

Lee County Board Of County Commissioners
Agenda Item Summary

Blue Sheet No. 20050264

1. REQUESTED MOTION:

ACTION REQUESTED: Approve Change Order No. 2 for CN-02-23 SANIBEL BRIDGE TOLL PLAZA RECONSTRUCTION and CAPE CORAL BRIDGE TOLL PLAZA RECONSTRUCTION to URS in the amount of \$700,355.39. This project was in the CIP and funds are available within the budget.

WHY ACTION IS NECESSARY: Board approval required.

WHAT ACTION ACCOMPLISHES: Provides Lee County with a Consultant to: 1) Prepare plans and specifications for construction of a second administration building at the Cape Coral Bridge that will serve a new toll plaza; 2) Prepare surveys, geotechnical investigations for sign structures; 3) Analyses of traffic as required; 4) Prepare plans and specifications for a new retaining wall to prevent encroachment from adjacent areas; 5) Provide electronic toll collection gantry plans and specifications. The gantries will facilitate equipment maintenance so that lane closure will not be required during maintenance; and 6) Provide additional services for required environmental permitting.

2. DEPARTMENTAL CATEGORY:
COMMISSION DISTRICT #: 09
 Transportation

C9C

3. MEETING DATE:

03-15-2005

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 March 11, 2003, the Board entered into contract with URS under CN-02-03, Sanibel Bridge Toll Plaza Reconstruction and Cape Coral Bridge Toll Plaza Reconstruction in the amount of \$1,804,977.97.

The project involves the Consultant providing engineering/architectural services to include surveys, preparing an environmental impact summary, develop traffic data, final plans and specifications, coordinating all utility system adjustments, preparing cost estimates, bid documents, contracts and all government permit applications for the Sanibel Bridge Toll Plaza Reconstruction (including a new administration building) and Cape Coral Bridge Toll Plaza Reconstruction.

Change Order No. 1 is scheduled for Board approval on March 1, 2005 in the amount of \$86,412.53. Change Order No. 1 includes: 1) Plans and specifications for the replacement of existing fish cleaning facilities at the boat ramp adjacent to the Sanibel Bridge Toll Plaza; 2) Plans and specifications for the replacement of restroom facilities at the boat ramp adjacent to the Sanibel Bridge Toll Plaza; and 3) evaluation of the suitability of additional area available for the expansion of the boat ramp adjacent to the Sanibel Bridge Toll Plaza.

-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 <i>WPA 3/7/05</i>				G County Manager
		N/A			OA	OM	Risk	GC	
<i>2/10/05</i>	<i>2/23/05</i>			<i>2/25/05</i>	<i>3/1/05</i>	<i>3/1/05</i>	<i>3/1/05</i>	<i>2/26/05</i>	<i>3-3-05</i>

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
Date: <i>3/1/05</i>
Time: <i>3:30</i>
Forwarded To: <i>Plaza</i>

RECEIVED BY COUNTY ADMIN: <i>6</i>
<i>2/28/05</i>
<i>11:30</i>
COUNTY ADMIN FORWARDED TO: <i>11</i>
<i>3/3/05</i>
<i>10 AM</i>

It is recommended that Change Order No. 2 be approved in the amount of \$700,355.39 to: 1) Prepare plans and specifications for construction of a second administration building at the Cape Coral Bridge that will serve a new toll plaza; 2) Prepare surveys, geotechnical investigations for sign structures; 3) Analyses of traffic as required; 4) Prepare plans and specifications for a new retaining wall to prevent encroachment from adjacent areas; 5) Provide electronic toll collection gantry plans and specifications. The gantries will facilitate equipment maintenance so that lane closure will not be required during maintenance; and 6) Provide additional services for required environmental permitting.

Funds are available in the following account strings: 20581542142.506510 and 20581542135.506510

Attachments: Two (2) Change Orders for Execution

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

Change Order
 Supplemental Task Authorization

NO.: 002

(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 Bridge Toll Plaza Reconstruction (including a new administration building) and Cape Coral Bridge Toll Plaza Reconstruction.

