## Lee County Board Of County Commissioners Agenda Item Summary

Blue Sheet No. 20050164

#### 1. REQUESTED MOTION:

**ACTION REQUESTED:** Approve Change Order No. 1 for CN-02-23 SANIBEL BRIDGE TOLL PLAZA RECONSTRUCTION and CAPE CORAL BRIDGE TOLL PLAZA RECONSTRUCTION to URS in the amount of \$86,412.53.

WHY ACTION IS NECESSARY: Board approval required.

<u>WHAT ACTION ACCOMPLISHES</u>: Provides Lee County with Consultant to prepare plans and specifications for the replacement of existing fish cleaning facilities at the boat ramp adjacent to the Sanibel Bridge Toll Plaza, prepare plans and specifications for the replacement of restroom facilities at the boat ramp adjacent to the Sanibel Bridge Toll Plaza and to evaluate the suitability of additional area available for the expansion of the boat ramp adjacent to the Sanibel Bridge Toll Plaza.

| 2. <u>DEPARTMENTAL CATEGORY</u> :        |                         | 3. MEETING DATE:               |
|--|-------------------------|--------------------------------|
| COMMISSION DISTRICT #: 09 Transportation | C9B                     | 03-01-2005                     |
| 4. AGENDA:                               | 5. REQUIREMENT/PURPOSE: | 6. REQUESTOR OF INFORMATION:   |
| V CONCENT                                | (Specify)               | A COMMISSIONED                 |
| X CONSENT                                | STATUTE                 | A. COMMISSIONER                |
| ADMINISTRATIVE                           | ORDINANCE               | B. DEPARTMENT Transportation   |
| APPEALS                                  | X ADMIN. CODE AC-4-4    | C. DIVISION                    |
| PUBLIC                                   | OTHER                   | BY: Scott Gilbertson, Director |
| WALK ON                                  |                         |                                |
| TIME REQUIRED:                           |                         |                                |
| 5 DACIZODOUND.                           |                         |                                |

#### 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 and 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.

It is recommended that Change Order No. 1 be approved in the amount of \$86,412.53 to prepare plans and specifications for the replacement of existing fish cleaning facilities at the boat ramp adjacent to the Sanibel Bridge Toll Plaza, prepare plans and specifications for the replacement of restroom facilities at the boat ramp adjacent to the Sanibel Bridge Toll Plaza and to evaluate the suitability of additional area available for the expansion of the boat ramp adjacent to the Sanibel Bridge Toll Plaza.

Funds will be available in account string: 20306230100.506510

Attachments: Two (2) Change Orders for Execution

### 8. MANAGEMENT RECOMMENDATIONS:

#### 9. RECOMMENDED APPROVAL: D G Department Purchasing Human Other County **Budget Services** County Manager Resources or Contracts Attoracey OA GC N/A $\Lambda^{\mathfrak{H}}$ 10. COMMISSION ACTION: Rec. by Coatty APPROVED COUNTY ADMIN FORWARDED TO DENIED DEFERRED OTHER

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

| ○ Change Order     ○ Supplemental Task Authorization  | NO.: <u>001</u>   |
|---|---|
| (A Change Order or Supplemental Task Authorization Expenditures Under \$25,000 or Approval by the Cour \$50,000 or Approval by the Board of County Commission | nty Manager for Expenditures Between \$25,000 and                     |
| CONTRACT/PROJECT NAME: Sanibel Bridge Toll P building)and Cape Coral Bridge Toll Plaza Reconstruction   | laza Reconstruction (including a new administration                   |
| CONSULTANT: URS PROJECT NO.: 20300  | 2   |
| SOLICIT NO.: <u>CN-02-23</u> CONTRACT NO.: <u>2377</u> A  | CCOUNT NO.: 20306230106.506516  |
| REQUESTED BY: URS DATE OF REQUEST: Jan  | uary 17, 2005   |
| Upon the completion and execution of this Change Ord the Consultant/Provider is authorized to and shall proceed   |   |
| EXHIBIT "CO/STA-A: SCOPE OF PROFESSIONAL SE   | RVICE: DATED: <u>January 17, 2005</u>                                 |
| EXHIBIT "CO/STA-B: COMPENSATION & METHOD OF   | PAYMENT: DATED: <u>January 17, 2005</u>                               |
| EXHIBIT "CO/STA-C: TIME AND SCHEDULE OF PERF  | ORMANCE: DATED: January 17, 2005                                      |
| EXHIBIT "CO/STA-D: CONSULTANT'S/PROVIDERS AS SUB-CONSULTANT(S)/SUB-CONSULTANT(S)  |   |
| EXHIBIT "CO/STA-E: PROJECT GUIDELINES AND CR  | ITERIA: DATED: January 17, 2005                                       |
| It is understood and agreed that the acceptance of constitutes an accord and satisfaction.  | this modification by the CONSULTANT/PROVIDER                          |
| RECOMMENDED: ACCEPTED:  | COUNTY APPROVAL:  |
| By: By: By: Consultant/Provide (Print Name) Ja  |   |
| By Date Accepted: 1   |   |
| APPROVED:  By:  | County Manager (Between (\$25,000 and under \$50,000)  Date Approved: |
| *County Attorney's Office Date  *County Attorney signature needed for over Board level expenditures only.  CMO:023:09/25/01                                   | By:<br>Chairman<br>Board of County Commissioners<br>Date Approved:    |

