

# County of Santa Cruz

0265

## DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060  
(931) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

**THOMAS L. BOLICH**  
DIRECTOR OF PUBLIC WORKS

**AGENDA: MAY 8, 2001**

April 26, 2001

### SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street  
Santa Cruz, California 95060

**SUBJECT: CONSTRUCTION MANAGEMENT SERVICES, SEISMIC RETROFIT  
AND BRIDGE REPLACEMENT PROGRAM**

Members of the Board:

Attached for your consideration is a contract with URS Corporation to provide construction inspection and contract administration services. These services are proposed for our Seismic Retrofit and Bridge Replacement Program.

URS Corporation was selected for these services in accordance with the Board-approved Public Works Consultant Selection Policy. The contract total is \$642,207.16 and covers services for seven bridge projects. Funding for this contract is currently available in the Public Works Budget to cover this expenditure.

It is therefore recommended that the Board of Supervisors approve the attached original and duplicate original contract with URS Corporation in the amount of \$642,207.16 for construction management services.

Yours truly,

THOMAS L. BOLICH

Director of Public Works

BHT:mg

Attachments

RECOMMENDED FOR APPROVAL:

County Administrative Officer

copy to: Public Works

CMSM.WPD

**46**

# COUNTY OF SANTA CRUZ

## REQUEST FOR APPROVAL OF AGREEMENT

0266

TO: Board of Supervisors  
County Administrative Officer  
County Counsel  
Auditor-Controller

FROM: PUBLIC WORKS DEPARTMENT

\_\_\_\_\_  
(Dept.)  
*Leonard Ruy* (Signature) 4/25/01 (Date)

The Board of Supervisors is hereby requested to approve the attached agreement and authorize the execution of the same.

1. Said agreement is between the COUNTY OF SANTA CRUZ (Agency)  
URS CORPORATION, 55 SOUTH MARKET STREET, SUITE 1650  
and SAN JOSE, CA 95113 (Name & Address)
2. The agreement will provide FOR CONTRACT ADMINISTRATION AND INSPECTION SERVICES FOR THE COUNTY'S BRIDGE RETROFIT AND RECONSTRUCTION PROGRAM
3. The agreement is needed BECAUSE THE WORK CAN BE HANDLED MOST EXPEDITIOUSLY BY CONTRACT-
4. Period of the agreement is from BOARD APPROVAL to JUNE 30, 2001
5. Anticipated cost is \$642,207.16 (Fixed amount; Monthly rate; Not to exceed)
6. Remarks: CONTRACT \$642,207.16; OVERHEAD @ VARIOUS RATES \$35,083.87; TOTAL \$677,291.03
7. Appropriations are budgeted in SEE ATTACHMENT (Index#) \_\_\_\_\_ (Subobject)

NOTE: IF APPROPRIATIONS ARE INSUFFICIENT, ATTACH COMPLETED FORM AUD-74

Appropriations are available and will be encumbered.

Contract No. 02405 Date 4-26-01

GARY A. KNUTSON, Auditor - Controller

By *Paul Ruy* Deputy.

Proposal reviewed and approved. It is recommended that the Board of Supervisors approve the agreement and authorize the DIRECTOR OF PUBLIC WORKS to execute the same on behalf of the PUBLIC WORKS DEPARTMENT (Agency).

Remarks: *DM* (Analyst)

County Administrative Officer  
By *DM* Date 4/30/01

Agreement approved as to form. Date \_\_\_\_\_

BHT:mg

**Distribution:**

**46**  
Bd. of Supv. - White  
Auditor-Controller - Blue  
County Counsel - Green \*  
Co. Admin. Officer - Canary  
Auditor-Controller - Pink  
Originating Dept. - Goldenrod

\*To Orig. Dept. if rejected.

