



Solano Transportation Authority

**REQUEST FOR PROPOSAL
(RFP No. 2010-09)**

FOR

Preparation of Plans, Specifications and Estimate (PS&E) for

I-80/I-680/STATE ROUTE (SR) 12 INTERCHANGE

**I-80 WESTBOUND TO I-680 SOUTHBOUND CONNECTOR
PROJECT (PACKAGE 3)**

Release Date: December 20, 2010

PROPOSALS DUE: 3:00 PM,
Monday, January 31, 2011

Solano Transportation Authority
One Harbor Center, Suite 130
Suisun City, CA 94585

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REQUEST FOR PROPOSAL
(RFP No. 2010-09)

FOR
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I-80/I-680/STATE ROUTE (SR) 12 INTERCHANGE
I-80 WESTBOUND TO I-680 SOUTHBOUND CONNECTOR PROJECT (PACKAGE 3)

in
Solano County

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SECTION 1 — INTRODUCTION

The Solano Transportation Authority (STA) is a joint powers authority with members including the cities of Benicia, Dixon, Fairfield, Rio Vista, Suisun City, Vacaville, and Vallejo and the County of Solano. STA will be taking the lead on the preparation of the Plans, Specifications and Estimate (PS&E) and construction for the **I-80 Westbound to I-680 Southbound Connector Project (Package 3)**.

SECTION 2 — SERVICES TO BE PROVIDED

The STA intends to retain a qualified and committed professional engineering firm/team to provide services required for the preparation of PS&E for the **I-80 Westbound to I-680 Southbound Connector Project (Package 3)**. The scope of work will also include preparation of final construction bid documents. The selected consultant will work closely with STA, as well as the City of Fairfield and Caltrans.

The consultant will provide professional and technical engineering services to prepare final design documents and related activities. The required engineering design services will include, but not be limited to, the following: 1) roadway, drainage, foundation investigations, lighting, pavement features, traffic studies, signals, signing, striping, stage construction, landscaping, surveys, right-of-way engineering, preparation of permit applications, obtaining permits, and such other incidental features required to complete the PS&E and final bid documents. The selected consultant will also need to provide design support services during construction. The environmental clearance for the I-80/I-680/SR 12 Interchange (EIR/EIS) is currently underway and expected to be completed in April 2011.

SECTION 3 — I-80 Westbound to I-680 Southbound Connector Project (Package 3)

Background

I-80 is a major transcontinental highway route, typically six to eight lanes. The corridor within Solano County functions as an essential commuter route within the San Francisco Bay Area, connecting workers in Solano County with jobs in neighboring Contra Costa, Alameda, and San Francisco Counties. Its regional significance is demonstrated by its high percentage of inter-county travel. In addition to its function as a commuter corridor, this route provides an important connection between the Bay Area and Sacramento, the Sierra Nevada and Lake Tahoe regions. Finally, the route is also a primary truck route connecting the Port of Oakland to points east and north, contributing significantly to the economic health of the State of California by facilitating goods distribution throughout the western U.S.

The existing I-80/I-680/SR 12 interchange complex was constructed approximately 40 years ago, and current traffic demands have resulted in extreme congestion, delays, substantial traffic diversion, and unacceptable levels of service (LOS). The proposed improvements are designed to reduce congestion, accommodate anticipated increases in traffic, and address safety concerns.

Caltrans, in cooperation with the STA and the Federal Highway Administration (FHWA) proposes to improve the interchanges between I-80, I-680 and SR12 in the vicinity of City of Fairfield, Solano County, California. The proposed improvements are designed to reduce congestion, accommodate anticipated increases in traffic demand, and address safety concerns, while at the same time preserving the existing network of interchanges serving the local land uses.

Construction of the fundable first phase (Phase 1) of the Preferred Alternative is proposed to take place in a series of construction packages beginning in 2012. The I-80 Westbound to I-680 Southbound Connector Project (Package 3) is the subject of this RFP.

