

Lee County Board Of County Commissioners
Agenda Item Summary

Blue Sheet No. 20041550

1. REQUESTED MOTION:

ACTION REQUESTED: Approve Change Order No. 4 to URS Corporation in the amount of \$1,144,623.00 for CN-02-20 CAUSEWAY RECONSTRUCTION & REPLACEMENT OF STRUCTURE B & C, Contract No. 2404. Also, approve transfer from Trans Fac Sanibel Surplus Construction Fund reserves in the amount of \$1,900,000.00 to Project 5814 - Sanibel Replacement Project.
WHY ACTION IS NECESSARY: Board approval required.

WHAT ACTION ACCOMPLISHES: Continues to provide Lee County with a Consultant to provide any and all engineering services to include roadways, structures, geotechnical activities, surveys, drainage, signing and pavement markings, utility relocation, landscaping, design surveys, right-of-way maps, maintenance of traffic, cost estimates, environmental permits, environmental mitigation plans, quantity computations booklets, and all necessary incidental items for the Causeway Reconstruction and Replacement of Structure B and C.

09D

2. DEPARTMENTAL CATEGORY:
COMMISSION DISTRICT #: 09

Transportation

3. MEETING DATE:

11-30-2004

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 August 13, 2002, the Board of County Commissioners approved the ranking of Consultants and authorized negotiations to commence with the number one ranked firm, URS Corporation.

On March 18, 2003, the contract with URS Corporation was approved for a total contract amount of \$3,130,600.55.

Change Order #1 was approved on May 23, 2003, for additions only and no change to compensation for the project.

Change Order #2 was approved on November 26, 2003, adding a Subcontractor with no change in compensation.

Change Order #3 was approved on January 29, 2004, adding additional rates and Subcontractor, with no change in compensation.

Therefore, it is being recommended that Change Order No. 4 be approved in the amount of \$1,144,623.00 for a roadway plans package, structure plans package, specification plans package, signing and pavement marking, lighting, aesthetics and landscaping, design / right-of-way surveys, right-of-way maps, public information meetings, geotechnical services, project requirements and provisions for work, other special areas, out-of-pocket expenses and test pile program.

CONTINUED ON PAGE 2

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services				G County Manager
					OA	OM	Risk	GC	
<i>[Signature]</i> 11/18/04	<i>[Signature]</i> 11/18		<i>[Signature]</i> 11-18-04	<i>[Signature]</i> 11/18/04	<i>[Signature]</i> 11/18	<i>[Signature]</i> 11/18/04	<i>[Signature]</i> 11/18/04	<i>[Signature]</i> 11/18/04	<i>[Signature]</i> 11/18/04

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
Date: 11-18-04
Time: 11:20 AM
Forwarded to:
Subject:
11/18/04 1:45 pm

RECEIVED BY
COUNTY ADMIN: *[Signature]*
11/18/04
1:45 pm
COUNTY ADMIN
FORWARDED TO: *[Signature]*
11/18/04
5:23 PM

7. BACKGROUND (Continued):

Staff is requesting BOCC appropriate the surplus toll revenues from the Sanibel Toll Facility to the Sanibel Bridge Replacement Project in the amount of \$1,900,000.00. It is anticipated that future change orders will occur and use the remaining funds from the transfer. ^{RK}

Funds will be available in the following account: 20581442133.506540.

Attachments: Two (2) Original Change Orders for execution.
Request for Transfer of funds.

REQUEST FOR TRANSFER OF FUNDS

FUND NAME: TF - Sanibel Surplus Const. DATE: 11/18/04 BATCH NO. _____

FISCAL YEAR: 05 FUND #: 42133 DOC TYPE: YB LEDGER TYPE: BA

TO: Capital Projects Transportation Projects
(DIVISION NAME) (PROGRAM NAME)

NOTE: PLEASE LIST THE ACCOUNT NUMBER BELOW IN THE FOLLOWING ORDER:
FUND #-DEPT/DIV #-PROGRAM #-OBJECT CODE #-SUBFUND #-PROJECT#-COST CENTER #.
(EXAMPLE: BB5120100100.503450)

ACCOUNT NUMBER	OBJECT NAME	DEBIT
<u>20581442133.506540</u>	<u>Improvements Construction</u>	<u>\$ 1,900,000</u>

TOTAL TO: \$ 1,900,000

FROM: Non-Departmental Reserves
(DIVISION NAME) (PROGRAM NAME)

ACCOUNT NUMBER	OBJECT NAME	CREDIT
<u>GC5890142133.509918</u>	<u>Reserves for Fund Bal.</u>	<u>\$1,900,000.00</u>

TOTAL FROM: \$ 1,900,000

EXPLANATION Appropriate Sanibel surplus toll revenues to Sanibel project.

