



DEPARTMENT OF TRANSPORTATION

CITY OF SACRAMENTO  
CALIFORNIA

1000 I STREET, STE 170  
SACRAMENTO, CA  
95814-2816

TRAFFIC ENGINEERING

PH. (916) 808-5307  
FAX (916) 808-8404

February 2, 2005

City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT: CITY HALL TRAFFIC OPERATIONS CENTER (PN: SR05) - APPROVE CONSULTANT SERVICES AGREEMENT IN THE AMOUNT OF \$190,235 WITH MAUELL CORPORATION FOR PROCUREMENT AND INSTALLATION OF VIDEO WALL AND CONSOLE EQUIPMENT**

**LOCATION AND COUNCIL DISTRICT:**

The Traffic Operations Center (TOC) will be located in the new City Hall at 915 I Street (see location map - Attachment A). The TOC serves all Council Districts.

**RECOMMENDATION:**

This report recommends that City Council adopt the attached resolution:

- Authorizing and directing the City Manager to execute a consultant services agreement in the amount of \$190,235 (PN: SR05 - \$170,847, Fund 201 and PN: BB81 - \$19,388) with Mauell Corporation.

**CONTACT PERSONS: JD Bamfield, Senior Engineer, 808-5904  
Angie Louie Fong, City Traffic Engineer, 808-7921**

**FOR COUNCIL MEETING OF:** February 22, 2005

**SUMMARY:**

This report requests that the City Council authorize and direct the City Manager to execute an agreement in the amount of \$190,235 with Mauell Corporation to provide and install new video wall and console equipment in the TOC as part of the move to the new City Hall.



**COMMITTEE/COMMISSION ACTION:** None

**BACKGROUND INFORMATION:**

The City's TOC is currently housed in Traffic Engineering at 1000 I Street, Suite 170. The TOC provides a central location for traffic control information, allowing staff to monitor traffic flow conditions on portions of the City's road network, and the capability to collect valuable transportation data. Approximately 300 of the City's 675 traffic signals are networked into the TOC, and 17 closed circuit television cameras installed along key corridors are monitored from the TOC. Elements of the TOC infrastructure include a video wall of monitors, computer servers, console, and related electronic equipment.

As part of the upcoming move to the new City Hall at 915 I Street in May 2005, the TOC and related equipment will need to be moved to the new building. The video equipment in the existing TOC is nearing the end of its functional life and some parts/components are no longer commercially available. This move provides the opportune time to replace the equipment to meet current technologies that will serve the City well into the future. Staff recommends replacement of the equipment (expanded video wall and new console) in conjunction with the move to the new City Hall as the most effective use of City resources.

The Request for Proposals (RFP) for the Video Wall and Console Installation was advertised and six proposals were received on January 21, 2005.

Approval of the consultant services agreement will provide the services to procure and install the necessary equipment in the TOC at its permanent location in the new City Hall. The proposal submitted by the Mauell Corporation was determined to be most qualified and responsible to project needs.

**FINANCIAL CONSIDERATIONS:**

The consultant services agreement with Mauell Corporation for an amount of \$190,235 will be funded by the Traffic Operations Center Program (PN: SR05) and the City Hall Project (PN: BB81). As of February 2, 2005, the Traffic Operations Center Program (PN: SR05) has an unobligated balance of \$297,837, which is sufficient to fund \$170,847 (Fund 201) of this agreement. As of February 2, 2005, the City Hall Project (PN: BB81) has an unobligated balance of \$970,811, which is sufficient to fund the remaining \$19,388 of this agreement.

**ENVIRONMENTAL CONSIDERATIONS:**

The Environmental Services Manager has determined that the action of upgrading the Video Wall and Console equipment is not subject to provisions of the California Environmental Quality Act (CEQA) under the general rule 15061(b) (3), that CEQA applies only to projects that have the potential for causing a significant effect on the environment.

**POLICY CONSIDERATIONS:**

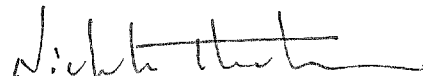
This project is necessary for the provision of reliable and accurate traffic information to the City of Sacramento. Providing timely transportation systems information is consistent with the City's Strategic Plan goal of improving the transportation system.

**ESBD CONSIDERATIONS:**

After discussion with the Office of Small Business Development staff, the RFP was structured to award 5% proposal evaluation preference points to E/SBE certified firms. Six consultants participated in this RFP process with one (1) consultant meeting the ESBD goal. This consultant did not rank high enough for consideration even after bid evaluation preference points were awarded for SBE certification. Mauell Corporation was ranked #1 as most qualified firm responsive to project specifications.