Project Description

I-80 Westbound to I-680 Southbound Connector Project (Package 3) consists of constructing a new I-80 Westbound to I-680 Southbound Connector for the I-80/I-680/SR 12 Interchange (Attachment A).

Preliminary Project Schedule

The STA is committed to delivering this project expeditiously. Presented in the table below is a preliminary schedule for the project.

I-80 Westbound to I-680 Southbound Connector Project (Package 3)	
Tasks	Completion Date
Select Consultant	February 2011
35% PS&E Submittal	September 2011
65% PS&E Submittal	February 2012
95% PS&E Submittal	July 2012
100% PS&E Submittal	November 2012
Final PS&E	March 2013
Right-of-Way Activities /Acquisition (R/W)	January 2014
Advertise Project for Construction	September 2013
Award Construction Contract	December 2013

NOTE: The I-80/I-680/SR12 Interchange Draft Project Report (DPR) is available for review at the STA Offices. To schedule a time to review the documents, please call Johanna Masielat at the STA at (707) 424-6008. You may also pick up a CD (containing the DPR) at the STA Offices or request it be mailed to you.

SECTION 4 — LOCAL PREFERENCE

STA has recently adopted a Local Preference Policy (Attachment B) to encourage businesses to locate and remain in Solano County. A Declaration of Local Business Form will need to be completed by each local firm/business and included in an appendix of your proposal.

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SECTION 5 — RFP SUBMITTAL REQUIREMENTS

Please prepare your proposal in accordance with the following requirements.

1. *Proposal:* The proposal (excluding resumes and the transmittal letter) shall not exceed a total of 30 single-sided, 8.5” x 11” pages. Resumes should be included in an appendix.
2. *Transmittal Letter:* The proposal shall be transmitted with a cover letter describing the firm’s/team’s interest and commitment to the proposed project. The letter shall state that the proposal shall be valid for a 90-day period and should include the name, title, address and telephone number of the individual to whom correspondence and other contacts should be directed during the consultant selection process. The person authorized by the firm/team to negotiate a contract with STA shall sign the cover letter.

Address the cover letter as follows:

Janet Adams, Director of Projects
Solano Transportation Authority
One Harbor Center, Suite 130
Suisun City, California 94585

3. *Project Understanding:* This section shall clearly convey the consultant’s understanding of the nature of the work, including coordination with and approvals from STA, Solano County, City of Fairfield and Caltrans.
4. *Approach and Management Plan:* This section shall provide the firm’s/team’s proposed approach and management plan for providing the services. Include an organization chart showing the proposed relationships among consultant staff, Solano County staff, Fairfield staff, Caltrans staff, STA staff and any other parties that may have a significant role in the delivery of this project. **NOTE: Your proposal should discuss what level of design/effort is required to ensure the design for the I-80 Westbound to I-680 Southbound Connector Project (Package 3) will not create difficulties for future construction packages for the other direct connectors associated with the I-80/I-680/SR 12 Interchange. It should also address your approach for coordination with the design team for the I-680/Red Top Interchange Project.**
5. *Qualifications and Experience:* The proposal shall provide the qualifications and experience of the consultant team that will be available for the **I-80 Westbound to I-680 Southbound Connector Project (Package 3)**. Please emphasize the specific qualifications and experience from projects similar to this project for the Key Team Members. Key Team Members are expected to be committed for the duration of the project. Replacement of Key Team Members will not be permitted without prior consultation with and approval of the STA.

6. *Work Plan and Schedule:* The Work Plan should be structured to include the following major tasks for each Construction Package:

- 35% PS&E Submittal
- 65% PS&E Submittal
- 95% PS&E Submittal
- 100% PS&E Submittal
- Final Design
- Right-of-way Engineering
- Permit Applications and Obtaining Permits
- Design Support Services During Construction

This section shall include a description of how each major task and subtask of the project will be conducted, identification of deliverables for each major task and subtask, and a schedule. The Work Plan should be in sufficient detail to demonstrate a clear understanding of the project. The schedule should show the expected sequence of tasks and subtasks and include durations for the performance of each task, subtask, milestones, submittal dates and review periods for each submittal. Discuss the firm/team's approach for completing the PS&E services for this project on schedule.