DIVISION DIRECTOR SIGNATURE _____	DATE _____	<u>for Amelia M. Davies</u>	<u>11-18-04</u>
DBS: APPROVAL <input checked="" type="checkbox"/> DENIAL _____	OPERATIONS ANALYST SIGNATURE <u>Ronald R. Kentos</u>	DATE <u>11/15/04</u>	
APPROVAL <input checked="" type="checkbox"/> DENIAL _____	BUDGET OPERATIONS MANAGER SIGNATURE <u>[Signature]</u>	DATE <u>11/18/04</u>	
CO. ADMIN.: APPROVAL _____ DENIAL _____	CO. ADMIN. SIGNATURE _____	DATE _____	
BCC APPROVAL DATE _____	BCC CHAIRMAN SIGNATURE _____		

BA NO: _____ AUTH CODE: _____ TRANS DATE: _____

REV. 05/93

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

Change Order
 Supplemental Task Authorization

NO.: 004

(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: Causeway Reconstruction and Rehabilitation of Structures B and C

CONSULTANT: URS PROJECT NO.: 5814

SOLICIT NO.: CN-02-20 CONTRACT NO.: 2404 ACCOUNT NO.: 20581442133.506540

REQUESTED BY: URS DATE OF REQUEST: 8 Oct. 2004

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: 8 October 2004
- EXHIBIT "CO/STA-B: COMPENSATION & METHOD OF PAYMENT: DATED: 8 October 2004
- EXHIBIT "CO/STA-C: TIME AND SCHEDULE OF PERFORMANCE: DATED: 8 October 2004
- EXHIBIT "CO/STA-D: CONSULTANT'S/PROVIDERS ASSOCIATED SUB-CONSULTANT(S)/SUB-CONTRACTORS: DATED: 8 October 2004
- EXHIBIT "CO/STA-E: PROJECT GUIDELINES AND CRITERIA: DATED: 8 October 2004

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

RECOMMENDED:

By: [Signature] 10/28/04
Department Director Date

ACCEPTED:

By: [Signature]
Consultant/Provider
(Print Name) THOMAS LOWERY

COUNTY APPROVAL:

By: _____
Department Director
(Print Name) _____
(Under \$25,000)

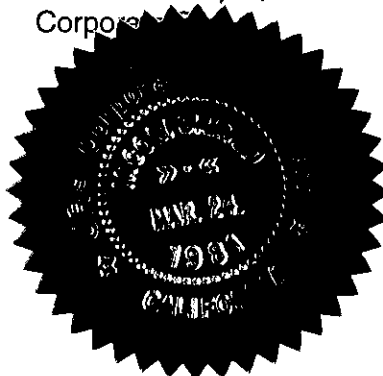
By: [Signature] 11/2/04
Contracts Mgmt Date

Date Accepted: 10/13/04

Date Approved: _____

APPROVED:

By: _____
*County Attorney's Office Date



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

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

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

- CHANGE ORDER AGREEMENT No. 004
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-A"

Date: 8 October 2004

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 1 | - A traffic study for evaluation of the need for left turn lanes on Causeway Boulevard on Sanibel Island |
| Task 1 | - Additional permitting services as a result of the SFWMD requiring that OFW requirements be met for this site even though it is not in an OFW |
| Task 1 | - Plans and design to provide for the changes agreed to between the County and the City of Sanibel on Sanibel Island including drainage and permitting changes |
| Task 2 | - Additional structure effort for design and plans for the revised Pier shape for Bridges B & C as a result of Pier changes recommended by the Task force on aesthetics and approved by the BOCC |
| Task 6 | - Landscape services increased to include Bridge A |
| Task 6 | - Meetings, rendering preparation, landscape concepts, wall textures and colors for Landscape Task Force Meetings |
| Task 6 | - Additional landscape services as a result of the changes to the Sanibel Causeway on Sanibel Island |
| Task 6 | - Landscape services requested for the area from the toll plaza along McGregor Boulevard and Summerlin Avenue to the San Carlos intersection |
| Task 6 | - Evaluation of tree damage as a result of hurricane damage to the area |
| Task 7 | - Surveys to obtain topographic information to prepare electronic base sheets for landscape design plans |
| Task 12 | - Piles driving analysis (PDA) services during construction |

*Attach additional pages, if needed.