| ☐ CHANGE ORDER AGREEMENT No. 001  |
|---|
| Or SUPPLEMENTAL TASK AUTHORIZATION No   |
| EXHIBIT "CO/STA-A"  |
| Date: <u>January 17, 2005</u>   |
| 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, o authorized to, the scope of services previously agreed to and authorized:   |
| Task 1.00- Prepare plans and specifications for the replacement of existing fish cleaning facilities at the boat ramp adjacent to the Sanibel Bridge Toll Plaza.  |
| Task 1.00 – Prepare plans and specifications for the replacement of restroom facilities at the boat ramp adjacent to the Sanibel Bridge Toll Plaza.   |
| Task 1.00 – Evaluate the suitability of additional area available for the expansion of the boat ramp parking area at the boat ramp adjacent to the Sanibel Bridge Toll Plaza.   |
| The Scope of Services for specific tasks is further explained in the following portion of this exhibit:   |
| Fish Cleaning Stations at Sanibel: As originally scoped, URS is charged with optimizing the layout and circulation of the boat ramp area adjacent to the existing toll plaza once the new plaza is constructed. Additional work with regards to the boat ramp has been requested by county staff. This work involves researching and designing fish cleaning stations to be used at the boat ramp. It also involves evaluating water sources to use with the fish cleaning stations, modifying or extending those sources to connect to the stations, and making provisions for the handling of drainage from the stations and other waste materials generated by the cleaning of fish. There is no mention in the current scope of services that work relative to fish cleaning stations would be required |
| New Restroom Facilities – Sanibel: The original scope of work related to the reconstruction of the Sanibel Toll Plaza required that "consideration will be given to working with the County Parks and Recreation Department to accommodate overflow parking from the boat ramp and improving roadway access to this area." No mention was made regarding any need to replace the existing restroom facilities serving the boat ramp. The County has requested that URS prepare plans and specifications for the replacement of the existing restroom facilities. This unanticipated effort will include the   |

\*Attach additional pages, if needed.

following tasks:

| $\boxtimes$ | CHANGE ORDER AGREEMENT No. 001     |
|-------------|------------------------------------|
|             | or                                 |
|             | SUPPLEMENTAL TASK AUTHORIZATION No |
|             | <del></del>                        |

EXHIBIT "CO/STA-A"

Date: <u>January 17, 2005</u>

- Usage analysis to determine the size of the restroom facilities to be constructed.
- Site analysis to determine the location of the new restroom facilities
- Geotechnical data pertinent to the proposed site of the restroom facilities
- Additional environmental permitting effort.
- Plans development
- Specifications development

A factor to consider in this work is whether or not the contract documents for the restroom facilities should be linked with those being prepared for the reconstruction of the Sanibel Toll Plaza or should be prepared to be let as a separate project.

Additional Evaluation of Boat Ramp Parking and Circulation: As originally tasked, URS was to evaluate the parking layout and circulation of the existing boat ramp adjacent to the existing Sanibel Toll Plaza and to develop a plan to optimize the utilization of that area and access to and from the boat ramp. The estimated effort was based on the replacement plaza occupying approximately the same area and location as the existing plaza. However, locating the new plaza to the south of the existing one has freed up additional area that could be used for the boat ramp facility. This has expanded the area of involvement and has resulted in a re-evaluation of what had been considered previously.

