

# RESOLUTION NO. 2011-331

Adopted by the Sacramento City Council

June 7, 2011

## APPROVING PLANS AND SPECIFICATIONS; APPROPRIATION AND TRANSFER OF FUNDS; AWARDING CONSTRUCTION CONTRACT AND APPROVAL OF PROFESSIONAL SERVICES AGREEMENT FOR THE NORWOOD AVENUE BRIDGE REPLACEMENT PROJECT (T15068400)

### BACKGROUND

- A. The project will replace the structurally deficient Norwood Avenue Bridge over Arcade Creek with a new bridge that meets current standards. The project will construct a new and higher concrete bridge with two travel lanes, bike lanes, sidewalks, and street lighting and a new approach roadway between the intersections of Fairbanks Avenue and Lindley Way. A new traffic signal will be constructed at the intersection of Norwood Avenue and Fairbanks Avenue. Retaining walls will be constructed on both approaches in order to support the increased height of the bridge.
- B. The bridge was constructed in 1956 and is rated structurally deficient. Arcade Creek has a history of elevated water levels that inundate the bridge. During high canal flows, Norwood Avenue had to be closed by using stop log floodwalls. This project will eliminate the need for road closure during high canal flows by raising the bridge.
- C. The project was advertised and bids were received on May 4, 2011. The bids are summarized below:

Contractor	Bid Amount	UDBE (Goal 10.7%)
Viking Construction Company	\$7,719,585.45	11.3%
Nehemiah Construction, Inc.	\$7,833,702.40	2.9%
MCM Construction, Inc.	\$8,589,685.00	5.0%

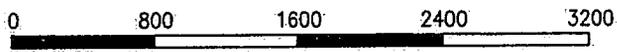
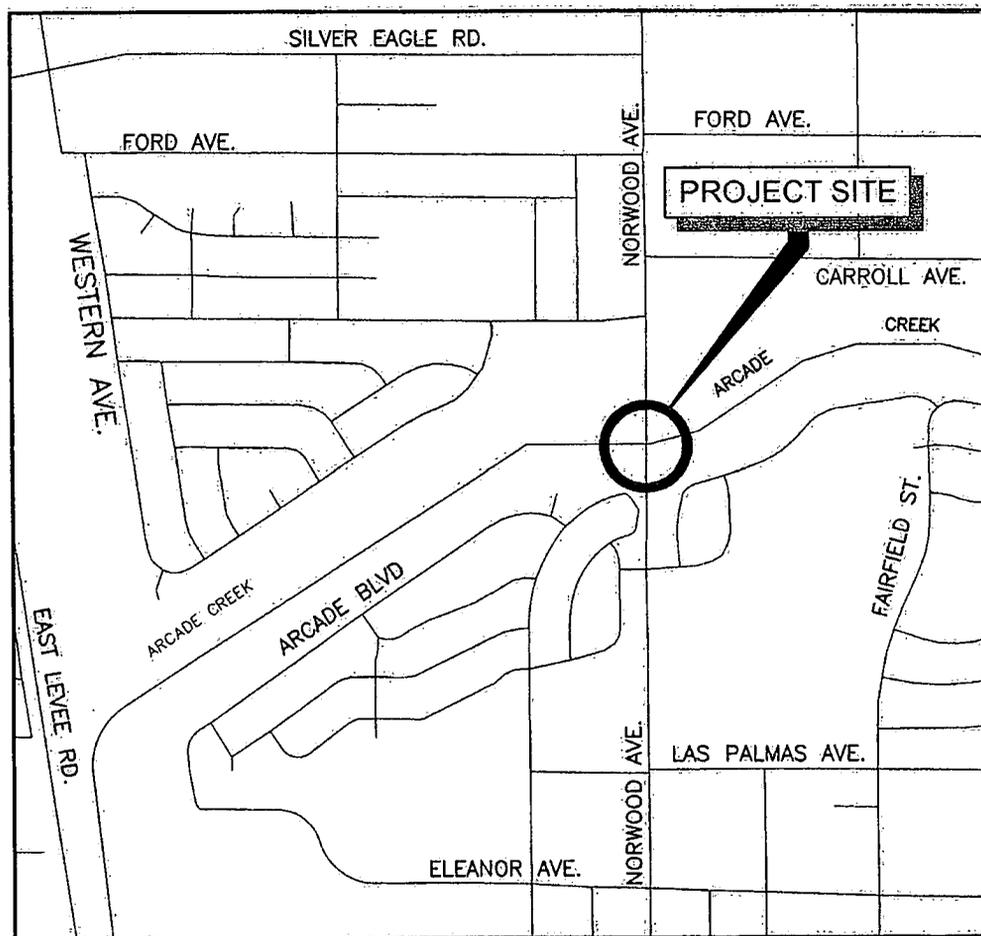
- D. The Engineer's estimate was \$6,900,000. Viking Construction Company is the low responsive and responsible bidder.