State of California )  
County of Santa Cruz ) ss

I \_\_\_\_\_ ex-officio Clerk of the Board of Supervisors of the County of Santa Cruz, State of California, do hereby certify that the foregoing request for approval of agreement was approved by said Board of Supervisors as recommended by the County Administrative Officer by an order duly entered in the minutes of said Board on \_\_\_\_\_

\_\_\_\_\_ 19 \_\_\_\_\_ By \_\_\_\_\_ County Administrative Officer Deputy Clerk

Co # 02405

URS Corporation

INDEX	WA	SOBJ CONTRACT	O	H RATE	OH	TOTAL
621 100 140147136651 3590		299,790.62	5%	14,989.53	314,780.15	
1 0 0 140206136651 3590		52,025.28	7%	3,641.77	55,667.05	
621 1 00 140205136651 3590		53,495.03	7%	3,744.65	57,239.68	
621 100 140236136651 3590		193,740.79	5%	9,687.04	203,427.83	
621 1 00 140207136651 3590		43,155.44	7%	3,020.88	46,176.32	
Total Contract						642,207.16
						35,083.87
						677,291.03

67  
02  
621

INDEPENDENT CONTRACTOR AGREEMENT

0268

THIS CONTRACT is entered into this 8TH day of MAY, 2001, by and between the COUNTY OF SANTA CRUZ, hereinafter called COUNTY, and URS CORPORATION, hereinafter called CONTRACTOR. The parties agree as follows:

1. DUTIES. CONTRACTOR agrees to exercise special skill to accomplish the following result: Provide contract administration and inspection services for the County's bridge seismic retrofit and reconstruction program.

2. COMPENSATION. In consideration for CONTRACTOR accomplishing said result, COUNTY agrees to pay CONTRACTOR as follows: Progress payments in accordance with attached cost proposal, not to exceed \$642,207.16.

3. TERM. The term of this contract shall be: 1 to June 30, 2002.

4. EARLY TERMINATION. Either party hereto may terminate this contract at any time by giving 30 days written notice to the other party.

5. INDEMNIFICATION FOR DAMAGES. TAXES AND CONTRIBUTIONS. CONTRACTOR shall exonerate, indemnify, defend, and hold harmless COUNTY (which for the purpose of paragraphs 5 and 6 shall include, without limitation, its officers, agents, employees and volunteers) from and against:

A. Any and all claims, demands, losses, damages, defense costs, or liability of any kind or nature which COUNTY may sustain or incur or which may be imposed upon it for injury to or death of persons, or damage to property 'as a result of, arising out of, or in any manner connected with the CONTRACTORS performance under the terms of this Agreement, excepting any liability arising out of the sole negligence of the COUNTY. Such indemnification includes any damage to the person(s), or property(ies) of CONTRACTOR and third persons.

B. Any and all Federal, State and Local taxes, charges, fees, or contributions required to be paid with respect to CONTRACTOR and CONTRACTOR'S officers, employees and agents engaged in the performance of this Agreement (including, without limitation, unemployment insurance, social security and payroll tax withholding).

6. INSURANCE. CONTRACTOR at its sole cost and expense, for the full term of this Agreement (and any extensions thereof), shall obtain and maintain at a minimum compliance with all of the following insurance coverage(s) and requirements. Such insurance coverage shall be primary coverage as respects COUNTY and any insurance or self-insurance maintained by County shall be excess of CONTRACTOR'S insurance coverage and shall not contribute to it.

If CONTRACTOR utilizes one or more subcontractors in the performance of this Agreement, CONTRACTOR shall obtain and maintain Independent Contractor's Insurance as to each subcontractor or otherwise provide evidence of insurance coverage for each subcontractor

equivalent to that required of CONTRACTOR in this Agreement, unless CONTRACTOR and COUNTY both initial here \_\_\_\_\_/\_\_\_\_\_. 0269

A. Types of Insurance and Minimum Limits

(1) Worker's Compensation in the minimum statutorily required coverage amounts. This insurance coverage shall not be required if the CONTRACTOR has no employees and certifies to this fact by initialing here \_\_\_\_\_.

(2) Automobile Liability Insurance for each of CONTRACTOR's vehicles used in the performance of this Agreement, including owned, non-owned (e.g. owned by CONTRACTOR's employees), leased or hired vehicles, in the minimum amount of \$500,000 combined single limit per occurrence for bodily injury and property damage. This insurance coverage shall not be required if vehicle use by CONTRACTOR is not a material part of performance of this Agreement and CONTRACTOR and COUNTY both **certify** to this fact by initialing here \_\_\_\_\_/\_\_\_\_\_.

(3) Comprehensive or Commercial General Liability Insurance coverage in the minimum amount of \$1,000,000 combined single limit, including coverage for: (a) bodily injury, (b) personal injury, (c) broad-form property damage, (d) contractual liability, and (e) cross-liability.

