



# REPORT TO COUNCIL

## City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
www. CityofSacramento.org

Consent  
July 31, 2007

Honorable Mayor and  
Members of the City Council

**Title: Award Contract: Leonardo Da Vinci School Detention Basin 26 Project (PN: WI71)**

**Location/Council District:** The project location includes portions of Freeport Boulevard, 23<sup>rd</sup> Avenue, Larson Way, 24<sup>th</sup> Avenue, 24<sup>th</sup> Street and Leonardo Da Vinci Elementary School (see location map at Attachment 1) Council District 5.

**Recommendation:** Adopt a **Resolution** to: 1) Approve the contract plans and specifications for the Leonardo Da Vinci School Detention Basin 26 project; 2) Award the contract to Sierra National Construction for an amount not to exceed \$2,260,720; and 3) Transfer \$172,000 to the project from the Sump 33 Detention Basin project (PN: WJ96).

**Contact:** David L. Brent, Engineering Services Manager, 808-1420; Andy Hunt, Supervising Engineer, 808-1408.

**Presenters:** Not applicable

**Department:** Utilities

**Division:** Engineering Services

**Organization No:** 3332

### Description/Analysis

**Issue:** The Master Drainage Plan for the Basin 26 storm drainage system which was completed in September 2000 concluded that the performance of the existing drainage system does not meet the City's goal of providing a 10 or 100 year level of flood protection. The preferred alternative of the Master Drainage Plan recommended constructing additional facilities for storage of runoff at several locations and replacing existing storm drainage pipelines with larger size pipes. Completing the Leonardo Da Vinci School Detention Basin 26 project will utilize one of the recommended sites to help provide the desired level of flood protection.


**Policy Considerations:** The requested action is in conformance with City Code Section 3.60, Articles I and III, which provide for the award of competitively bid contracts to the lowest responsible bidder. This report's recommendation is consistent with the City's Strategic Plan goals of improving and expanding public safety.

**Environmental Considerations:** The Department of Development Services, Environmental Planning Services Division has reviewed the project and determined that it is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1 and Section numbers 15301(b) and 15301(d) of the CEQA Guidelines, as the project involves the installation of utility facilities in existing City right of way and joint use facilities to connect with existing public facilities. Tree protection measures are included in the project and there will be no disturbance to existing utility systems.

**Rationale for Recommendation:** After the plans and specifications were completed by Engineering Services, the project was formally advertised to solicit public bids. On June 27, 2007, the City Clerk opened seven bids. The low bidder was Sierra National Construction. Staff recommends the contract be awarded to Sierra National for an amount not to exceed \$2,260,720.


**Financial Considerations:** The estimated total cost of this project is \$2,416,000 based on the bid of \$2,260,720. The remaining budget to construct the project is \$2,244,000. Staff recommends that \$172,000 be transferred to the Leonardo Da Vinci School Detention Basin 26 project (425-500-WI71-4820) from the Sump 33 Detention Basin project (425-500-WJ96-4820).

**Emerging Small Business Development (ESBD):** This project included participation goals of 20% for emerging and small business enterprises as required by Ordinance 99-007 and Resolution 99-055 relating to ESBD participation goals and policies, adopted by City Council on February 9, 1999. The lowest responsible bidder, Sierra National Construction, exceeded the ESBE goals with a participation level of 22%.

Respectfully Submitted by:   
David L. Brent, Engineering Services Manager

Approved by:   
Gary A. Reents, Director of Utilities

Recommendation Approved:

