

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

Blue Sheet No. 20071492

1. ACTION REQUESTED/PURPOSE:

1. Discuss Board direction to proceed with the construction of the Sanibel Causeway Fishing Pier.
2. Approve Change Order No. 7 under CN-02-20 CAUSEWAY RECONSTRUCTION AND REHABILITATION OF STRUCTURES B AND C to URS Corporation Southern, (Contract #0000), in the amount of \$311,576.22 for the Island B Recreation Pier. Also authorize Chairman to execute Change Order on behalf of the Board.
3. Further approve Budget transfer in the amount of \$200,000.00 from Tourist Development Beach Capital Improvement Fund Reserves and \$150,000.00 from the Justice Center Louvers project to the Sanibel Causeway Fishing Pier project and amend CIP FY 06/07 – 10/11 accordingly.

2. FUNDING SOURCE:

Funds – Tourist Development Beach Capital Improvement Fund and Capital Improvement Fund; Program – Capital Project; Project – Sanibel Causeway Fishing Pier.

3. WHAT ACTION ACCOMPLISHES:

1. Obtain Board direction and/or approval to proceed with the Sanibel Fishing Pier.
2. Approve the C.O. to provide professional engineering services for the final design and preparation plans and specifications for the project including hydraulic, permitting, cost estimating and construction phase services for the Island B Recreation Pier.

4. MANAGEMENT RECOMMENDATION: Approve.

5. Departmental Category: A13A

6. Meeting Date: 8/21/2007

7. Agenda:

Administrative

8. Requirement/Purpose: *(specify)*

- Statute
- Ordinance
- Admin Code
- Other

9. Request Initiated

Commissioner:
Department: TRANSPORTATION
Division: Administration
By: Scott Gilbertson

10. Background:

1. On May 4, 2007 the Tourist Development Council approved funding the design costs for a fishing pier on the Sanibel Causeway which at the time was estimated to be \$200,000. The additional costs will be funded through the Capital Improvement Fund.

Discussion: The estimated cost to construct the fishing pier is \$1.5 million, but this amount has not been finalized as the design has not begun. The funding of the construction of the fishing pier is anticipated to be from tourist taxes or capital ad valorem taxes but other fund sources are being explored. If the Board approves of this project, the construction costs and funding will be brought back to the Board for approval. An undetermined amount of routine maintenance costs, annual inspections and upgrades will be required to keep the pier in safe operating conditions.

2. On March 18, 2003 the Board entered into a Professional Services Agreement with URS Corporation Souther for the design services of the Sanibel Causeway Bridge project.

11. Required Review:

<i>Scott Gilbertson</i>	<i>Jed Schneek</i>	<i>Emma Wolf</i>	<i>Dinah Lewis</i>	<i>Jim Lavender</i>	
TRANSPORTATION	County Attorney	Budget Analyst	Budget Services	Public Works Director	

12. Commission Action:

If the Board moves forward with the project approval is required for C.O. #7 to URS in the amount of \$311,576.22 for the additional design services for the Island B Recreation Pier.

Funds will be available in account: 20190130101.506510 and 20190130100.

Attachments: 1) Two (2) Original Change Orders for execution.
2) Budget Transfer

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

Change Order
 Supplemental Task Authorization

NO.: 007

(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)

CONTRACT/PROJECT NAME: Causeway Reconstruction and Rehabilitation of Structures B and C

CONSULTANT: URS Corporation Southern PROJECT NO.: 5814

SOLICIT NO.: CN-02-20 CONTRACT NO.: 2404 ACCOUNT NO. _____

REQUESTED BY: URS Corporation Southern DATE OF REQUEST: June 13, 2007

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: June 13, 2007

EXHIBIT "CO/STA-B" COMPENSATION & METHOD OF PAYMENT: DATED: June 13, 2007

EXHIBIT "CO/STA-C" TIME AND SCHEDULE OF PERFORMANCE: DATED: June 13, 2007

EXHIBIT "CO/STA-D" CONSULTANT'S/PROVIDERS ASSOCIATED
SUB-CONSULTANT(S)/SUB-CONTRACTORS: DATED: June 13, 2007

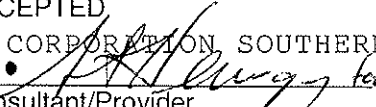
EXHIBIT "CO/STA-E" PROJECT GUIDELINES AND CRITERIA DATED: June 13, 2007