(4) Professional Liability Insurance in the minimum amount of \$1,000,000.00 combined single limit, **if, and only if,** this Subparagraph is initialed by CONTRACTOR and COUNTY And \_\_\_\_\_/\_\_\_\_\_.  
W.H.

B. Other Insurance Provisions

(1) If any insurance coverage required in this Agreement is provided on a "Claims Made" rather than "Occurrence" form, CONTRACTOR agrees to maintain the required coverage for a period of three (3) years after the expiration of this Agreement (hereinafter "post agreement coverage") and any extensions thereof CONTRACTOR may maintain the required post agreement coverage by renewal or purchase of prior acts or tail coverage. This provision is contingent upon post agreement coverage being both available and reasonably affordable in relation to the coverage provided during the term of this Agreement. For purposes of interpreting this requirement, a cost not exceeding 100% of the last annual policy premium during the term of this Agreement in order to purchase prior acts or tail coverage for post agreement coverage shall be deemed to be reasonable.

(2) All required Automobile and Comprehensive or Commercial General Liability Insurance shall be endorsed to contain the following clause:

"The County of Santa **Cruz**, its officials, employees, agents and volunteers are added as an additional insured as respects the operations and activities of, or on behalf of, the named insured **performed** under Agreement with the County of Santa Cruz."

(3) All required insurance policies shall be endorsed to contain the following clause:

“This insurance shall not be canceled until **after** thirty (30) days prior written notice has been given to: DONALD J. HILL  
COUNTY OF SANTA CRUZ  
PUBLIC WORKS DEPARTMENT  
701 OCEAN STREET, ROOM 410  
SANTA CRUZ, CA 95060

(4) CONTRACTOR agrees to provide its insurance broker(s) with a **full** copy of these insurance provisions and provide COUNTY on or before the effective date of this Agreement with Certificates of Insurance for **all** required coverages. All Certificates of Insurance shall be delivered or sent to:

DONALD J. HILL  
COUNTY OF SANTA CRUZ  
PUBLIC WORKS DEPARTMENT  
701 OCEAN STREET, ROOM 410  
SANTA CRUZ, CA 95060

7. **EQUAL EMPLOYMENT OPPORTUNITY**. During and in relation to the performance of this Agreement, CONTRACTOR agrees as follows:

A. The CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, color, religion, national origin, ancestry, physical or mental disability, medical condition (cancer related), marital status, pregnancy, sex, sexual orientation, age (over **18**), veteran status or any other non-merit factor unrelated to job duties. Such action shall include, but not be limited to the following: recruitment; advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training (including apprenticeship), employment, upgrading, demotion, transfer. The CONTRACTOR agrees to post in conspicuous places, available to employees and applicants for employment, notice setting forth the provisions of this non-discrimination clause.

B. If this Agreement provides compensation in excess of \$50,000 to CONTRACTOR and if CONTRACTOR employs **fifteen** (15) or more employees, the following requirements shall apply:

(1) The CONTRACTOR shall, in all solicitations or advertisements for employees placed by or on behalf of the CONTRACTOR, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, ancestry, physical or mental disability, medical condition (cancer related), marital status, pregnancy, sex, sexual orientation, age (over **18**), veteran status, or any other non-merit factor unrelated to job duties. In addition, the CONTRACTOR shall make a good faith effort to consider Minority/Women/Disabled Owned Business Enterprises in CONTRACTOR's solicitation of goods and services. Definitions for Minority/Women/Disabled Business Enterprises are available **from** the COUNTY General Services Purchasing Division.

(2) The CONTRACTOR shall **furnish** COUNTY Affirmative Action Office information and reports in the prescribed reporting format (PER 40 12) identifying the sex, race, physical or mental disability and job classification of its employees and the names, dates and methods of advertisement and direct solicitation efforts made to subcontract with Minority/Women/Disabled Business Enterprises.

(3) In the event of the CONTRACTOR'S non-compliance with the non-discrimination clauses of this Agreement or with any of the said rules, regulations, or orders said CONTRACTOR may be declared ineligible for **further** agreements with the COUNTY.

(4) The CONTRACTOR shall cause the foregoing provisions of this Subparagraph 7B. to be inserted in all subcontracts for any work covered under this Agreement by a subcontractor compensated more than \$50,000 and employing more than fifteen (15) employees, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.

