

SUBJECT: Bridge Prevention Maintenance Program Consultant Agreement

GENERAL CONSULTANT INFORMATION

Recommended Contractor: T.Y. Lin, International

Amount of this action: \$ 108,739.00

Funding Source: City

SUBCONSULTANT PARTICIPATION

No Subconsultant participation on this action.

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE

Equal Opportunity: Required

T.Y. Lin, International submitted a Work Force Report for their San Diego employees dated August 28, 2007, indicating 25 employees in the Administrative Work Force. The Administrative Work Force Analysis indicates under representations in the following categories:

Female in Professional and Technical

ADDITIONAL COMMENTS

The Work Force Analyses is attached.

RL

File: Admin WOFO 2000

Date WOFO Submitted: 8/28/2007
 Input by: SH

Goals reflect statistical labor force availability for the following: 2000 CLFA San Diego, CA

City of San Diego/Equal Opportunity Contracting
WORK FORCE ANALYSIS REPORT
 FOR
 Company: T.Y. Lin International

I. TOTAL WORK FORCE:

	Black		Hispanic		Asian		American Indian		Filipino		White		Other								
	Goals	M	F	Goals	M	F	Goals	M	F	Goals	M	F	Goals	M	F						
Mgmt & Financial	3.3%	0	0	11.9%	0	0	6.2%	0	0	0.4%	0	0	6.2%	2	0	0	0	0			
Professional	4.0%	0	0	12.6%	1	0	6.5%	0	0	0.5%	0	0	6.5%	0	0	10	2	0			
A&E, Science, Computer	2.8%	0	0	7.3%	0	0	16.2%	0	0	0.3%	0	0	16.2%	0	0	0	0	0			
Technical	6.6%	0	0	14.8%	1	0	17.2%	1	0	0.4%	0	0	17.2%	2	0	1	1	0			
Sales	3.9%	0	0	19.5%	0	0	6.8%	0	0	0.6%	0	0	6.8%	0	0	0	0	0			
Administrative Support	7.0%	0	0	20.8%	0	0	8.8%	0	1	0.6%	0	0	8.8%	0	0	0	3	0			
Services	5.5%	0	0	36.9%	0	0	9.7%	0	0	0.6%	0	0	9.7%	0	0	0	0	0			
Crafts	4.5%	0	0	25.8%	0	0	9.1%	0	0	0.7%	0	0	9.1%	0	0	0	0	0			
Operative Workers	4.3%	0	0	38.8%	0	0	20.8%	0	0	0.3%	0	0	20.8%	0	0	0	0	0			
Transportation	8.1%	0	0	32.1%	0	0	4.5%	0	0	0.5%	0	0	4.5%	0	0	0	0	0			
Laborers	4.4%	0	0	54.0%	0	0	4.1%	0	0	0.5%	0	0	4.1%	0	0	0	0	0			
TOTAL		0	0		2	0		1	1		0	0		2	0		13	6		0	0

HOW TO READ TOTAL WORK FORCE SECTION:

The information blocks in Section 1 (Total Work Force) identify the absolute number of the firm's employees. Each employee is listed in their respective ethnic/gender and employment category. The percentages listed under the heading of "CLFA Goals" are the County Labor Force Availability goals for each employment and ethnic/gender category.

Mgmt & Financial
 Professional
 A&E, Science, Computer
 Technical
 Sales
 Administrative Support
 Services
 Crafts
 Operative Workers
 Transportation
 Laborers

TOTAL EMPLOYEES			Female Goals
ALL	M	F	
2	2	0	39.8%
13	11	2	59.5%
0	0	0	22.3%
6	5	1	49.0%
0	0	0	49.4%
4	0	4	73.2%
0	0	0	62.3%
0	0	0	8.6%
0	0	0	36.7%
0	0	0	15.2%
0	0	0	11.1%
25	18	7	

HOW TO READ EMPLOYMENT ANALYSIS SECTION:

The percentages listed in the goals column are calculated by multiplying the CLFA goals by the number of employees in that job category. The number in that column represents the percentage of each protected group that should be employed by the firm to meet the CLFA goal. A negative number will be shown in the discrepancy column for each underrepresented goal of at least 1.00 position.