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

RECOMMENDED:

By: _____
Department Director Date

By: _____
Contracts Management Date

ACCEPTED
URS CORPORATION SOUTHERN
By: 
Consultant/Provider
Jamshid Raofi, P.E.
Date Accepted: 6/14/07

(CORPORATE SEAL)

COUNTY APPROVAL:
By: _____
Department Director (Under \$50,000)

Date Approved: _____

By: _____
County Manager
(Between \$50,000.01 and \$100,000)

Date Approved: _____

APPROVED:

*County Attorney's Office Date

By: _____
Chairwoman
Board of County Commissioners
(Over \$100,000)

Date Approved: _____

* County Attorney signature needed for
over Board level expenditures only

CHANGE ORDER AGREEMENT No. 007
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-A"

Date: June 13, 2007

SCOPE OF PROFESSIONAL SERVICES

for Causeway Reconstruction and Rehabilitation of Structures B and C

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 or SERVICE PROVIDER, shall provide and perform the following professional services, tasks, or work as a supplement to, change to, or authorized to, the scope of services previously agreed to and authorized:

Task 16 – Island B Recreation Pier

Lee County Parks and Recreation Department has requested that a portion of existing Bridge B, originally constructed in 1962 and currently scheduled to be demolished as part of the causeway reconstruction and bridge replacement, be rehabilitated and improved to function as a permanent recreational pier. The remaining portions of existing Bridge B will be demolished as part of the current construction project. The proposed recreation pier will extend northward from Island B for approximately 340 feet.

Under this task, the CONSULTANT shall provide professional engineering services for the final design and preparation of construction plans and specifications for the project including hydraulic, permitting, cost estimating, and construction phase services. Project requirements and provisions for work shall be in accordance with Section XIII of the basic agreement. Design services for the specific disciplines within this task shall address the following project elements:

Public Involvement

Attend BoCC meeting and present material depicting conceptual design elements of the proposed project. Presentation materials shall include hand-outs and board mounted color renderings.

Structural

Review existing bridge plans, inspection reports and perform field evaluation of existing substructure elements. Based on the structural deficiencies that currently exist, the superstructure will require complete replacement and the substructure will require repair and rehabilitation. Repair and rehabilitation will include concrete repair and cathodic pile jackets. Perform engineering evaluation of existing substructure units. Design superstructure replacement to consist of prestressed slab units supported on neoprene bearing pads. Based on architectural layout of pier deck, provide pile supported enlarged deck area and/or overlook areas along pier length. Provide bent appertenances. Reconstruct abutment for accessibility.

Architectural

Architectural design for the recreation pier to include the following elements: Steps and ADA ramp access at the pier abutment, pier superstructure layout, site furniture including waste receptacles and benches, pedestrian railing system, sun shade structures, and gateway and landmark structures.

*Attach additional pages, if needed.

Landscape Architectural

Revise landscape plans currently being prepared for the Sanibel Causeway Bridge Improvements Project. Revisions shall be made to 100% plans for the purpose of providing site conditions consistent with anticipated improvements associated with Island B Recreation Pier.

Landscape Architectural design for the recreation pier to include the following elements: ADA compliant parking in the vicinity of the existing restrooms, ADA compliant accessibility path (concrete sidewalk) connecting existing restrooms to proposed Recreation Pier, rest areas along accessibility path intended to accommodate benches and other site furniture, plantings in the vicinity of the recreation pier abutment.

Electrical

Provide pier mounted red obstruction lighting in accordance US Coast Guard Requirements. Provide turtle friendly lighting of accessibility path and recreation pier. Electric service shall be extended from Island B restrooms by buried conduit.

Bridge Hydraulics

Review the existing Sanibel bridge plans to determine the existing bridge low member elevation and bridge pile depths. Review the proposed new Bridge B Hydraulic Report and existing bridge inspection reports and make a qualitative evaluation of the existing bridge (proposed pier) scour potential. Summarize the results of the evaluation in a technical memorandum. No detailed modeling or scour analysis is proposed at this time.

Permitting

Because the original SFWMD permit application for the Sanibel Causeway Improvements project was issued as a Notice General ERP, modification of this permit will not be possible and a new General ERP will be required. URS shall complete the necessary application forms for the SFWMD ERP, submit completed permit application forms and supporting information to the SFWMD and respond to one SFWMD request for additional information as part of this task. It is assumed that drainage calculations, other than a comparison of existing and proposed impervious surfaces, will not be required for this permit application.