8. INDEPENDENT CONTRACTOR STATUS. CONTRACTOR and COUNTY have reviewed and considered the principal test and secondary factors below and agree that CONTRACTOR is an independent contractor and not an employee of COUNTY. CONTRACTOR is responsible for all insurance (workers compensation, unemployment, etc.) and all payroll related taxes. CONTRACTOR is not entitled to any employee benefits. COUNTY agrees that CONTRACTOR shall have the right to control the manner and means of accomplishing the result contracted for herein.

PRINCIPAL TEST: The CONTRACTOR rather than COUNTY has the right to control the manner and means of accomplishing the result contracted for.

SECONDARY FACTORS: (a) The extent of control which, by agreement, COUNTY may exercise over the details of the work is slight rather than substantial; (b) CONTRACTOR is engaged in a distinct occupation or business; (c) In the locality, the work to be done by CONTRACTOR is usually done by a specialist without supervision, rather than under the direction of an employer; (d) the skill required in the particular occupation is substantial rather than slight; (e) The CONTRACTOR rather than the COUNTY supplies the instrumentalities, tools and work place; (f) The length of time for which CONTRACTOR is engaged is of limited duration rather than indefinite; (g) The method of payment of CONTRACTOR is by the job rather than by the time; (h) The work is part of a special or permissive activity, program, or project, rather than part of the regular business of COUNTY; (i) CONTRACTOR and COUNTY believe they are creating an independent contractor relationship rather than an employer-employee relationship; and (j) The COUNTY conducts public business.

It is recognized that it is not necessary that all secondary factors support creation of an independent contractor relationship, but rather that overall there are significant secondary factors which indicate that CONTRACTOR is an independent contractor.

By their signatures to this Agreement, each of the undersigned certifies that it is his or her considered judgment that the CONTRACTOR engaged under this Agreement is in fact an independent contractor.

9. CONTRACTOR represents that its operations are in compliance with applicable County planning, environmental and other laws or regulations.

10. CONTRACTOR is responsible to pay prevailing wages and maintain records as required by Labor Code Section 1770 and following.

11. NONASSIGNMENT. CONTRACTOR shall not assign this agreement without the prior written consent of the COUNTY.

12. RETENTION AND AUDIT OF RECORDS. CONTRACTOR shall retain records pertinent to this Agreement for a period of not less than five (5) years after final payment under this Agreement or until a final audit report is accepted by COUNTY, whichever occurs first. CONTRACTOR hereby agrees to be subject to the examination and audit by the Santa Cruz County Auditor-Controller, the Auditor General of the State of California, or the designee of either for a period of five (5) years **after** final payment under this Agreement,

13. PRESENTATION OF CLAIMS. Presentation and processing of any or all claims arising out of or related to this Agreement shall be made in accordance with the provisions contained in Chapter 1.05 of the Santa Cruz County Code, which by this reference is incorporated herein.

14. ACKNOWLEDGMENT. CONTRACTOR shall acknowledge in all reports and literature that the Santa Cruz County Board of Supervisors has provided **funding** to the CONTRACTOR.

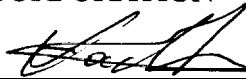
15. ATTACHMENTS. This Agreement includes the following attachments: Attachment "A" cost proposal.

IN WITNESS WHEREOF, the parties hereto have set their hands the day and year first above written.

COUNTY OF SANTA CRUZ

By: \_\_\_\_\_  
Director of Public Works

CONTRACTOR  
URS CORPORATION

By:   
WILLIAM HADAYA, VICE PRESIDENT

Address: 55 S. Market St., Ste. 1650  
San Jose, CA 95113

Telephone: (408) 297-9585

FAX: 408-297-6962

E-MAIL william\_hadaya@urscorp.com

APPROVED AS TO FORM:

By:  4-25-01  
Chief Assistant County Counsel

DISTRIBUTION: Auditor-Controller  
Contractor  
Public Works

BHT:mg

cmsm.wpd



**URS**Attachment "A" 0273  
1/7

April 11, 2001

Mr. Brian Turpen, P.E., Assistant Director of Public Works  
 County of Santa Cruz  
 Department of Public Works  
 701 Ocean Street, Room 410  
 Santa Cruz, CA 95060