7. *Staffing Plan:* The proposal shall provide a staffing plan (detailed by quarter and major task) and an estimate of the **total hours** (detailed by position) required for preparation of the Plans, Specifications, and Estimate (PS&E). **NOTE: Hours for each subconsultant shall be included in the staffing plan.** Discuss the workload, both current and anticipated, for all Key Team Members, and their capacity to perform the requested services for the **I-80 Westbound to I-680 Southbound Connector Project (Package 3)** according to your proposed schedule. Discuss the firm/team's approach for completing the PS&E services for this project within budget.

8. *Additional Relevant Information:* Provide additional relevant information that may be helpful in the selection process (not to exceed the equivalent of 2 single-sided pages).

9. *References:* For each Key Team Member, provide at least three references (names and current phone numbers) from recent work (previous five years) similar to the **I-80 Westbound to I-680 Southbound Connector Project (Package 3)**. Include a brief description of each project associated with the reference, and the role of the respective team member.

10. *Submittal of Proposals:* Ten (10) copies of your proposal are due at the STA offices no later than the time and date specified in Section 7, below. Envelopes or packages containing the proposals should be clearly marked, **"Proposals Enclosed."**

11. *Cost Proposal:* A cost proposal should be submitted in a **separate sealed envelope titled "PS&E Consultant Cost Proposal."** The cost submittal should indicate the number of anticipated hours/costs by the Project Manager and Key Team Members. The estimated level of hours/costs for other staff can be summarized in general categories. **NOTE: Hours/costs for each subconsultant shall be included in the cost proposal.**

Include information regarding your Federal Acquisition Regulations (FAR) multiplier and the FAR of any subconsultants. The STA will pay costs based on the FAR plus a negotiated fee, however the overall multiplier will not exceed 3.0. Also, please include a list of personnel positions proposed for performance of the services and the hourly salary range of each classification (including subconsultants).

SECTION 6 — SELECTION OF CONSULTANT

The overall process will be to evaluate the technical components of all the proposals completely and independently from the cost component. The proposals will be evaluated and scored on a 100 point total basis using the following criteria:

1. Qualifications and specific experience of Key Team Members.
2. Project understanding and approach, including an understanding of STA, County, City of Fairfield, and Caltrans review, approval and coordination processes.
3. Experience with similar types of projects.
4. Satisfaction of previous clients.
5. Schedule and capacity to provide qualified personnel.
6. Local firm participation (See Local Preference Policy in Attachment B)

Two or more of the firms/teams will be invited to an interview during the week of February 7, 2011. The Project Manager and Key Team Members should attend the interview. The evaluation / interview panel may include representatives from STA and other agencies, but the specific composition of the panel will not be revealed prior to the interviews. Costs for travel expenses and proposal preparation shall be borne by the consultants.

Once the top firm/team has been determined, STA staff will start contract negotiations with the firm/team. If contract negotiations are not successful, the second ranked firm/team may be asked to negotiate a contract with STA, etc. Provided the negotiations are proceeding well, the STA may elect to initiate a portion of the work scope with a Notice to Proceed (NTP), prior to execution of the contract.

SECTION 7 — SELECTION PROCESS DATES

- January 7, 2011:** **Pre-proposal Meeting** will be held at 10:00 AM at Suisun City Hall at 701 Civic Center Blvd.
- January 31, 2011:** **Proposals are due no later than 3:00 PM** at the offices of the Solano Transportation Authority, One Harbor Center, Suite 130, Suisun City, CA 94585. *Late submittals will not be accepted.*
- Week of February 7th (Tentative):** Interviews for consultant selection for the **I-80 Westbound to I-680 Southbound Connector Project.**
- Week of February 15th:** Top ranked firm/team notified.