URS shall complete the required permit application forms for ACOE 404 Permit, submit completed permit application forms and supporting information to the ACOE and respond to one ACOE request for additional information as part of this task. It is assumed that no mitigation will be required as part of this task. No USCG permit or permit modification will be required for the proposed project modification. However, coordination with the USCG will be necessary as part of the ACOE 404 permit process.

Quantities and Construction Cost Estimate

Provide summary of quantities for each design discipline using FDOT Pay Item numbers. Provide probable construction cost estimate for each final design submittal.

Design Meetings, Submittals and Reviews

Following the conceptual design approval by the BoCC, final design submittals for County review shall include 30%, 60% and 90%. URS staff shall attend two design meetings with County staff.

Construction Phase

Attend a Pre-Construction Meeting to be arranged by COUNTY and address design/technical questions. Review contractor submitted shop drawings. Review contractor Request for Information (RFI's). Perform site visits as required.

QA/QC

Quality Assurance and Quality Control shall be in accordance with the basic agreement.

*Attach additional pages, if needed.

CHANGE ORDER AGREEMENT No. 007
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-B"

Date: June 13, 2007

COMPENSATION AND METHOD OF PAYMENT

for Causeway Reconstruction and Rehabilitation of Structures B and C

SECTION 1.00 CHANGE(S) IN COMPENSATION

The compensation the CONSULTANT, or SERVICE PROVIDER, shall be entitled to receive for providing and performing the supplemented, 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 "CO/STA-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 "S/COA-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	Task Title	Amount of Compensation	Indicate Basis of Compensation LS or NTE	If Applicable Indicate (W.I.P.P.)
1	Roadway Plans Package	\$0.00	NTE	W.I.P.P.
2	Structures Plans Package	\$0.00	NTE	W.I.P.P.
3	Specifications Plans Package	\$0.00	NTE	W.I.P.P.
4	Signing and Pavement Marking	\$0.00	NTE	W.I.P.P.
5	Lighting	\$0.00	NTE	W.I.P.P.
6	Aesthetics and Landscaping	\$0.00	NTE	W.I.P.P.
7	Design/Right-of-Way Surveys	\$0.00	NTE	W.I.P.P.
8	Right-of-Way Maps	\$0.00	NTE	W.I.P.P.
9	Public Information Meetings	\$0.00	NTE	W.I.P.P.
10	Geotechnical Services	\$0.00	NTE	W.I.P.P.
11	Project Requirements and Provisions for Work	\$0.00	NTE	W.I.P.P.
12	Other Special Areas	\$0.00	NTE	W.I.P.P.
13	Out of Pocket Expenses	\$8,915.31	LS	W.I.P.P.
14	Test Pile Program	\$0.00	NTE	W.I.P.P.
15	Restroom Architecture	\$0.00	NTE	W.I.P.P.
16	Island B Recreation Pier	\$302,660.91	NTE	W.I.P.P.
TOTAL		\$311,576.22		

(Unless list is continued on next page)

CHANGE ORDER AGREEMENT No. 007
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

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 "CO/STA-A", the compensation the COUNTY has previously agreed to pay to the CONSULTANT, or SERVICE PROVIDER, as set forth in Exhibit "B" of the Professional Services Agreement, or Service Provider 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. <u>1 thru 6</u>	Adjustment(s) Due to this CO or STA	Summary of Changed Compensation
1	Roadway Plans Package	\$606,184.38	\$123,455.00	\$0.00	\$729,639.38
2	Structures Plans Package	\$859,634.66	\$52,040.00	\$0.00	\$911,674.66
3	Specifications Plans Package	\$56,584.24	\$0.00	\$0.00	\$56,584.24
4	Signing and Pavement Marking	Included in Task 1	\$0.00	\$0.00	Included in Task 1
5	Lighting	\$77,711.54	\$0.00	\$0.00	\$77,711.54
6	Aesthetics and Landscaping	\$316,650.03	\$191,066.58	\$0.00	\$507,716.61
7	Design/Right-of-Way Surveys	\$205,687.22	\$78,864.00	\$0.00	\$284,551.22
8	Right-of-Way Maps	\$32,302.69	\$0.00	\$0.00	\$32,302.69
9	Public Information Meetings	\$60,851.41	-\$5,575.87	\$0.00	\$55,275.54
10	Geotechnical Services	\$350,324.71	\$0.00	\$0.00	\$350,324.71
11	Project Requirements and Provisions for Work	\$138,922.12	\$0.00	\$0.00	\$138,922.12
12	Other Special Areas	\$47,534.01	\$433,950.00	\$0.00	\$481,484.01
13	Out of Pocket Expenses	\$113,213.53	\$85,377.94	\$8,915.31	\$207,506.78
14	Test Pile Program	\$265,000.00	\$197,422.00	\$0.00	\$462,422.00
15	Restroom Architecture	\$0.00	\$150,396.88	\$0.00	\$150,396.88
16	Island B Recreation Pier	\$0.00	\$0.00	\$302,660.91	\$302,660.91
TOTAL		\$3,130,600.54	\$1,306,996.53	\$311,576.22	\$4,749,173.29