**Subject:** *Cost Proposals to Provide Construction Management and Inspection Services  
 on Bridge Reconstruction and Seismic Retrofit Projects*

Dear Mr. Turpen,

URS is pleased to submit the attached schedule and cost proposals to provide construction management and inspection services on the following projects:

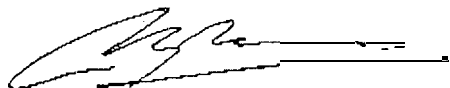
BRIDGE NAME	COST
Soquel Drive at Soquel Creek	\$299,790.62
Valencia Road at Valencia Creek	\$52,025.28
Soquel Drive-Aptos Arch	\$53,495.03
Browns Valley Road	\$193,740.79
East Zayante Road, Swanton Road and Forest Hills	\$43,155.44
<b>TOTAL</b>	<b>\$642,207.16</b>

These cost figures are based on construction start dates and durations provided in your letter of February 5, 2001. Our plan is to have Mr. Duane Lewis handle the Soquel Drive, Valencia Road and Soquel-Aptos Bridges for the entire duration. We will mobilize another qualified Field Engineer, upon your concurrence, to handle the other two projects in their entirety. We do understand that any changes in personnel will be subject to the County's approval. Please note that our proposals include a new overhead rate, which has been recently audited for our fiscal year 2000/2001.

We look forward to starting work on these important projects. Please do not hesitate to call me if I can be of assistance.

Very truly yours,

**URS**



Tuan Nguyen, PE  
 Project Manager

Cc: Duane Lewis, Pat O'Halloran

Attachments

**46**

SANTACRUZCOUNTY  
COST PROPOSAL FOR  
CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES  
FOR BRIDGE SEISMIC RETROFIT PROJECTS  
SOQUEL DRIVE BRIDGE RECONSTRUCTION  
Submitted by: URS Date: February 5, 2001

Direct Labor		Hours	Rate		Total
Project Manager (May-Oct/01)	REG	60.0	\$	58.50	\$ 3,510.00
Project Manager (Nov-Oct/02)	REG	144.0	\$	61.50	\$ 8,856.00
Inspector (May-Oct/01)	REG	608.0	\$	31.60	\$ 19,212.80
Inspector (Nov-Oct/02)	REG	1384.0	\$	33.20	\$ 45,948.80
Bridge Engineer (Falsework Review if needed)	REG	16.0	\$	51.80	\$ 828.80
Administrative	REG	48.0	\$	20.00	\$ 960.00
TOTAL REG DIRECT LABOR					\$ 79,316.40
<b>Indirect Costs</b>					
Overhead Rate & Fringe	168.15% of		\$	79,316.40	\$ 133,370.53
TOTAL LABOR & FRINGE					\$ 212,686.93
<b>Direct Costs</b>					
Vehicle 12 months @ \$1000.00			\$	12,000.00	
Per Diem 12 months @ \$2000.00/Month			\$	24,000.00	
Cellular Telephone (\$1 00.00/month for 12 Months)			\$	1,200.00	
Supplies, Camera, Film, Delivery, etc.			\$	500.00	
TOTAL DIRECT COSTS					\$ 37,700.00
<b>Subconsultants</b>					
DanWest Engineering			\$		15,000.00
Signet Testing Labs			\$		10,000.00
<b>Fixed Fee</b>					
10% of Labor & 5% of Direct Costs/Subs)			\$		24,403.69
TOTAL COST PROPOSAL					<u>\$ 299,790.62</u>

**SANTACRUZCOUNTY  
COST PROPOSAL FOR  
CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES  
FOR BRIDGE SEISMIC RETROFIT PROJECTS  
VALENCIA ROAD BRIDGE**