II. EMPLOYMENT ANALYSIS

TOTAL

	Black			Hispanic			Asian			American Indian			Filipino			Female		
	Goals	Actual	Discrepancy	Goals	Actual	Discrepancy	Goals	Actual	Discrepancy	Goals	Actual	Discrepancy	Goals	Actual	Discrepancy	Goals	Actual	Discrepancy
Mgmt & Financial	0.07	0	N/A	0.24	0	N/A	0.12	0	N/A	0.01	0	N/A	0.12	0	N/A	0.80	0	N/A
Professional	0.52	0	N/A	1.64	1	N/A	0.85	0	N/A	0.07	0	N/A	0.85	0	N/A	7.74	2	(5.74)
A&E, Science, Computer	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Technical	0.40	0	N/A	0.89	1	N/A	1.03	1	N/A	0.02	0	N/A	1.03	2	N/A	2.94	1	(1.94)
Sales	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Administrative Support	0.28	0	N/A	0.83	0	N/A	0.35	1	N/A	0.02	0	N/A	0.35	0	N/A	2.93	4	1.07
Services	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Crafts	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Operative Workers	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Transportation	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Laborers	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00

Goals are set by job categories for each protected group. An underrepresentation is indicated by a negative number, but if the DISCREPANCY is less than -1.00 position, a N/A will be displayed to show there is no underrepresentation.

000333

REQUEST FOR COUNCIL ACTION
CITY OF SAN DIEGO

1. CERTIFICATE NUMBER (FOR AUDITOR'S USE) 103
280027, 11/13
3. DATE: September 19, 2007

TO: CITY ATTORNEY

2. FROM (ORIGINATING DEPARTMENT): ENGINEERING & CAPITAL PROJECTS

4. SUBJECT: Bridge Preventive Maintenance Program Consultant Agreement

5. PRIMARY CONTACT (NAME, PHONE, & MAIL STA.)
Marnell Gibson, 533-5213, MS 908

6. SECONDARY CONTACT (NAME, PHONE, & MAIL STA.)
Kris Shackelford, 533-3781, MS 612

7. CHECK BOX IF REPORT TO COUNCIL IS ATTACHED

8. COMPLETE FOR ACCOUNTING PURPOSES

FUND	38374
DEPT.	30244
ORGANIZATION	107
OBJECT ACCOUNT	4279
JOB ORDER	530620
C.I.P. NUMBER	53-062.0
AMOUNT	\$108,739

9. ADDITIONAL INFORMATION / ESTIMATED COST:
Consultant Agreement: \$108,739

10. ROUTING AND APPROVALS

ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED	ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
1	ORIGINATING DEPARTMENT	<i>[Signature]</i>	9/24/07	8	DEPUTY CHIEF	<i>[Signature]</i>	10-12-07
2	EAS	<i>[Signature]</i>	9/26/07	9	COO	NOT READ	
3	EOC	<i>[Signature]</i>	9/28/07	10	CITY ATTORNEY	<i>[Signature]</i>	10/30/07
4	LIAISON OFFICE	<i>[Signature]</i>	10/8/07	11	ORIG. DEPT	<i>[Signature]</i>	10/30/07
5	FM	<i>[Signature]</i>	10/09/07		DOCKET COORD:	<i>[Signature]</i>	10/31/07
6	AUDITORS	<i>[Signature]</i>	10/10/07		COUNCIL PRESIDENT	<input type="checkbox"/> SPOB <input checked="" type="checkbox"/> CONSENT <input type="checkbox"/> ADOPTION	
7	<i>[Signature]</i>	<i>[Signature]</i>	10/10/07		COUNCIL DATE:	11/13/07	

11. PREPARATION OF: RESOLUTIONS ORDINANCE(S) AGREEMENT(S) DEED(S)

1. Authorizing the Mayor to execute an Agreement with T.Y. Lin, International for professional services for the City of San Diego Bridge Preventive Maintenance Program; and

(CONTINUED)

11A. STAFF RECOMMENDATIONS: ADOPT THE RESOLUTIONS

12. SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION.)

COUNCIL DISTRICT(S): City Wide

COMMUNITY AREA(S): City Wide

ENVIRONMENTAL IMPACT: This activity (execution of consultant agreement) is not subject to the California Environmental Quality Act (CEQA) pursuant to State CEQA Guidelines Section §15060(c)(3). This determination is predicated on Section 15004 of the Guidelines, which provides direction to lead agencies on the appropriate timing for environmental review.