CONSULTANT: URS PROJECT NO.: 205815
SOLICIT NO.: CN-02-23 CONTRACT NO.: 2377 ACCOUNT NO.: 205815 42142 .506510
REQUESTED BY: URS DATE OF REQUEST: February 7, 2005 205815 42135 .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: February 7, 2005
- EXHIBIT "CO/STA-B: COMPENSATION & METHOD OF PAYMENT: DATED: February 7, 2005
- EXHIBIT "CO/STA-C: TIME AND SCHEDULE OF PERFORMANCE: DATED: February 7, 2005
- EXHIBIT "CO/STA-D: CONSULTANT'S/PROVIDERS ASSOCIATED SUB-CONSULTANT(S)/SUB-CONTRACTORS: DATED: February 7, 2005
- EXHIBIT "CO/STA-E: PROJECT GUIDELINES AND CRITERIA: DATED: February 7, 2005

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

RECOMMENDED:
By: [Signature] 2/14/05
Department Director Date

ACCEPTED:
By: [Signature]
Consultant/Provider
(Print Name) Jamshid Raofi

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

By: [Signature] 2/24/05
Contracts Mgmt Date

Date Accepted: Feb. 7, 2005
Corporate Seal

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

APPROVED:
By: _____
*County Attorney's Office Date

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

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

CHANGE ORDER AGREEMENT No. 002
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-A"

Date: February 7, 2005

SCOPE OF PROFESSIONAL SERVICES

for Sanibel Bridge Toll Plaza Reconstruction (including a new administration building) and Cape Coral Bridge Toll Plaza Reconstruction.

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 1.00 – Prepare plans and specifications for the construction of a second administration building to serve a new eastbound toll plaza at the Cape Coral Bridge. The existing administration building will remain and will serve a new toll plaza serving westbound traffic and replacing the existing toll plaza.

Task 2.00 – Conduct additional field surveys to provide data required for the design of the new eastbound toll plaza and administration building.

Task 3.00 – Conduct additional borings and analyses at the locations of 9 sign structure locations to support the foundation design for those sign structures.

Task 5.00 – Conduct additional traffic analyses to confirm traffic operations parameters affecting the designs of the new eastbound and westbound toll plazas at the Cape Coral Bridge.

Task 6.00 – Prepare plans and specifications for a new retaining wall to limit encroachment into adjacent areas.

Task 6.00 – Prepare plans and specifications for gantries to be installed at the eastbound and westbound toll plazas at the Cape Coral Bridge supporting LeeWay equipment for dedicated/express type electronic toll collection operations (one each location). The gantries will facilitate equipment maintenance without requiring that lanes passing underneath the gantry be closed to traffic.

Task 11.00 – Provide additional services to facilitate environmental permitting based on a split/offset toll plaza configuration at Cape Coral Bridge.

*Attach additional pages, if needed.

CHANGE ORDER AGREEMENT No. 002
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-A"

Date: February 7, 2005

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

Additional Administration Building – Cape Coral: As originally scoped, the work at the Cape Coral Toll Plaza would not require demolition and reconstruction of the existing administration building while the existing canopy, islands, and booths would be demolished and rebuilt. The current preferred configuration differs radically from this concept in that while the existing administration building will remain, the existing toll booth plaza will be demolished and replaced by two (2) toll booth plazas, one offset from the other. This results in the need to provide a second administration building which was not envisioned when work on the project began and so the effort to design such a building was not anticipated at that time.

Additional Geotechnical Investigations for Sign Structures: The decision to develop a split, offset toll plaza configuration for the Cape Coral Bridge has resulted in a need to reconfigure signage approaching and departing the toll plazas. This has resulted in substantial changes in sign locations and a need to obtain appropriate geotechnical information to support foundation designs for the structures supporting the signage.

Additional Survey: The anticipated survey efforts for both the Cape Coral Bridge Toll Facilities was based on the toll facility concepts discussed in the scope of services and did not take into consideration additional survey needs that might arise from selection of design concepts differing from those contained in the scope. The selected alternatives do require additional survey not anticipated when the scope and fee for this contract was negotiated.