Submitted by: URS    Date: February 5, 2001

Direct Labor		Hours	Rate		Total
Project Manager (May-Oct/01)	REG	24.0	\$	58.50	\$ 1,404.00
Project Manager (Nov-Oct/02)	REG	16.0	\$	61.50	\$ 984.00
Inspector (May-Oct/01)	REG	176.0	\$	31.60	\$ 5,561.60
Inspector (Nov-Oct/02)	REG	132.0	\$	33.20	\$ 4,382.40
Bridge Engineer	REG	4.0	\$	51.80	\$ 207.20
(Falsework Review if needed)					
Administrative	REG	32.0	\$	20.00	\$ 640.00
TOTAL REG DIRECT LABOR					\$ 13,179.20
<b>Indirect Costs</b>					
Overhead Rate & Fringe	168.15% of		\$	13,179.20	\$ 22,160.82
TOTAL LABOR & FRINGE					\$ 35,340.02
<b>Direct Costs</b>					
Vehicle 1.75 months @ \$1000.00			\$	1,750.00	
Per Diem 1.75 months @ \$2000.00/Month			\$	3,500.00	
Cellular Telephone (\$1 00.00/month for 1.75 Months)			\$	175.00	
Supplies, Camera, Film, Delivery, etc.			\$	100.00	
TOTAL DIRECT COSTS					\$ 5,525.00
<b>Subconsultants</b>					
DanWest Engineering			\$		\$ 5,000.00
Signet Testing Labs			\$		\$ 2,000.00
<b>Fixed Fee</b>					
10% of Labor & 5% of Direct Costs/Subs)			\$		\$ 4,160.25
TOTAL COST PROPOSAL					\$ 52,025.28

SANTACRUZCOUNTY  
COST PROPOSAL FOR  
CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES  
FOR BRIDGE SEISMIC RETROFIT PROJECTS  
SOQUEL-APTOS ARCH BRIDGE  
Submitted by: URS    Date: February 5, 2001

Direct Labor		Hours	Rate		Total
Project Manager (May-Oct/01)	REG	8.0	\$	58.50	\$ 468.00
Project Manager (Nov-Oct/02)	REG	16.0	\$	61.50	\$ 984.00
Inspector (May-Oct/01)	REG	132.0	\$	31.60	\$ 4,171.20
Inspector (Nov-Oct/02)	REG	216.0	\$	33.20	\$ 7,171.20
Bridge Engineer	REG	4.0	\$	51.80	\$ 207.20
(Falsework Review if needed)					
Administrative	REG	20.0	\$	20.00	\$ 400.00
TOTAL REG DIRECT LABOR					\$ 13,401.60
<b>Indirect Costs</b>					
Overhead Rate & Fringe	168.15% of		\$	13,401.60	\$ 22,534.79
TOTAL LABOR & FRINGE					\$ 35,936.39
<b>Direct Costs</b>					
Vehicle 2 months @ \$1000.00			\$	2,000.00	
Per Diem 2 months @ \$2000.00/Month			\$	4,000.00	
Cellular Telephone (\$1 00.00/month for 2 Months)			\$	200.00	
Supplies, Camera, Film, Delivery, etc.			\$	100.00	
TOTAL DIRECT COSTS					\$ 6,300.00
<b>Subconsultants</b>					
DanWest Engineering			\$		5,000.00
Signet Testing Labs			\$		2,000.00
<b>Fixed Fee</b>					
10% of Labor & 5% of Direct Costs/Subs)			\$		4,258.64
TOTALCOSTPROPOSAL					\$ 53,495.03

SANTACRUZCOUNTY  
COST PROPOSAL FOR  
CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES  
FOR BRIDGE SEISMIC RETROFIT PROJECTS  
BROWNS VALLEY ROAD BRIDGE  
Submitted by: URS    Date: February 5, 2001

Direct Labor		Hours	Rate		Total
Project Manager (May-Oct/01)	REG	24.0	\$	58.50	\$ 1,404.00
Project Manager (Nov-Oct/02)	REG	60.0	\$	61.50	\$ 3,690.00
Inspector (May-Oct/01)	REG	520.0	\$	32.00	\$ 16,640.00
Inspector (Nov-Oct/02)	REG	778.0	\$	33.60	\$ 26,140.80
Bridge Engineer	REG	16.0	\$	51.80	\$ 828.80
(Falsework Review if needed)					
Administrative	REG	40.0	\$	20.00	\$ 800.00
TOTAL REG DIRECT LABOR					\$ 49,503.60
<b>Indirect Costs</b>					
Overhead Rate & Fringe	168.15% of		\$	49,503.60	\$ 83,240.30
TOTAL LABOR & FRINGE					\$ 132,743.90
<b>Direct Costs</b>					
Vehicle 7.5 months @ \$1000.00			\$	7,500.00	
Per Diem 7.5 months @ \$2000.00/Month			\$	15,000.00	
Cellular Telephone (\$100.00/month for 5.25 Months)			\$	750.00	
Supplies, Camera, Film, Delivery, etc.			\$	200.00	
TOTAL DIRECT COSTS					\$ 23,450.00
<b>Subconsultants</b>					
DanWest Engineering			\$		12,000.00
Signet Testing Labs			\$		10,000.00
<b>Fixed Fee</b>					
10% of Labor & 5% of Direct Costs/Subs)			\$		15,546.89
TOTAL COST PROPOSAL					<u>\$ 193,740.79</u>