Consultant	Certified E/SBE Y/N
Anderson	No
Mauell Corporation	No
Pixell	Yes
SBC	No
Spinitar	No
SPL Integrated Solutions	No

Respectfully submitted,



Nicholas Theocharides  
Engineering Services Manager

RECOMMENDATION APPROVED:



ROBERT P. THOMAS  
City Manager

Approved by:

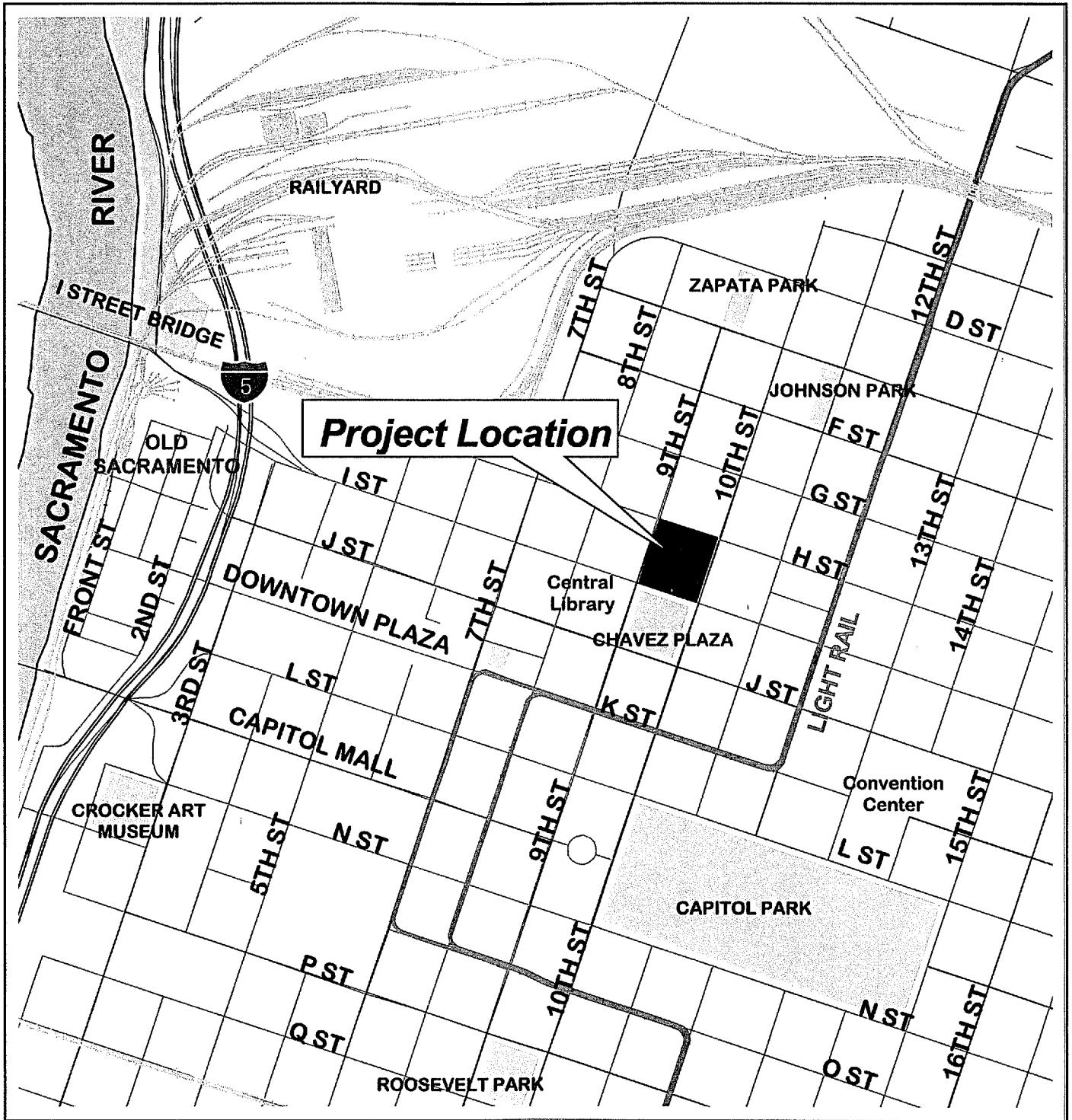


Marty Hanneman  
Director, Department of Transportation

Table of Contents

- 1) Attachment A, location map, page 4
- 2) Resolution, page 5

# Location Map for CITY HALL TRAFFIC OPERATIONS CENTER (PN:SR05)



Map Contact: S. Tobin  
Map Date: January, 2005

500 0 500 1000 Feet



**RESOLUTION NO.**

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF \_\_\_\_\_

**CITY HALL TRAFFIC OPERATIONS CENTER (PN: SR05) – APPROVE CONSULTANT SERVICES AGREEMENT IN THE AMOUNT OF \$190,235 WITH MAUELL CORPORATION FOR PROCUREMENT AND INSTALLATION OF VIDEO WALL AND CONSOLE EQUIPMENT**

**BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO THAT:**

- The City Manager is authorized and directed to execute a consultant services agreement in the amount of \$190,235 (PN: SR05 -\$170,847, Fund 201 and PN: BB81 -\$19,388) with MAUELL CORPORATION, for procurement and installation of equipment for the City Hall Traffic Operations Center.

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
CITY CLERK

---

**FOR CITY CLERK USE ONLY**

RESOLUTION NO.: \_\_\_\_\_

DATE ADOPTED: \_\_\_\_\_