Additional Traffic Operations Analysis - Cape Coral Toll Plaza: As originally scoped, it was anticipated that a queuing and weaving analysis would be required to address questions raised by county staff and discussed in the scope of services. This analysis was intended to determine an "optimum" location of the new plaza relative to the existing administration building while trying to minimize potential unsafe weaves between the toll plaza and the ramps to and from McGregor Boulevard. As alternative configurations have been identified and developed and as county staff had focused on a preferred alternative, county staff has requested additional analysis as part of the design development to determine that certain proposed components of the proposed design can be modified to accommodate current county staffing and operations methodologies.

Additional Retaining Wall at Cape Coral: As originally scoped and negotiated, it was believed that the ultimate design of the new toll lanes and canopy would result in little if any change to the roadway geometry on both sides of the Cape Coral Bridge Toll Plaza. It was not anticipated at that time that a split plaza resulting in substantial geometric changes would be the direction in which the overall project design would proceed. These geometric changes have resulted in a need to provide for

Attach additional pages, if needed.

CHANGE ORDER AGREEMENT No. 002
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-A"

Date: February 7, 2005

retaining wall to accommodate the new toll facility and associated roadway improvements at the east end of the project and to minimize the impact on adjacent areas.

LeeWay Electronic Toll Collection Gantry: When the agreement between URS and the County was executed, the prevailing electronic toll collection technology for either express or dedicated lane tolling required that each set of lanes would be spanned by a set of two gantries supporting the required antennas, RF modules, cameras, and illuminators. One gantry would support the cameras and illuminators. The other gantry would support the antennas and RF modules.

Since that time, the technology has progressed that the spacing between the cameras and the antennas has been decreased permitting their installation on a single structure. URS has developed a gantry design for the Florida's Turnpike Enterprise which accommodates this development and enables maintenance of the equipment without closing active traffic lanes. County staff has determined that it would be desirable to provide a variation of this design for the Cape Coral toll plaza and have requested that URS develop concepts for the structure and, based on the concept accepted by the County, the final plans for the gantry structures to be used at Cape Coral. This results in additional effort above that which was originally anticipated when the contract was executed.

Additional Environmental Effort – Cape Coral: As originally envisioned, the environmental effort at the Cape Coral Bridge Toll Facility was deemed to be a minimal effort since it was anticipated that the proposed construction would not have any effects beyond the existing edge of roadway. The selected configuration requires the addition of pavement and other appurtenances which extends beyond the current pavement limits and involves an existing pond. This requires an environmental permitting effort in excess of that originally estimated.

Attach additional pages, if needed.

Page A 3 of A 3

CMO:025
09/25/01

CHANGE ORDER AGREEMENT No. 002
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-B"

Date: February 7, 2005

COMPENSATION AND METHOD OF PAYMENT

for Sanibel Bridge Toll Plaza Reconstruction (including a new administration building) and Cape Coral Bridge Toll Plaza Reconstruction.

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.)
1.00	Architectural Development	454,555.61	NTE	WIPP
2.00	Engineering & Land Surveys	25,889.76	NTE	WIPP
3.00	Geotechnical Services	990.00	NTE	WIPP
4.00	Environmental Inventory & Impact Summary	0	NTE	WIPP
5.00	Traffic Data	15,416.25	NTE	WIPP
6.00	Roadway Plans	160,442.09	NTE	WIPP
7.00	Utility Relocation Plans	0	NTE	WIPP
9.00	Lighting Plans	0	NTE	WIPP
10.00	Signing & Pavement Marking Plans	6,632.79	NTE	WIPP
11.00	Permits	18,566.02	NTE	WIPP
12.00	Final Bidding & Contract Documents	0	NTE	WIPP
13.00	Advisory Services During Bidding	0	NTE	WIPP
14.00	Construction Contract Administration Support Services	0	NTE	WIPP
15.00	Expenses	13575.93	LS	WIPP
TOTAL		700,355.39	NTE	