SANTACRUZCOUNTY  
COST PROPOSAL FOR  
CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES  
FOR BRIDGE SEISMIC RETROFIT PROJECTS  
EAST ZAYANTE ROAD, SWANTON ROAD & BEAR CREEK-FOREST HILLS BRIDGES  
Submitted by: URS    Date: February 5, 2001

Direct Labor		Hours	Rate		Total
Project Manager (May-Oct/01)	REG	16.0	\$	58.50	\$ 936.00
Project Manager (Nov-Oct/02)	REG	8.0	\$	61.50	\$ 492.00
Inspector (May-Oct/01)	REG	168.0	\$	32.00	\$ 5,376.00
Inspector (Nov-Oct/02)	REG	88.0	\$	33.60	\$ 2,956.80
Bridge Engineer	REG	4.0	\$	51.80	\$ 207.20
(Falsework Review if needed)					
Administrative	REG	24.0	\$	20.00	\$ 480.00
TOTAL REG DIRECT LABOR					\$ 10,448.00
<b>Indirect Costs</b>					
Overhead Rate & Fringe	168.15% of		\$	10,448.00	\$ 17,568.31
TOTAL LABOR & FRINGE					\$ 28,016.31
<b>Direct Costs</b>					
Vehicle 1.5 months @ \$1000.00			\$	1,500.00	
Per Diem 1.5 months @ \$2000.00/Month			\$	3,000.00	
Cellular Telephone (\$100.00/month for 1.5 Months)			\$	150.00	
Supplies, Camera, Film, Delivery, etc.			\$	100.00	
TOTAL DIRECT COSTS					\$ 4,750.00
<b>Subconsultants</b>					
DanWest Engineering			\$		\$ 5,000.00
Signet Testing Labs			\$		\$ 2,000.00
<b>Fixed Fee</b>					
10% of Labor & 5% of Direct Costs/Subs)			\$		\$ 3,389.13
TOTAL COST PROPOSAL					\$ 43,155.44

COUNTY OF SANTA CRUZ

BRIDGE REPLACEMENT & RETROFIT CONSTRUCTION & MANPOWER SCHEDULE

BRIDGE NAME	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Ott-01	Nov-01	Dee-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02
Soquel Drive	1/2	3/4	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1	1	1	1	1	1
Valencia Road			1/4	1/4	1/4	1/4	1/4	1/4	1/4							
Soquel-Aptos Arch				1/4	1/4	1/4	1/4	1/4	1/4	1/2						
3rowns Valley Road			3/4	3/4	3/4	3/4	3/4	3/4	1	1	1					
East Zayante Road			1/4	1/4	1/4	1/4	1/4	1/4								
Swanton Road																
& Forest Hills																

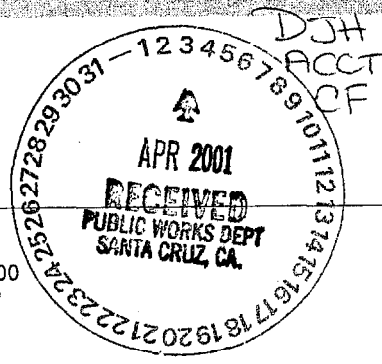
URS  
4/11/2001

MARSH USA INC.

CERTIFICATE OF INSURANCE

CERTIFICATE NUMBER  
SEA-000396272-00

PRODUCER  
Marsh Risk & Insurance Services  
CA License No. 0437153  
One California Street  
San Francisco, CA 94111



0078-WCIA-00111-

INSURED  
URS CORPORATION  
100 CALIFORNIA STREET, STE. 500  
SAN FRANCISCO, CA 94111-4529

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER OTHER THAN THOSE PROVIDED IN THE POLICY. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES DESCRIBED HEREIN.