- E. On August 4, 2010, a Request for Proposals (RFP) was advertised for on-call construction management services. Sixteen proposals were submitted. The proposals were evaluated, and Hill International was determined to be one of five firms selected to provide services during the 2011 and 2012 calendar years. Approving a Professional Services Agreement with Hill International in the not-to-exceed amount of \$350,000 will augment City construction inspection staff by providing bridge inspections, office engineering, biological services, and material testing to ensure compliance with all federal, state and local requirements.
- F. In June 2007, the City approved a Professional Services Agreement with T.Y. Lin International (T.Y. Lin) in the amount of \$943,766 to provide environmental documentation and design for the Project. Resetting the City Manager's administrative authority for the Professional Services Agreement with T.Y. Lin is necessary to execute a supplemental agreement for additional design and services during construction.
- G. Construction is anticipated to start in July 2011 and be completed in February 2012.

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

- Section 1. The Plans and Specifications for the Norwood Avenue Bridge Replacement Project (T15068400) are approved.
- Section 2. The FY2010/11 Capital Improvement Program is amended by appropriating \$7,600,899 (Fund 3703) in federal funds, and \$65,000 (Fund 3702) from PG&E for the gas line relocation to the Norwood Avenue Bridge Replacement Project (T15068400).
- Section 3. Staff is authorized to amend the Federal Grant Budget for this project as necessary to accept additional Federal HBP grant funds if needed.
- Section 4. The FY2010/11 Capital Improvement Program Budget is amended by transferring \$618,463 (Fund 2007) from the State and Federal Grant Match Project (T15007200) and \$623,162 (Fund 2007) from the Major Street Improvement Program (T15108000) to the Norwood Avenue Bridge Replacement Project (T15068400).
- Section 5. The City Manager is authorized to execute a contract with Viking Construction Company for an amount not to exceed \$7,719,586 for the Norwood Avenue Bridge Replacement Project (T15068400).
- Section 6. The City Manager is authorized to execute a Professional Services Agreement with Hill International for an amount not-to-exceed \$350,000 for the Norwood Avenue Bridge Replacement Project (T15068400).

Location map for:  
**NORWOOD AVENUE BRIDGE REPLACEMENT PROJECT**  
**AT ARCADE CREEK**  
(BETWEEN FAIRBANKS AVENUE AND LINDLEY AVENUE)  
PN: T15068400



Date: February 2010



Section 7. The City Manager's administrative authority is reset for the State and Federal Grant Match Project (T15007200) and the Major Street Improvement Program (T15108000).

Section 8. The City Manager's administrative authority is reset for the Professional Services Agreement with T.Y. Lin International for the Norwood Bridge Replacement Project (T15068400).

Section 9. Exhibit A is incorporated into and made part of this Resolution.

**Table of Contents:**

Exhibit A: Map of Norwood Avenue Bridge Replacement

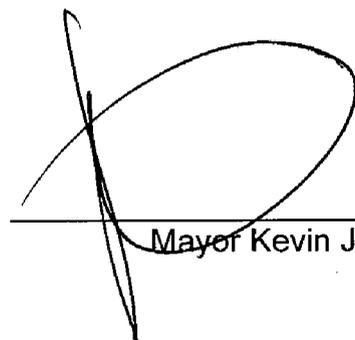
Adopted by the City of Sacramento City Council on June 7, 2011 by the following vote:

Ayes: Councilmembers Ashby, Cohn, D Fong, R Fong, McCarty, Pannell, Schenirer, Sheedy, and Mayor Johnson.

Noes: None.

Abstain: None.

Absent: None.



\_\_\_\_\_  
Mayor Kevin Johnson

Attest:

*for*  
  
Shirley Concolino, City Clerk