HOUSING IMPACT: N/A

OTHER ISSUES: Attachments: Consultant Agreement. Upon Council approval, please forward a copy of the Resolution to Edric Doringo, Transportation Engineering Division, MS612.

000335

REPORT TO THE CITY COUNCIL
EXECUTIVE SUMMARY SHEET

DATE REPORT ISSUED: September 19, 2007 REPORT NO.: N/A (1472)
ATTENTION: Council President and City Council
ORIGINATING DEPT.: Engineering and Capital Projects
SUBJECT: City of San Diego Bridge Preventive Maintenance Program
COUNCIL DISTRICTS: Citywide
STAFF CONTACT: Marnell Gibson (619)533-5213/ Kris Shackelford (619)533-3781

REQUESTED ACTION:

Authorizing the Mayor to execute an Agreement with T.Y. Lin, International for professional services for the Bridge Preventive Maintenance Program assessment.

STAFF RECOMMENDATION:

Approve the resolutions.

EXECUTIVE SUMMARY:

On October 24, 2006 City Council adopted Resolution No. 302021, accepting a Federal grant in the amount of \$223,095 for the purpose of funding the Bridge Preventive Maintenance Program (BPMP) assessment. *The program goals are to extend the service life of existing bridges by correcting minor deficiencies early in a bridge's life, rather than wait until a bridge has major problems requiring costly rehabilitation, reconstruction or replacement.* Preservation of structural serviceability is a key element to this program.

There are three hundred and eighteen bridges in the City of San Diego inventory. Engineering & Capital Projects staff, with the assistant from a bridge consultant firm, will be working in conjunction with Caltrans' bridge inspectors to narrow down a list of bridges that are good candidates for this program. Careful evaluation of all deficiencies will be required in order to properly scope appropriate preventive maintenance measures. In addition to the structural evaluation, the team must also develop objective procedures to prioritize preventive maintenance projects. The highest priority will include the repair of scour counter measure, embankment erosion control and the repairs, restoration, and strengthening of structural elements.

On July 26, 2007, three firms were interviewed in accordance with City of San Diego A.R. 25.70 and the State of California Local Assistance Program Guidelines, to assist the City with this assessment. The Deputy Director of Right of Way Division, as Appointing Authority, received staff recommendation and selected T.Y. Lin International as the consultant for this project.

A final BPMP report will be submitted to Caltrans at the completion of the assessment. This report will detail bridge specifics, proposed preventive maintenance treatments and cost-benefit analysis. Currently no funding has been identified for the actual projects. However, this report will be used as the basis for Federal grant applications should funding become available in the future.

000336

REPORT TO THE CITY COUNCIL
EXECUTIVE SUMMARY SHEET

FISCAL CONSIDERATIONS:

\$108,739 is needed for the Consultant Agreement. Funds are available in Fund No. 38374, Bridge Preventive Maintenance Program.

PREVIOUS COUNCIL COMMITTEE ACTION:

Resolution No. 302021 dated November 3, 2006 Accepting Federal Grant Funding

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

No community participation is required for the assessment.

KEY STAKEHOLDERS:

City of San Diego, FHWA, Caltrans, and T.Y. Lin International.

WJ


David Jarrell, P.E. *Jarrell*
Director of Engineering & Capital Projects



R. F. Haas
Deputy Chief Public Works

000337

The City of San Diego
CERTIFICATE OF CITY AUDITOR AND COMPTROLLER

CERTIFICATE OF UNALLOTTED BALANCE

AC 2800270

ORIGINATING

DEPT. NO.: 547

I HEREBY CERTIFY that the money required for the allotment of funds for the purpose set forth in the foregoing resolution is available in the Treasury, or is anticipated to come into the Treasury, and is otherwise unallotted.