COMPANIES AFFORDING COVERAGE

- COMPANY A NATIONAL UNION FIRE INS. CO. OF PITTSBURGH, PA
- COMPANY B AMERICAN MFRS MUTUAL INS CO
- COMPANY C AMERICAN INTERNATIONAL SPECIALTY LINES INS. CO.
- COMPANY D

COVERAGES This certificate supersedes and replaces any previously issued certificate for the policy period noted below. THIS IS TO CERTIFY THAT POLICIES OF INSURANCE DESCRIBED HEREIN HAVE BEEN ISSUED TO THE INSURED NAMED HEREIN FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THE CERTIFICATE MAY BE ISSUED OR MAY PER-AIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, CONDITIONS AND EXCLUSIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO TR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY	GL933-0915	04/01/01	04/01/02	GENERAL AGGREGATE \$ 2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMP/OP AGG \$ 2,000,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PERSONAL & ADV INJURY \$ 1,000,000
	<input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE \$ 1,000,000
					FIRE DAMAGE (Any one fire) \$ 1,000,000
					MED EXP (Any one person) \$ 5,000
B	AUTOMOBILE LIABILITY	F5Y006395-00(AOS)	04/01/01	04/01/02	COMBINED SINGLE LIMIT \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO	F5Y006396-00(HAWAII)	04/01/01	04/01/02	
	<input type="checkbox"/> ALL OWNED AUTOS	F5Y006397-00(VIRGINIA)	04/01/01	04/01/02	BODILY INJURY (Per person) \$
	<input type="checkbox"/> SCHEDULED AUTOS	F57006398-00(TEXAS)	04/01/01	04/01/02	
	<input checked="" type="checkbox"/> HIRED AUTOS	X3P084803-00(MASS)	04/01/01	04/01/02	BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> NON-OWNED AUTOS				PROPER-H DAMAGE \$
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT \$
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY: \$
					EACH ACCIDENT \$
					AGGREGATE \$
	EXCESS LIABILITY				EACH OCCURRENCE \$
	<input type="checkbox"/> UMBRELLA FORM				AGGREGATE \$
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM				\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	708-4426 CA	01/01/01	01/01/02	<input checked="" type="checkbox"/> WC STATUTORY LIMITS \$
A		708-4425 AOS	01/01/01	01/01/02	EL EACH ACCIDENT \$ 1,000,000
A	THE PROPRIETOR/ PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL	708-4427 NV & WI	01/01/01	01/01/02	EL DISEASE-POLICY LIMIT \$ 1,000,000
					EL DISEASE-EACH EMPLOYEE \$ 1,000,000
C	OTHER	476-3090	04/01/01	04/01/02	EACH CLAIM \$1,000,000
	PROF. LIABILITY (E&O)				AGGREGATE \$1,000,000
	CLAIMS MADE FORM.				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS (LIMITS MAY BE SUBJECT TO DEDUCTIBLES OR RETENTIONS)  
RE: CONTRACT ADMINISTRATION AND INSPECTION SERVICES FOR THE SANTA CRUZ COUNTY'S BRIDGE SEISMIC RETROFIT AND REC INSTRUCTION PROGRAM. THE COUNTY OF SANTA CRUZ, ITS OFFICIALS, EMPLOYEES, AGENTS AND VOLUNTEERS ARE AN ADDITIONAL INSURED WITH RESPECT OPERATIONS PERFORMED BY OR FOR THE NAMED INSURED AS RESPECTS GENERAL & AUTO LIABILITY.

CERTIFICATE HOLDER

COUNTY OF SANTA CRUZ  
ATTN: MR. DONALD J. HILL  
PUBLIC WORKS DEPARTMENT  
701 OCEAN ST.  
ROOM 410  
SANTA CRUZ, CA 95060

46

CANCELLATION

SHOULD ANY OF THE POLICIES DESCRIBED HEVNN BE CANCELED BEFORE THE EXPIRATION DATE THEREOF THE INSURER AFFORDING COVERAGE WILL ADVISE BY MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN.

MARSH USA INC.  
By: Michio Nekota

*Michio Nekota*

MM1(9/99) VALID AS OF: 03/30/01