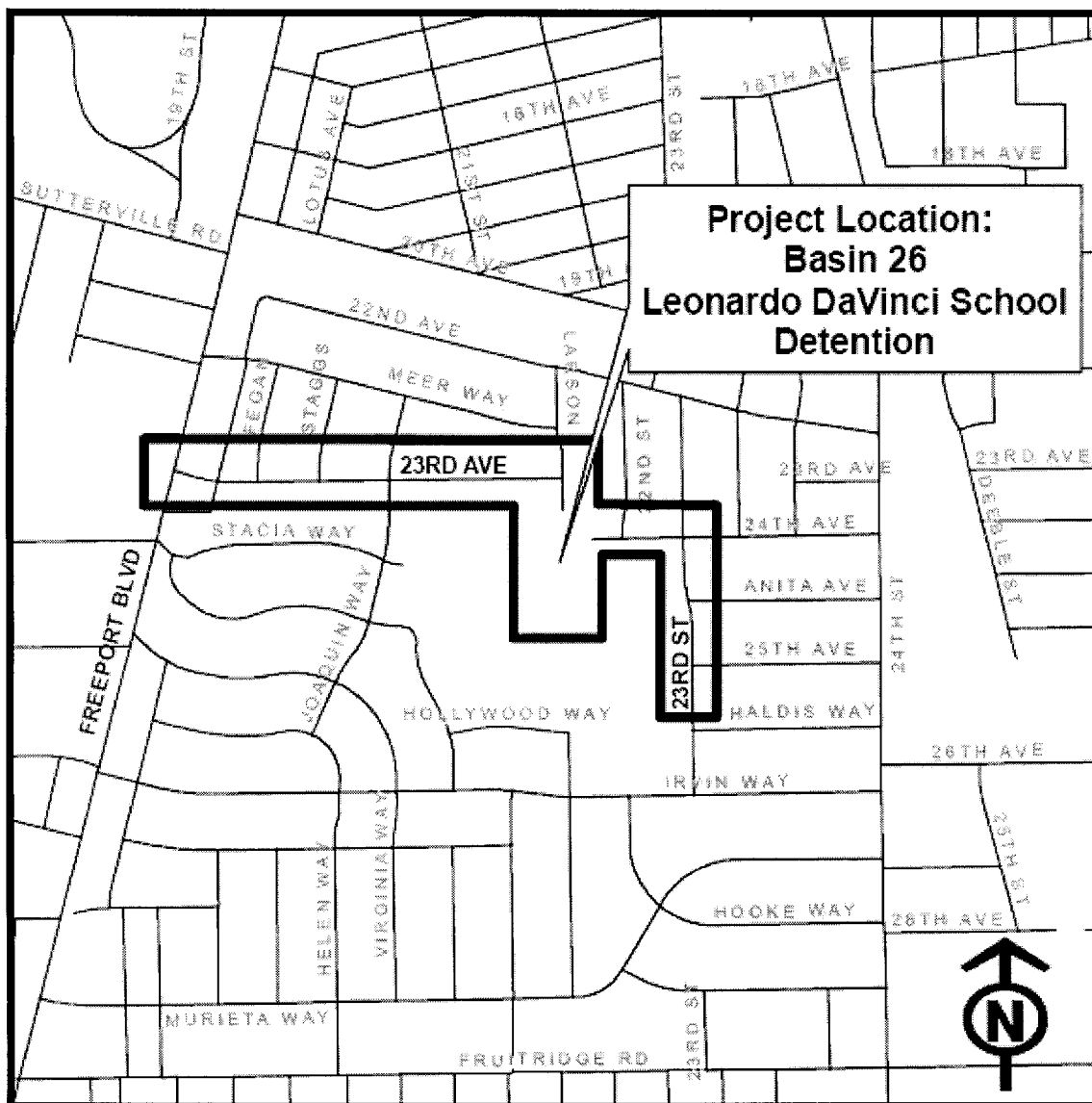
  
Ray Kerridge, City Manager

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# Attachment 1

## Leonardo Da Vinci School Detention Basin 26 Project Location Map (PN WI71)



## Attachment 2

### Project Background

The Master Drainage Plan Study for Basin 26 (September 2000) concluded the existing storm drainage system does not meet the City's standard of providing 10 or 100 year flood protection. The study's recommended alternative included constructing several detention basins and installing larger storm drainage pipes throughout the basin to meet the City's standard for drainage system performance.

The Leonardo Da Vinci School Detention Basin 26 project utilizes the existing three acre playfield at the school and includes the installation of larger storm drainage pipe along 23<sup>rd</sup> and 24<sup>th</sup> Avenues, Larson Way, and 23<sup>rd</sup> Street. The detention basin will be fully irrigated and landscaped with arena seating, iron fencing, benches, picnic tables, plus new soccer and baseball fields.

City staff prepared the plans and contract specifications to construct a three acre detention basin at Leonardo Da Vinci Elementary School, place 2,000 linear feet of 60 inch drainage pipe on 23<sup>rd</sup> Avenue and Larson Way, and place 1150 linear feet of 36 inch drainage pipe on 24<sup>th</sup> Avenue and 23<sup>rd</sup> Street to improve the existing storm drainage system. The project was advertised and seven bids were received and opened on June 28, 2007. The bids are summarized below:

Bidder no.	Bidder Name	Bid Amount
N/A	Engineer's Estimate	\$2,300,000
1	Sierra National Construction	\$2,260,720
2	Westcon Construction Corporation	\$2,377,498
3	Emard Electric	\$2,403,995
4	Granite Construction Company	\$2,522,155
5	McGuire & Hester	\$2,527,113
6	Preston Pipelines	\$2,696,235
7	Cal Sierra Construction	\$3,335,500

## **RESOLUTION NO.**

Adopted by the Sacramento City Council

### **AWARD CONTRACT FOR THE LEONARDO DA VINCI SCHOOL DETENTION BASIN 26 PROJECT (PN: WI 71)**

#### **BACKGROUND**

- A. The Master Drainage Plan Study for Basin 26 (September 2000) concluded the existing storm drainage system does not meet the City's standard of providing 10 or 100 year flood protection. The study's recommended alternative included constructing several detention basins and installing larger storm drainage pipes throughout the basin to meet the City's standard for drainage system performance.
- B. The Leonardo Da Vinci School Detention Basin 26 project utilizes the existing three acre playfield at the school and includes the installation of larger storm drainage pipe along 23<sup>rd</sup> and 24<sup>th</sup> Avenues, Larson Way, and 23<sup>rd</sup> Street. The detention basin will be fully irrigated and landscaped with arena seating, iron fencing, benches, picnic tables, plus new soccer and baseball fields.
- C. The project was advertised and seven bids were received and opened on June 28, 2007. Sierra National Construction was the lowest responsible bidder.

#### **BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

- Section 1. The contract plans and specifications for the Leonardo Da Vinci School Detention Basin 26 project (PN: WI 71) are approved, and the contract is awarded to Sierra National Construction for an amount not to exceed \$2,260,720.
- Section 2. The transfer of \$172,000 from the Sump 33 Detention Basin project (PN WJ96, Fund 425-500-WJ96-4820) to the Leonardo Da Vinci School Detention Basin 26 project (PN: WI71, Fund 425-500-WI71-4820) is approved.