(Unless list is continued on next page)

CHANGE ORDER AGREEMENT No. 002
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-C"

Date: February 7, 2005

TIME AND SCHEDULE OF PERFORMANCE

for **Sanibel Bridge Toll Plaza Reconstruction (including a new administration building) and Cape Coral Bridge Toll Plaza Reconstruction**

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
	Data Collection	30	30
	Alternative Analysis	61	76
	Traffic Data & Geometric Concepts	61	76
	Engineering & Land Surveys	106	106
	Geotechnical	91	137
	Environmental	91	137
	Public Involvement	68	387
	Lighting Plans	190	387
	Signing & Pavement Marking Plans	190	387
	Utility Relocation Plans	250	387
	Permits	250	387
	Final Bidding & Contract Documents	61	752
	Architectural Involvement	715	752
	Roadway Plans	350	752
	Quality Assurance/Quality Control	411	752
	Management and Meetings	411	752

CHANGE ORDER AGREEMENT No. 002
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-D"

Date: February 7, 2005

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

for Sanibel Bridge Toll Plaza Reconstruction (including a new administration building) and Cape Coral Bridge Toll Plaza Reconstruction

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
Permits	Johnson Engineering, Inc. 2518 Johnson Street Fort Myers, Florida 33901		X			X
Geotechnical	Universal Engineering 1205 D Elizabeth Street Punta Gorda, Florida 33950		X			X
Engineering & Land Surveys	McKim & Creed 6241 Arc Way Fort Myers, Florida 33912		X			X

CHANGE ORDER AGREEMENT No. 002

or

SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-E"

Date: February 7, 2005

PROJECT GUIDELINES AND CRITERIA

for Sanibel Bridge Toll Plaza Reconstruction (including a new administration building) and Cape Coral Bridge Toll Plaza Reconstruction

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



**URS CORPORATION SOUTHERN
CERTIFICATE OF ASSISTANT SECRETARY**

EXTRACTS of resolutions adopted by unanimous written consent of the Board of Directors of URS Corporation Southern, a California corporation (the "Corporation") as of the dates indicated:

* * * * *

Appointment of Officers as of June 1, 2002

RESOLVED, that the following persons be, and are hereby appointed, officers of the Corporation. Each officer hereby appointed is duly qualified to hold his/her respective office, and shall maintain such office unless or until he/she is removed, resigns, becomes otherwise unable to serve, or is succeeded by appointment at the next annual meeting.

IT IS FURTHER RESOLVED, that any officer previously appointed, but not named herein is hereby deemed to be removed from his/her office or offices.

<u>Name</u>	<u>Office(s)</u>
Kent P. Ainsworth	Executive Vice President, Chief Financial Officer
Jean-Yves Perez	Executive Vice President
Thomas Logan	Senior Vice President
Robert M. Gallen	Senior Vice President
T. Wallace Hawkes III	Senior Vice President
Carol Brummerstedt	Secretary
David C. Nelson	Vice President and Treasurer
M. Janet Everett	Vice President
Carlos Garcia	Vice President
Ronald Giovannelli	Vice President
Steven G. Henriquez	Vice President
Mario G. Larrea	Vice President
Thomas G. Lovett	Vice President
Thomas A. Marsicano	Vice President
Joseph Masters	Vice President
James L. Mayo	Vice President
William H. McDaniel, Jr.	Vice President
Hugh W. Miller, Jr.	Vice President
Michael Nardone	Vice President
Peter J. Pedalino	Vice President
Jamshid Raofi	Vice President
Milford A. Reisert	Vice President
Andrew Schechter	Vice President
Thomas Turton	Vice President
Frederick K. Walker	Vice President
Charles Wegman	Vice President
David F. Wood	Vice President



Authority to Execute Documents on Behalf of the Corporation

WHEREAS, the conduct of the business of the Corporation is subject to the provisions of the URS Corporation and Subsidiaries Policies and Procedures Manual, as amended from time to time (the "P and P"), which includes provisions concerning persons who may execute and deliver documents on behalf of the Corporation; and

WHEREAS, the Board of Directors wishes to clarify any confusion that may arise between the provisions of the P and P and the provisions of the By-Laws of the Corporation or statutes concerning persons who may execute and deliver documents on behalf of the Corporation, it is

NOW, THEREFORE, BE IT RESOLVED, that, in conjunction with the P and P, each of the persons named in the foregoing resolution be and he or she hereby is authorized, directed and empowered to execute and deliver documents on behalf of the Corporation.