Amount: _____ Fund: _____

Purpose: _____

Date: _____ By: _____
AUDITOR AND COMPTROLLER'S DEPARTMENT

ACCOUNTING DATA										
ACCTG. LINE	CY PY	FUND	DEPT	ORG.	ACCOUNT	JOB ORDER	OPERATION ACCOUNT	BENF/ EQUIP	FACILITY	AMOUNT
TOTAL AMOUNT										

FUND OVERRIDE

CERTIFICATION OF UNENCUMBERED BALANCE

I HEREBY CERTIFY that the indebtedness and obligation to be incurred by the contract or agreement authorized by the hereto attached resolution, can be incurred without the violation of any of the provisions of the Charter of the City of San Diego; and I do hereby further certify, in conformity with the requirements of the Charter of the City of San Diego, that sufficient moneys have been appropriated for the purpose of said contract, that sufficient moneys to meet the obligations of said contract are actually in the Treasury, or are anticipated to come into the Treasury, to the credit of the appropriation from which the same are to be drawn, and that the said money now actually in the Treasury, together with the moneys anticipated to come into the Treasury, to the credit of said appropriation, are otherwise unencumbered.

Not to Exceed: \$108,739.00

Vendor: T.Y. Lin, International

Purpose: To authorize the expenditure of funds for the purpose of executing the agreement for consulting services related to the SD Bridge Preventative Maintenance Program.

Date: October 10, 2007 By:  Caryn McGriff
AUDITOR AND COMPTROLLER'S DEPARTMENT

ACCOUNTING DATA										
ACCTG. LINE	CY PY	FUND	DEPT	ORG.	ACCOUNT	JOB ORDER	OPERATION ACCOUNT	BENF/ EQUIP	FACILITY	AMOUNT
1	0	30244	30244	107	4279	530620				\$108,739.00
TOTAL AMOUNT										\$108,739.00

FUND OVERRIDE

AC 2800270

000339

RESOLUTION NUMBER R-_____

DATE OF FINAL PASSAGE _____

A RESOLUTION OF THE COUNCIL OF THE CITY OF SAN DIEGO AUTHORIZING AN AGREEMENT WITH T.Y. LIN INTERNATIONAL FOR THE CITY OF SAN DIEGO BRIDGE PREVENTIVE MAINTENANCE PROGRAM.

BE IT RESOLVED, by the Council of the City of San Diego, as follows:

1. That the Mayor be and he is hereby authorized and empowered to execute, for and on behalf of said City, an agreement with T.Y. Lin, International, for professional services for the City of San Diego Bridge Preventive Maintenance Program [Project] under the terms and conditions set forth in the Agreement on file in the office of the City Clerk as Document No. RR _____.

2. That the expenditure of an amount not to exceed \$108,739 from CIP No. 53-062.0, Bridge Preventive Maintenance Assessment Program, Fund No. 38374, Bridge Preventive Maintenance, is authorized for the purpose of providing funds for the above referenced Project.

3. That the City Auditor and Comptroller, upon advice from the administering department, is authorized to transfer excess funds, if any, to the appropriate reserves.

000340

BE IT FURTHER RESOLVED, that this activity is not subject to CEQA pursuant to the State CEQA Guidelines Sections 15060(c)(3). This determination is predicated on Section 15004 of the Guidelines, which provides direction to lead agencies on the appropriate timing for environmental review.

APPROVED: MICHAEL J. AGUIRRE, City Attorney

By Peter A. Mesich
Peter A. Mesich
Deputy City Attorney

PAM:cfq
10/15/07
Or.Dept:E&CP
R-2008-335
Aud.Cert.:2800270

I hereby certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of _____.

ELIZABETH S. MALAND
City Clerk

By _____
Deputy City Clerk

Approved: _____
(date)

JERRY SANDERS, Mayor

Vetoed: _____
(date)

JERRY SANDERS, Mayor