- CHANGE ORDER AGREEMENT No. 004
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-A"

Date: 8 October 2004

Task 12 - Construction phase services – process Requests for Information, review Shop Drawings, participate in weekly construction meetings (via telephone), make periodic site visits

Task 13 - Increased Out-of-Pocket expenses associated with additional work effort

Task 14 - Increased cost of pile load test program

The Scope of Services for specific tasks is further explained in following portion of this exhibit.

The traffic study was requested by the County to determine the need for a left turn lane at the boat ramp entrance, at Sexton Drive, and at the Harbour Cottages entrance along Causeway Boulevard on Sanibel Island.

The permitting effort was increased due to the requirements in excess of a notice general permit. Additional field reviews and in- house coordination was required. Revisions to the permit application were required as a result of adding a left turn lane on the Sanibel Island portion of the Causeway.

The County and the City of Sanibel agreed to changes on Sanibel Island from the originals design. These changes resulted in increased and additional design effort to revise the design documents and produce additional design documents as well as modify drainage and wall locations.

The formation of a task force for aesthetics resulted in a new pier shape and additional meetings and presentations to determine colors, shapes, and textures of various elements including the traffic barrier, the MSE walls, and the substructure piers and foundations.

Landscaping services were requested by the County for Bridge A and for the area between the Toll Plaza and the San Carlos overpass. Additionally the revision of the design on Sanibel Island creates additional effort for landscape services. The recent hurricanes have changed the existing landscaping and make it necessary to evaluate what can remain and what must be removed.

In order to prepare electronic plans for the area of the landscaping between the toll plaza and San Carlos Boulevard were there are no existing electronic files, it is necessary to perform topographic surveys to obtain the information necessary to generate electronics base sheets to use in the landscaping design and plan preparation effort.

Jacobs Engineering requested and the County agreed that URS provide PDA monitoring and pile driving assistance during construction. This effort is to be added to this design contract.

- CHANGE ORDER AGREEMENT No. 004
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-A"

Date: 8 October 2004

Similarly, shop drawing review, responses to RFI's, weekly construction meeting attendance, and periodic site visits have been added to the services to be provide by URS.

The test pile program bid price was higher than the amount originally set aside for it. The County approved the additional amount so that the test pile program could proceed as scheduled without delays.

CHANGE ORDER AGREEMENT No. 004

or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-B"

Date: 8 October 2004

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	\$126,795.00	NTE	W.I.P.P.
2	Structure Plans Package	\$52,040.00	NTE	W.I.P.P.
3	Specification Plans Package	\$0.00	NTE	W.I.P.P.
4	Signing & Pavement Marking	\$0.00	NTE	W.I.P.P.
5	Lighting	\$0.00	NTE	W.I.P.P.
6	Aesthetics & Landscaping	\$186,822.00	NTE	W.I.P.P.
7	Design / Right-of-Way Surveys	\$78,864.00	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 Rqmts. & Prov. for Work	\$0.00	NTE	W.I.P.P.
12	Other Special Areas	\$433,950.00	NTE	W.I.P.P.
13	Out-of-Pocket Expenses	\$68730.00	LS	W.I.P.P.
14	Test Pile Program	\$197,422.00	NTE	W.I.P.P.
TOTAL		\$1,144,623.00		

(Unless list is continued on next page)

CHANGE ORDER AGREEMENT No. 004
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-B"

