,463.94
CO1-8	Expenses		\$15,949.43		\$15,949.43
CO2-1	Aesethetic Task Force Committee			\$78,700	\$78,700
CO2-2	Redesign Substructure			\$20,860	\$20,860

CO2-3	PDA Services -PILE MONITORING			\$40,000	\$40,000
Total		\$799,894.63	\$589,239.64	\$139,560	\$1,528,694.27

ATTACHMENT NO. 1 TO EXHIBIT CO2-B

CONSULTANT'S PERSONNEL HOURLY RATE SCHEDULE ***

For

**CAUSEWAY RECONSTRUCTION and REPLACEMENT of
STRUCTURE A (Bridge No. 124043)
SANIBEL ISLAND CAUSEWAY IMPROVEMENTS**

CONSULTANT OR SUB-CONSULTANT NAME **UNIVERSAL ENGINEERING SCIENCES INC.**

(1) Project Position or Classification (Function to be Performed)	(2) Current Direct* Payroll Average Hourly Rate	(3) Multiplier**	(4) Hourly Rate To Be Charged (Column 2x3)
PDA Services-Pile Monitoring –Test Piles			\$2000.00 Per Day Each Day PDA Services is required at the Bridge site.

*NOTE: Direct Payroll hourly rate means the actual gross hourly wage paid.

**NOTE: Indicate applicable multiplier for indirect personnel costs, general administrative and overhead costs, and profit.

***NOTE: A separate personnel hourly rate schedule should also be attached for each Sub-Consultant listed in Exhibit "D".

CMO:033
09/25/01

EXHIBIT ST1-D

CONSULTANT'S ASSOCIATED SUB-CONSULTANT(S) AND SUBCONTRACTOR(S)

for

**Sanibel Island Causeway Improvements:
Causeway Reconstruction and Replacement of
Structure A (Bridge NO. 124043)**

CONSULTANT, or SERVICE PROVIDER, intends to engage the following sub-consultant(s) and/or sub-contractor(s) to assist the CONSULTANT, or SERVICE PROVIDER, in providing and performing the services, tasks, or work required under this CHANGE ORDER, or SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT.

Service and/or Work to be Provided or Performed	Name and Address of Individual or Firm	Disadvantaged, Minority or Women Business Enterprise. (If Yes, Indicate Type)			Sub-Consultant Services are Exempted from Prime Consultant's Insurance Coverage	
		Yes	No	Type	Yes	No
ST 3: Pile Monitoring	Universal Engineering Services 1205 D Elizabeth Street Punta Gorda, FL 33950		x		x	

CMO:035
09/25/01

EXHIBIT ST1-E**PROJECT GUIDELINES AND CRITERIA**

for

**SANIBEL ISLAND CAUSEWAY IMPROVEMENTS
CAUSEWAY RECONSTRUCTION and REPLACEMENT of
STRUCTURE A (Bridge No. 124043)**

As a change, to the Project Guidelines and Criteria, Criteria, set forth in the Professional Services Agreement, Exhibit "E", the COUNTY has established the following Guidelines, Criteria, Goals, Objectives, Constraints, Schedule, Budget and/or Requirements which shall serve as a guide to the CONSULTANT in performing the professional services tasks, or work to be provided pursuant to the professional services set forth hereinbefore in ST1-A attached here to:

NONE.CMO:036
09/25/01