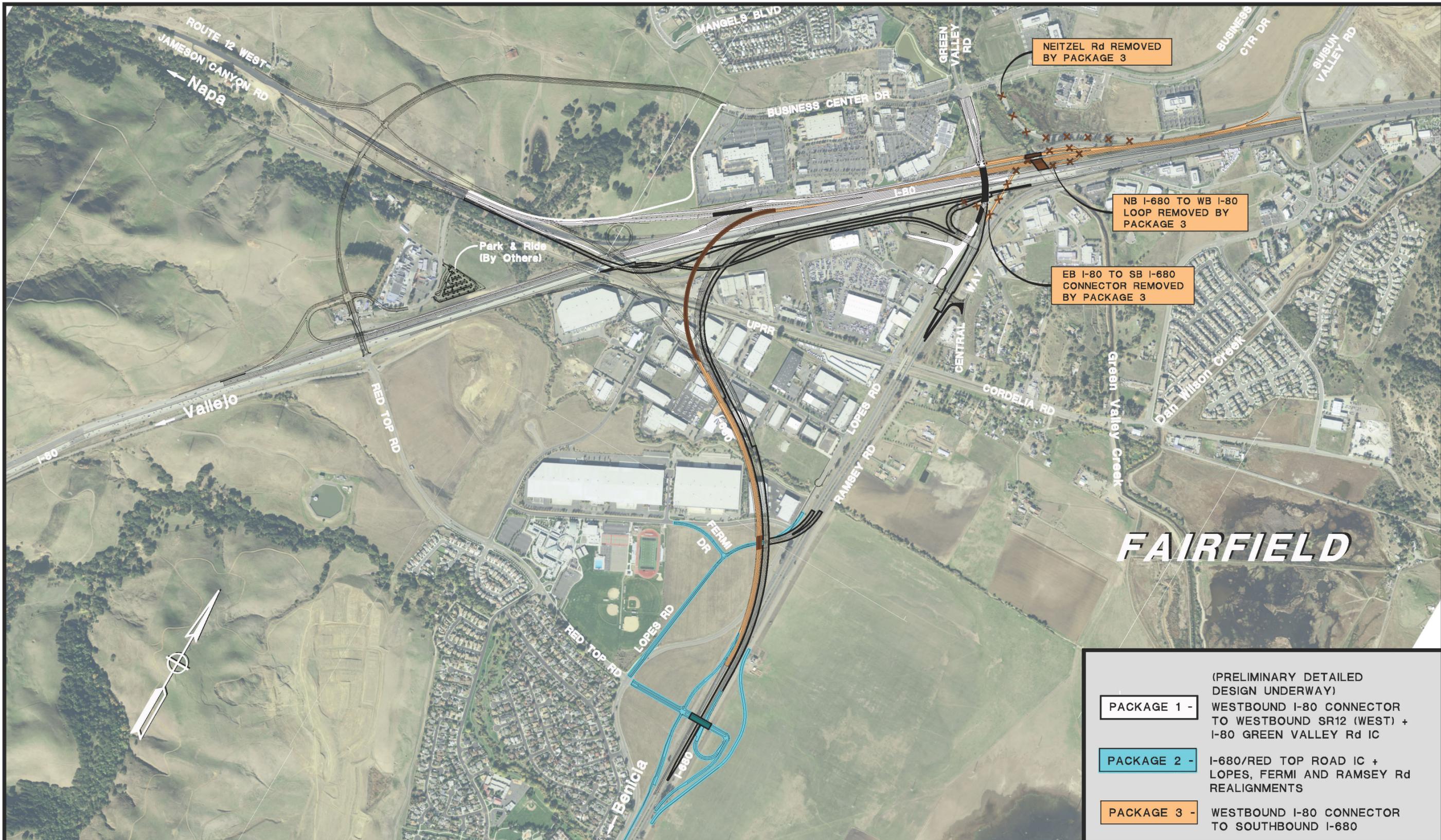
If you have any questions regarding this RFP, please contact:

Dale O. Dennis or
STA Project Manager
Phone (925) 686-0619
Fax (925) 686-2993
dodennis@dataclonemail.com

Janet Adams
Deputy Executive Director/Director of Projects
Phone (707) 424-6010
Fax (707) 424-6074
jadams@sta-snci.com