Date: 8 October 2004

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. 1 thru 3	Adjustment(s) Due to this CO or STA	Summary of Changed Compensation
1	Roadway Plans Package	\$606,184.38	-\$3,340.00	\$126,795.00	\$729,639.38
2	Structure Plans Package	\$859,634.66	\$0.00	\$52,040.00	\$911,674.66
3	Specification Plans Package	\$56,584.24	\$0.00	\$0.00	\$56,584.24
4	Signing & Pavement Marking	Incl. In Task 1		\$0.00	Incl. In Task 1
5	Lighting	\$77,711.54	\$0.00	\$0.00	\$77,711.54
6	Aesthetics & Landscaping	\$316,650.03	\$0.00	\$186,822.00	\$503,472.03
7	Design / Right-of-Way Surveys	\$205,687.22	\$0.00	\$78,864.00	\$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 Rqmts & Prov. for Work	\$138,922.12	\$0.00	\$0.00	\$138,922.12
12	Other Special Areas	\$47,534.01	\$0.00	\$433,950.00	\$481,484.01
13	Out-of-Pocket Expenses	\$113,213.53	\$8,915.87	\$68,730.00	\$190,859.40
14	Test Pile Program	\$265,000.00	\$0.00	\$197,422.00	\$462,422.00
TOTAL		\$3,130,600.54	\$0.00	\$1,144,623.00	\$4,275,223.54

CHANGE ORDER AGREEMENT No. 004
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-C"

Date: 8 October 2004

TIME AND SCHEDULE OF PERFORMANCE

for Causeway Reconstruction and Rehabilitation of Structures B and C

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 or SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT, Exhibit "CO/STA-A", entitled "Scope of Professional Services" attached hereto is as follows:

Phase and/or Task Reference as Enumerated in EXHIBIT "A"	Name or Title of Phase and/or Task	Number of Calendar Days For Completion of Each Phase and/or Task	Cumulative Number of Calendar Days For Completion from Date of Notice to Proceed For this CO or STA
1	Roadway Plans Package	122	91
2	Structure Plans Package	60	0
6	Aesthetics & Landscaping	304	425
7	Design / Right-of-Way Surveys	61	91
12	Other Special Areas	425	425
13	Out-of-Pocket Expenses	425	425
14	Test Pile Program	90	0

CHANGE ORDER AGREEMENT No. 004
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-C"

Date: 8 October 2004

TIME AND SCHEDULE OF PERFORMANCE

for Causeway Reconstruction and Rehabilitation of Structures B and C

SECTION 2.00 SUMMARY OF THE IMPACT OF CHANGE(S) IN PROFESSIONAL SERVICES ON THE OVERALL PROJECT TIME AND SCHEDULE OF PERFORMANCE

Pursuant to and in consideration of the changes in the Scope of Professional Services in this CHANGE ORDER or SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT, Exhibit "CO/STA-A", the time and schedule the COUNTY and the CONSULTANT, or SERVICE PROVIDER, has previously agreed to for all of the work to be done under this Professional Services Agreement, or Service Provider Agreement, shall be changed to be as follows:

Phase and/or Task Reference as Enumerated in EXHIBIT 'A' and EXHIBIT 'CO/STA-A'	Name or Title of Phase and/or Task	Number of Calendar Days For Completion of Each Phase and/or Task	Cumulative Number of Calendar Days For Completion From Date of Notice to Proceed
1	Roadway Plans Package	540	660
2	Structure Plans Package	540	660
3	Specification Plans Package	90	660
4	Signing & Pavement Marking	60	660
5	Lighting	90	660
6	Aesthetics & Landscaping	420	747
7	Design / Right-of-Way Surveys	150	642
8	Right-of-Way Maps	150	581
9	Public Information Meetings	120	600
10	Geotechnical Services	270	660
11	Project Rqmts. & Prov. for Work	930	992
12	Other Special Areas	637	992
13	Out-of-Pocket Expenses	992	992
14	Test Pile Program	90	566

CHANGE ORDER AGREEMENT No. 004
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-D"

Date: 8 October 2004

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
Roadway & Drainage	Johnson Engineering, Inc. as listed in the original contract		No			No
Survey	Aim Engineering and Surveying as listed in the original contract		No			No

CHANGE ORDER AGREEMENT No. 004

SUPPLEMENTAL TASK AUTHORIZATION No. _____
or

EXHIBIT "CO/STA-E"

Date: 8 October 2004

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.)

NONE