CMO:026
09/25/01

CONSULTANT'S PERSONNEL HOURLY RATE SCHEDULE ***

for Causeway Reconstruction and Replacement of Structures B and C

Sanibel Island Causeway Improvements

(Enter Project Name from Page 1 of the Agreement)

CONSULTANT OR SUB-CONSULTANT NAME: Kevin Farrell

(A separate Attachment No. 1 should be included for each Sub-Consultant)

(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)
Principal Architect	\$110.00	2.2	\$242.00

*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".

CHANGE ORDER AGREEMENT No. 007
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-D"

Date: June 13, 2007

CONSULTANT'S, OR SERVICE PROVIDER'S, ASSOCIATED SUB-CONSULTANT(S) AND SUBCONTRACTOR(S)

for Causeway Reconstruction and Rehabilitation of Structures B and C

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.

(If none, enter the word "none" in the space below.)

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
Conceptual Architectural Design	Mr. Kevin Farrell 6425 Pine Ave. Sanibel, FL 33957 Phone: 239-472-4601		No			No

CHANGE ORDER AGREEMENT No. 007

SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-E"

Date: June 13, 2007

PROJECT GUIDELINES AND CRITERIA

for Causeway Reconstruction and Rehabilitation of Structures B and C

As a supplement, or change, to the Project Guidelines and Criteria set forth in the Professional Services Agreement, or Service Provider 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, or SERVICE PROVIDER, in performing the professional services, tasks, or work to be provided pursuant to the professional services set forth hereinbefore in CHANGE ORDER or SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT, Exhibit "CO/STA-A", attached hereto:

(If none, enter the word "None" in the space below.)

ITEM No. 1

NONE

REQUEST FOR TRANSFER OF FUNDS

FUND NAME: Capital Improvement - Tourist Beach 1 DATE: 5/7/07 BATCH NO.: _____

FISCAL YEAR: 06/07 FUND NO.: 30101 DOC. TYPE: YB LEDGER TYPE BA

TO: Capital Projects Parks Capital Projects
 (Division Name) (Program Name)

NOTE: Please list the account number below in the following order:
 Business Unit (dept/div, program, fund, subfund); Object Account; Subsidiary; Subledger
 (Example: BB 5120100100.503450)

<u>Account Number</u>	<u>Object Name</u>	<u>DEBIT</u>
20190130101.506540	Improvement - Construction	\$200,000.00
20190130100.506540	Improvement - Construction	\$150,000.00

TOTAL TO: **\$350,000.00**

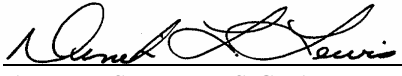
FROM: Non-Departmental Reserves
 (Division Name) (Program Name)

<u>Account Number</u>	<u>Object Name</u>	<u>CREDIT</u>
GC5890130101.509930	Reserves Future Capital Outlay	\$200,000.00
20887630100.506540	Improvement - Construction	\$150,000.00

TOTAL FROM: **\$350,000.00**

EXPLANATION:

On 5/04/07 the TDC approved funding \$200,000 from reserves to cover the design costs for a fishing pier on the Sanibel Causeway. Additional funding will be transferred from the Justice Center Louvers project to cover the remaining design costs.

_____ DIVISION DIRECTOR	_____ DATE	_____ DEPARTMENT HEAD	_____ DATE
_____ ADMIN SERVICE DIRECTOR	_____ Approved	 ADMIN. SER. DIR. SIGNATURE	_____ DATE

BA. NO _____ AUTH CODE _____ TRANS DATE _____