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| $\boxtimes$ | CHANGE ORDER AGREEMENT No. 001            |
|-------------|---|
|             | Or<br>SUPPLEMENTAL TASK AUTHORIZATION No. |

EXHIBIT "CO/STA-B"

Date: January 17, 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<br>Number | Task Title  | Amount of Compensation | Indicate<br>Basis of<br>Compensation<br>LS or NTE | If Applicable<br>Indicate<br>(W.I.P.P.) |
|----------------|---|------------------------|---|---|
| 1.00           | Architectural Development                             | 84,718.17              | NTE   | WIPP                                    |
| 2.00           | Engineering & Land Surveys                            | 0                      | NTE   | WIPP                                    |
| 3.00           | Geotechnical Services                                 | 0                      | NTE   | WIPP                                    |
| 4.00           | Environmental Inventory & Impact Summary              | 0                      | NTE   | WIPP                                    |
| 5.00           | Traffic Data  | 0                      | NTE   | WIPP                                    |
| 6.00           | Roadway Plans   | 0                      | NTE   | WIPP                                    |
| 7.00           | Utility Relocation Plans                              | 0                      | NTE   | WIPP                                    |
| 9.00           | Lighting Plans  | 0                      | NTE   | WIPP                                    |
| 10.00          | Signing & Pavement Marking Plans                      | 0                      | NTE   | WIPP                                    |
| 11.00          | Permits   | 0                      | 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  | 1,694.36               | LS  | WIPP                                    |
| <u> </u>       |   |                        |   |   |
|                |   |                        |   |   |
|                |   |                        |   |   |
| TOTAL          |   | 86,412.53              | NTE   |   |

(Unless list is continued on next page)

| ☐ CHANGE ORDER AGREEMENT No. <u>001</u> |  |
|---|--|
| 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<br>Number | Section/Task<br>Name                                  | Compensation<br>In the Basic<br>Agreement | Adjustment(s)<br>by Previous<br>CO or STA<br>Nos. | Adjustment(s) Due to this CO or STA | Summary of<br>Changed<br>Compensation |
|------------------------|---|---|---|-------------------------------------|---------------------------------------|
| 1.00                   | Architectural<br>Development                          | 642,62.71                                 | 0   | 84,718.17                           | 727,480.34                            |
| 2.00                   | Engineering &<br>Land Surveys                         | 65,432.00                                 | 0   | 0                                   | 65,432.00                             |
| 3.00                   | Geotechnical<br>Services                              | 37,488.22                                 | 0   | 0                                   | 37,488.22                             |
| 4.00                   | Environmental<br>Inventory & Impact<br>Summary        | 30,043.12                                 | 0   | 0                                   | 30,043.12                             |
| 5.00                   | Traffic Data  | 109,783.84                                | 0   | 0                                   | 109,783.84                            |
| 6.00                   | Roadway Plans   | 349,624.60                                | 0   | 0                                   | 349,624.60                            |
| 7.00                   | Utility Relocation<br>Plans                           | 4,711.32                                  | 0   | 0                                   | 4,711.32                              |
| 9.00                   | Lighting Plans  | 53,614.82                                 | 0   | 0                                   | 53,614.82                             |
| 10.00                  | Signing &<br>Pavement Marking<br>Plans                | 41,776.40                                 | 0   | 0                                   | 41,776.40                             |
| 11.00                  | Permits   | 38,149.27                                 | 0   | 0                                   | 38,149.27                             |
| 12.00                  | Final Bidding &<br>Contract<br>Documents              | 183,901.96                                | 0   | 0                                   | 183,901.96                            |
| 13.00                  | Advisory Services During Bidding                      | 22,919.07                                 | 0   | 0                                   | 22,919.07                             |
| 14.00                  | Construction Contract Administration Support Services | 147,875.40                                | 0   | 0                                   | 147,875.40                            |
| 15.00                  | Expenses  | 76,895.24                                 | 0   | 1,694.36                            | 78,589.60                             |
|                        |   |   |   |                                     |                                       |
|                        |   |   |   |                                     |                                       |
|                        |   |   |   |                                     |                                       |
|                        |   |   |   |                                     |                                       |
| TOTAL                  |   | 1,804,977.97                              |   | 86,412.53                           | 1,891,390.50                          |

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| CHANGE ORDER AGREEMENT No. 001  |   |
|---|---|
| SUPPLEMENTAL TASK AUTHORIZATION No  | EXHIBIT "CO/STA-C"                          |
| TIME AND SCHEDULE OF PERFORMANCE  | Date: <u>January 17, 2005</u>               |
| for Sanibel Bridge Toll Plaza Reconstruction (included Coral Bridge Toll Plaza Reconstruction | ing a new administration building) and Cape |