* * * * *

Appointment of Officers as of November 1, 2003

RESOLVED, that the following persons be, and are hereby appointed, officers of the Corporation. Each officer hereby appointed is duly qualified to hold his/her respective office, and shall maintain such office unless or until he/she is removed, resigns, becomes otherwise unable to serve, or is succeeded by appointment at the next annual meeting.

IT IS FURTHER RESOLVED, that any officer previously appointed, but not named herein is hereby deemed to be removed from his/her office or offices.

<u>Name</u>	<u>Office(s)</u>
Gary V. Jandegian	President
Keith G. Greminger	Vice President

Authority to Execute Documents on Behalf of the Corporation

WHEREAS, the conduct of the business of the Corporation is subject to the provisions of the URS Corporation and Subsidiaries Policies and Procedures Manual, as amended from time to time (the "P and P"), which includes provisions concerning persons who may execute and deliver documents on behalf of the Corporation; and

WHEREAS, the Board of Directors wishes to clarify any confusion that may arise between the provisions of the P and P and the provisions of the By-Laws of the Corporation or statutes concerning persons who may execute and deliver documents on behalf of the Corporation, it is



NOW, THEREFORE, BE IT RESOLVED, that, in conjunction with the P and P, each of the persons named in the foregoing resolution be and he or she hereby is authorized, directed and empowered to execute and deliver documents on behalf of the Corporation.

* * * * *

Appointment of Officers as of July 1, 2004

RESOLVED, that the following persons be, and are hereby appointed, officers of the Corporation. Each officer hereby appointed is duly qualified to hold his/her respective office, and shall maintain such office unless or until he/she is removed, resigns, becomes otherwise unable to serve, or is succeeded by appointment at the next annual meeting.

IT IS FURTHER RESOLVED, that any officer previously appointed, but not named herein is hereby deemed to be removed from his/her office or offices.

<u>Name</u>	<u>Office(s)</u>
Julio C. Boucle	Vice President
Stephen N. Noppinger	Vice President
Douglas E. Prescott	Vice President
Rajendran Shanmugam	Vice President
Carlos H. Zea	Vice President

Authority to Execute Documents on Behalf of the Corporation

WHEREAS, the conduct of the business of the Corporation is subject to the provisions of the URS Corporation and Subsidiaries Policies and Procedures Manual, as amended from time to time (the "P and P"), which includes provisions concerning persons who may execute and deliver documents on behalf of the Corporation; and


WHEREAS, the Board of Directors wishes to clarify any confusion that may arise between the provisions of the P and P and the provisions of the By-Laws of the Corporation or statutes concerning persons who may execute and deliver documents on behalf of the Corporation, it is

NOW, THEREFORE, BE IT RESOLVED, that, in conjunction with the P and P, each of the persons named in the foregoing resolution be and he or she hereby is authorized, directed and empowered to execute and deliver documents on behalf of the Corporation.



I, Kristin L. Jones, the undersigned, do hereby certify that I am the Assistant Secretary of URS Corporation Southern and that the foregoing are true and correct copies of the resolutions adopted by the Board of Directors of the Corporation by written consent as of the dates indicated. I further certify that said resolutions are in conformity with the Certificate of Incorporation and the bylaws of the Corporation. They have not been modified, amended or revoked and are in full force and effect as of the date hereof.

Dated in the City and County of San Francisco, California
this 22nd day of December, 2004



Kristin L. Jones, Assistant Secretary