SECTION 8 — ATTACHMENTS

- Attachment A – Project Map
- Attachment B – STA Local Preference Policy
- Attachment C – List of Firms that Received this RFP



(PRELIMINARY DETAILED DESIGN UNDERWAY)

PACKAGE 1 -	WESTBOUND I-80 CONNECTOR TO WESTBOUND SR12 (WEST) + I-80 GREEN VALLEY Rd IC
PACKAGE 2 -	I-680/RED TOP ROAD IC + LOPES, FERMI AND RAMSEY Rd REALIGNMENTS
PACKAGE 3 -	WESTBOUND I-80 CONNECTOR TO SOUTHBOUND I-680

SCALE: 1" = 1000' (@11"x17")
 DATE: DECEMBER 2010
 JOB: 81-52008-112-6

ALTERNATIVE C, PHASE 1
STA RFP No. 2010-08 AND RFP No. 2010-09
 I-80/I-680/SR-12 INTERCHANGE PROJECT



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Solano Transportation Authority

... working for you!

SOLANO TRANSPORTATION AUTHORITY

Member Agencies:
Benicia ♦ Dixon ♦ Fairfield ♦ Rio Vista ♦ Suisun City ♦ Vacaville ♦ Vallejo ♦ Solano County

One Harbor Center, Suite 130, Suisun City, CA 94585-2473 ♦ Telephone (707) 424-6075 / Facsimile (707) 424-6074
Email: staplan@sta-snci.com ♦ Website: solanolinks.com

DECLARATION OF LOCAL BUSINESS

Solano Transportation Authority (“STA”) gives local businesses a preference in formal solicitations of goods and services as set forth in _____ of the STA’s Purchasing Policy Manual.

In order to qualify for this preference, a business must meet all of the following criteria:

- a valid business license issued from Solano County or a political subdivision within Solano County; and
- its principal business office, or a satellite office with at least one full-time employee, located in Solano County.

By completing and signing this form, the undersigned states that, under penalty of perjury, the statements provided are true and correct and that the business meets the definition of a local business.

All information submitted is subject to investigation, as well as disclosure to third parties under the California Public Records Act. Incomplete, unclear, or incomprehensible responses to the following will result in the bid not being considered for application of the STA’s local preference policy. False or dishonest responses will result in rejection of the bid and curtail the declarant’s ability to conduct business with the STA in the future. It may also result in legal action.

1. Legal name of business: _____

2. Physical address of principal place of business or satellite office with at least one employee:

3. Business license number issued by County of Solano, or incorporated city within the County:

License Number: _____ Issued by: _____

Authorized Signature: _____ Date: _____

Printed Name & Title: _____

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AECOM
2101 Webster Street, Suite 1900
Oakland, CA 94612-3042

AGS, Inc.
111 New Montgomery Street, Ste. 500
San Francisco, CA 94105-3617

AMC Consulting Engineers, Inc.
487 Eighth Street
Oakland, CA 94607-3936

A-N West Inc.
3095 Richmond Parkway, Suite 201
Richmond, CA 94806-5878

Anchor Engineering, Inc.
3685 Mt. Diablo Boulevard, Suite 355
Lafayette, CA 94611-5746

ANSE Consulting Structural Engineers
4930 Stoneridge Court
Oakland, CA 94605-3872

ARUP
560 Mission Street, 7th Floor
San Francisco, CA 94105-0915

Begur Consulting
PO Box 464
Gilroy, CA 95021

Bellecci & Associates
2290 Diamond Boulevard, Suite 100
Concord, CA 94520-5744

Biggs Cardosa Associates, Inc.
101 California Street, Suite 875
San Francisco, CA 94111-5811