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:

|   | <del></del>                           | <del></del>  | - <del></del>   |
|---|---------------------------------------|--|---|
| Phase and/or<br>Task Reference<br>as Enumerated<br>in EXHIBIT "A" | Name or Title<br>of Phase and/or Task | Number of<br>Calendar Days<br>For Completion<br>of Each Phase<br>and/or Task | Cumulative Number of Calendar Days For Completion from Date of Notice to Proceed For this CO or STA |
|   | Data Collection                       | 30   | 0   |
|   | Alternative Analysis                  | 61   | 0   |
|   | Traffic Data & Geometric Concepts     | 61   | 0   |
|   | Engineering & Land surveys            | 106  | 0   |
|   | Geotechnical                          | 91   | 0   |
|   | Environmental                         | 91   | 0   |
|   | Public Involvement                    | 68   | 0   |
|   | Lighting Plans                        | 190  | 0   |
|   | Signing & Pavement Marking Plans      | 190  | 0   |
|   | Utility Relocations Plans             | 250  | 0   |
|   | Permits                               | 250  | 0   |
|   | Final Bidding & Contract Documents    | 61   | 0   |
|   | Architectural Involvement             | 350  | 365   |
|   | Roadway Plans                         | 350  | 365   |
|   | Quality Assurance/Quality Control     | 411  | 341   |
|   | Management and Meetings               | 411  | 341   |
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| ☐ CHANGE ORDER AGREEMENT No        |                               |
|------------------------------------|-------------------------------|
| SUPPLEMENTAL TASK AUTHORIZATION No | EXHIBIT "CO/STA-C"            |
|                                    | EXITIBIT CO/STA-C             |
| TIME AND SCHEDULE OF PERFORMANCE   | Date: <u>January 17, 2005</u> |

# 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<br>Task Reference<br>as Enumerated in<br>EXHIBIT 'A' and<br>EXHIBIT 'CO/<br>STA-A' | Name or Title<br>of Phase and/or Task | Number of<br>Calendar Days<br>For Completion<br>of Each Phase<br>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 Relocations 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  |
|   |                                       |  |  |
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| ☐ CHANGE ORDER AGREEMENT No. 001    |                               |
|-------------------------------------|-------------------------------|
| SUPPLEMENTAL TASK AUTHORIZATION No. |                               |
|                                     | EXHIBIT "CO/STA-D"            |
|                                     | Date: <u>January 17, 2005</u> |

# 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<br>Work to be<br>Provided or<br>Performed | Name and Address of Individual or Firm | Disad<br>Minori<br>Wome<br>Entery<br>Indica | Disadvantaged,<br>Minority or<br>Women Business<br>Enterprise, (If Yes,<br>Indicate Type) |      | Sub-Consultant Services are Exempted from Prime Consultant's Insurance Coverage |          |
|--|--|---|---|------|---|----------|
|  | NONE                                   |   | No  | Туре | Yes   | No       |
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CMO:028 09/25/01

| CHANGE ORDER AGREEMENT No. <u>001</u> |                        |
|---------------------------------------|------------------------|
| Or CURRUSTAL TACK AUTUORIZATION NO    |                        |
| SUPPLEMENTAL TASK AUTHORIZATION No    | EXHIBIT "CO/STA-E"     |
|                                       | Date: January 17, 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** 

CMO:029 09/25/01

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#### 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.

| Name              | Office(s)                       |
|-------------------|---------------------------------|
| Kent P. Ainsworth | Executive Vice President, Chief |

David F. Wood

Financial Officer Executive Vice President Jean-Yves Perez 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

Vice President

Thomas G. Lovett Vice President Thomas A. Marsicano Vice President Vice President Joseph Masters Vice President James L. Mayo Vice President William H. McDaniel, Jr. Hugh W. Miller, Jr. Vice President Vice President Michael Nardone Peter J. Pedalino Vice President Jamshid Raoofi Vice President Milford A. Reisert Vice President Andrew Schechter Vice President Thomas Turton Vice President Vice President Frederick K. Walker Vice President Charles Wegman



### Authority to Execute Documents on Behalf of the Corporation

<u>WHEREAS</u>, 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

<u>WHEREAS</u>, 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.

Name Office(s)

Gary V. Jandegian President Keith G. Greminger Vice President

### Authority to Execute Documents on Behalf of the Corporation

<u>WHEREAS</u>, 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

<u>RESOLVED</u>, 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.

| Name                 | Office(s)      |
|----------------------|----------------|
| 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.

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### **URS**

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  $22^{nd}$  day of December, 2004

Kristin L. Jones Assistant Secretary