Biggs Cardosa Associates, Inc.
865 The Alameda
San Jose, CA 95126-3133

BKF Engineers
4670 Willow Road, Suite 250
Pleasanton, CA 94588-8589

BRG Engineering
3841 North Freeway Blvd, Suite 175
Sacramento, CA 95834-1948

Burleson Consulting, Inc.
950 Glenn Drive, Suite 245
Folsom, CA 95630-3195

Cal Inc.
2040 Peabody Road, Suite 400
Vacaville, CA 95687-6694

CALTROP Corporation
2200 Powell Street, Suite 1125
Emeryville, CA 94608-1847

Carlile - Macy
15 Third Street
Santa Rosa, CA 95401-6204

Carlson Berbee & Gibson, Inc.
6111 Bollinger Canyon Road, Ste 150
San Ramon, CA 94583-5103

CH2M Hill
155 Grand Avenue, Suite 800
Oakland, CA 94612-3779

CH2M Hill
2485 Natomas Park Drive, Suite 600
Sacramento, CA 95833-2934

Chaudhary & Associates, Inc.
851 Napa Valley Corporate Way, Suite G
Napa, CA 94558-7551

Coastland
1400 Natomas Avenue
Santa Rosa, CA 95405-7575

Concrete Science, Inc.
1534 B Street
Hayward, CA 94541-3018

Creegan & D'Angelo Engineering
2420 Martin Road, Suite 380
Fairfield, CA 94534-8610

Cunningham Engineering Corporation
2940 Spafford Street, Suite 200
Davis, CA 95616-6804

David Evansand Associates, Inc.
1544 Eureka Road, #200
Roseville, CA 95661-3092

Development Impact, Inc.
9370 Studio Court, Suite 100-A
El Grove, CA 95758-8047

DKS Associates
1000 Broadway, Suite 450
Oakland, CA 94607-4039

Dokken Engineering
2365 Iron Point Road, Suite 200
Folsom, CA 95630-8713

Dowling Associates
180 Grand Avenue, Suite 250
Oakland, CA 94612-3774

Drake Haglan & Associates
10423 Old Placerville Road, Suite 200
Sacramento, CA 95827-2542

ENGEO Incorporated
2010 Crow Canyon Place, Suite 250
San Ramon, CA 94583-1344

ESE Consulting Engineers, Inc.
1060 Grant Street # 3D
Benicia, CA 94510-2940

Fehr & Peers
100 Pringle Avenue, Suite 600
Walnut Creek, CA 94596-3582

Fugro West, Inc.
1000 Broadway, Suite 440
Oakland, CA 94607-4033

GEI Consultants, Inc.
180 Grand Avenue, Suite 1410
Oakland, CA 94612-3017

Gray-Bowen & Company
1676 North California Blvd, Suite 400
Walnut Creek, CA 94596-4188

Greenwood & Moore, Inc.
3111 Castro Valley Boulevard, Ste 200
Castro Valley, CA 94546-5554

Harris & Associates
1401 Willow Pass Road, Suite 500
Concord, CA 94520-7964

HDR Engineering, Inc.
2121 North California Blvd., Suite 475
Walnut Creek, CA 94596-7334

HNTB Corporation
1330 Broadway, Suite 1630
Oakland, CA 94612-1515

HQE Incorporated
1814 Franklin Street, Suite 700
Oakland, CA 94612-3486

IMS
945 Hornblend Street, Suite G
San Diego, CA 92109-4057

Jacobs Engineering
1340 Treat Boulevard, Suite 208
Walnut Creek, CA 94597-8850

Jacobs Engineering
300 Frank Ogawa Plaza, Suite 10
Oakland, CA 94612-2037

Kimley-Horn & Associates
555 12th Street, Suite 1230
Oakland, CA 94803-4095

Kimley-Horn & Associates
6130 Stoneridge Mall Road, Suite 370
Pleasanton, CA 94588-3287

Kleinfelder, Inc.
4670 Willow Road, Suite 100
Pleasanton, CA 94588-8587

Lionakis Beaumont Design Group
1919 19th Street
Sacramento, CA 95814-6714

Luk & Associates
738 Alfred Nobel Drive
Hercules, CA 94547-1805

MACTEC Engineering and Consulting
5341 Old Redwood Highway, Suite 300
Petaluma, CA 94954-7126

Mark Thomas & Company, Inc.
1243 Alpine Road, Suite 222
Walnut Creek, CA 94596-4431

McGraw-Hill Construction-DODGE
4020 Lennane Drive
Sacramento, CA 95834-3300

Mendoza & Associates
501 Second Street, Suite 330
San Francisco, CA 94107-4131

MGE Engineering, Inc.
7415 Greenhaven Drive, Suite 100
Sacramento, CA 95831-5168

MMS Design Associates
821 Escobar Street, # 222
Martinez, CA 94553-1219

Moffatt & Nichol Engineers
1300 Clay Street, Suite 550
Oakland, CA 94612-1533

Morton & Pitalo, Inc
1788 Tribute Road, Suite 200
Sacramento, Ca 95815-4412

MRO Engineers, Inc.
2202 Plaza Drive
Rockland, CA 95765-4044

Ninyo & Moore
1956 Webster Street, Suite 400
Oakland, CA 94612-2925

Nolte Associates, Inc.
201 North Civic Drive, Suite 255
Walnut Creek, CA 94596-3866

Parsons Brinckerhoff
303 Second Street, Suite 700 North
San Francisco, CA 94107-1327

Parsons Corporation
50 Fremont Street, Suite 1500
San Francisco, CA 94105-2234

PB
303 Second Street, Suite 700 North
San Francisco, CA 94111-3613

PBS & J
1200 Second Street
Sacramento, CA 95814-3234

Phillippi Engineering
425 Merchant Street, Suite 200
Vacaville, CA 95688-4539

PMC
500 12th Street, Suite 240
Oakland, CA 94607-4013

PSOMAS
1075 Creekside Ridge Drive, Suite 200
Roseville, CA 95678-3504

Quincy Engineering, Inc.
3247 Ramos Circle
Sacramento, CA 95827-2501

RAJAPPAN & MEYER
1038 Leigh Avenue, Suite 100
San Jose, CA 95126-4129

RBF Consulting
500 Ygnacio Valley Road, Suite 270
Walnut Creek, CA 94596-2802

Salaber Associates, Inc.
180 South First Street, Suite 10
Dixon, CA 95620-3439

Sousa Land Surveys, Inc.
3809 Rollingwood Drive
Fairfield, CA 94534-7935

Stantec Consulting, Inc.
2590 Venture Oaks Way
Sacramento, CA 95833-3200

Swinerton Management & Consulting
260 Townsend Street
San Francisco, CA 94107-1719

SYSTRA Consulting, Inc.
71 Stevenson Street, Suite 400
San Francisco, CA 94105-0908

T.Y. Lin International/CCS
1111 Broadway, Suite 2150
Oakland, CA 94607-4083

T.Y. Lin International/CCS
3301 C Street, Bld 100-M
Sacramento, CA 95816-3350

Telamon Engineering Consultants
855 Folsom Street, Unit 142
San Francisco, CA 94107-1174

TJKM Transportation Consultants
3875 Hopyard Road, Suite 200
Pleasanton, CA 94588-8528

Towill, Inc.
5099 Commercial Circle, Suite 100
Concord, CA 94520-1234

TransCore
428 1/2 Fist Street, Suite 200
Woodland, CA 95695-4079

Transpedia Consulting Engineers
613 Fourth Street, Suite 206B
Santa Rosa, CA 95404-4454

Tully Consulting Group
580 Wiegand Way
Dixon, CA 95620-4522

URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612-1924

Washington Group International
1330 Broadway, Suite 802
Oakland, CA 94612-2507

Waterfront Engineering
607 Elmira Road
Vacaville, CA 95687-4655

Wilbur Smith Associates
201 Mission Street, Suite 1450
San Francisco, CA 94105-1882

Winzler & Kelly Consulting Engineers
417 Montgomery Street, Suite 700
San Francisco, CA 94104-1133

Wood Rodgers
580 Second Street, Suite 200
Oakland, CA 94607-3545

WRECO
1243 Alpine Road, Suite 108
Walnut Creek, CA 94596-4431

Y & C Transportation Consultants, Inc.
3250 Ramos Circle
Sacramento, CA 95827-2513