

Agenda Report

January 12, 2015

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: CONTRACT AWARD TO POWELL CONSTRUCTORS, INC. FOR I-210 SOUNDWALL – PASADENA AVENUE, FEDERAL AID PROJECT NO. HPLUL-5064(058), FOR AN AMOUNT NOT TO EXCEED \$526,724

RECOMMENDATION:

It is recommended that the City Council:

1. Find the project proposed herein to be categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in accordance with the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) Section 6004, 23 CFR 771, activity (c), the installation of noise barriers to provide for noise reduction; and
2. Accept the bid dated December 16, 2014, submitted by Powell Constructors, Inc., in response to the Project Specifications for I-210 Soundwall – Pasadena Avenue, and authorize the City Manager to enter into such contract as is required for an amount not to exceed \$526,724.

BACKGROUND:

The City of Pasadena obtained federal grant (SAFETEA-LU) funds for the preliminary engineering and construction of a soundwall along the Interstate 210 freeway in Northwest Pasadena. The City formally entered into an agreement with the State of California to administer this project when a Program Supplement was approved by City Council on October 25, 2010.

Parsons Transportation Group, Inc., the City's design consultant, collected noise measurements throughout the project area and drafted a Noise Study Report outlining potential locations that meet Caltrans feasibility criteria and the Los Angeles Metropolitan Transportation Authority's (Metro) reasonableness criteria for soundwall construction. The Noise Study Report identified only one soundwall option that meets the City's construction budget: an approximately 715-foot length of 12-foot high wall along the east side of Pasadena Avenue, north of Orange Grove Boulevard.

A community meeting was conducted on November 18, 2010, to present the results of the study. In response to feedback received from participants at the community meeting, Parsons performed additional studies to determine if additional soundwalls could be constructed within the construction budget. Parsons investigated dividing the proposed systems of soundwalls into smaller pieces, but the wall segments did not meet Caltrans' or Metro's criteria for soundwall construction. In addition, there are no Caltrans-approved alternate materials that would reduce the budget, and the SAFETEA-LU funds cannot be used for any sound-proofing or acoustic treatments on individual homes. The City Council granted authorization to proceed with construction on the Pasadena Avenue soundwall on September 19, 2011. Since that time, City staff has been coordinating with Parsons and Caltrans on issues related to design, a landscape maintenance agreement and encroachment permit. After satisfying all of Caltrans requirements to construct a soundwall in their right-of-way, authorization to advertise was granted by Caltrans on September 24, 2014.

This project is located on the east side (northbound) of Pasadena Avenue from Rosewood Lane to Orange Grove Boulevard. The work includes removal and reconstruction of existing concrete sidewalk, curb ramp, and curb; removal of existing chain link fence; construction of a soundwall behind the back of sidewalk of northbound Pasadena Avenue along the I-210/SR-134 connector ramp's top of slope within Caltrans right-of-way and in the parkway of City right-of-way; and miscellaneous appurtenant work. In addition, Caltrans has agreed to provide a five-foot buffer between the wall and sidewalk. As part of this project, this five-foot buffer area will be landscaped with drought-tolerant plants, including the installation of an irrigation system.

A finding of compliance with the General Plan was previously made and is shown on page 2.11 of the FY 2015 Capital Improvement Program.

The Department of Public Works prepared specifications for the project and in accordance with Section 4.08.070 of the Pasadena Municipal Code, bids were requested and received. The project was advertised in the *Pasadena Journal* on November 20, 2014. In addition, the Notice Inviting Bids was published in six trade publications and listed on the City website. Bid packets were obtained by 38 contractors, 14 attended the mandatory pre-bid meeting on December 9, 2014, and nine submitted bids for the project.

Following advertising, bids were received on December 16, 2014, and are as follows:

	Bidder	Amount(\$)
1.	Powell Constructors, Inc., Fontana	\$478,840
2.	Mallcraft, Inc., Pasadena	\$506,045
3.	Peterson/Chase Inc., Irvine	\$521,190
4.	Parsam Construction Company, Glendale	\$596,845
5.	Future DB, Irvine	\$599,737
6.	Wright Construction Engineering Corp., Carlsbad	\$601,612
7.	O'Donnell Construction, Inc., San Dimas	\$611,670
8.	RSB Group, Inc., Lake Forest	\$713,140
9.	Dash Construction Company, Encino	\$230,696,621

The lowest bid received was 16 percent lower than the Engineer's Estimate of \$568,860.

It is recommended that Powell Constructors, Inc. be awarded the contract for this project as it is the lowest responsive and responsible bidder. The proposed contract with Powell Constructors, Inc. fully complies with the Competitive Bidding and Living Wage Ordinances. In addition, Powell Constructors, Inc. fully complies with the Prevailing Wage Law (Senate Bill 7) per Resolution 9406 adopted by the City Council on December 15, 2014. The contractor has indicated that the award of this contract will result in no new hires to the present workforce.

Powell Constructors, Inc. is not currently contracted for other work for the City of Pasadena.

The contract for this project will be set as follows:

Base Bid	\$ 478,840
Contingency Allowance	\$ <u>47,884</u>
Contract Not to Exceed Amount	\$ 526,724

It is anticipated that construction will begin in March 2015 and be completed in June 2015.

COUNCIL POLICY CONSIDERATION:

This project is consistent with the City Council's goal to support and promote the quality of life and local economy. This project is also consistent with one of the objectives of the General Plan's Noise Element, which is to protect residential areas from freeway-generated noise by constructing sound-attenuating walls to serve as a noise barrier between the freeway and the residential areas abutting certain segments of the freeway.

ENVIRONMENTAL ANALYSIS:

Under Section 6004 of SAFETEA-LU, Caltrans assumed the Federal Highway Administration's responsibilities for determining if a transportation project qualifies for a Categorical Exclusion (CE) – a type of National Environmental Policy Act action that does not involve significant environmental impacts. Caltrans determined a categorical exclusion with required technical studies, per Section 6004, 23 CFR 771, activity (c), the installation of noise barriers to provide for noise reduction. The City's Environmental Administrator recommends that the City Council determine the proposed project to be exempt under CEQA in accordance with Caltrans' determination.

FISCAL IMPACT:

The total cost of the contract is \$526,724 and the total cost of this action will be \$625,000. Funding will be addressed by the utilization of existing budgeted appropriations in the Route 210 Freeway Soundwalls CIP project (budget account 73705). Program Supplement Agreement 084-N to Administering Agency State Agreement No. 07-5064R, approved by the City Council on October 25, 2010, enables the City to obtain federal reimbursement of eligible costs. The reimbursement will be approximately 80 percent of the City's costs. The required matching funds in the form of Commercial Development Fees are available in the Route 210 Freeway Soundwalls CIP project. It is anticipated that all of the cost will be spent during the current fiscal year.

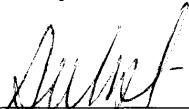
The following table presents a summary of the sources of funds that will be used.

SAFETEA-LU	\$ 500,000
Commercial Development Fees	\$ 125,000
Total Sources	\$ 625,000

The following table represents a contract summary.

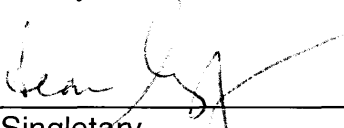
Base Bid	\$ 478,840
Contingency	\$ 47,884
Contract Administration/Inspection	\$ 98,276
Total Fiscal Impact	\$ 625,000

Respectfully submitted,



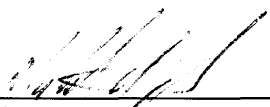
SIOBHAN FOSTER
Director of Public Works

Prepared by:



Sean Singletary
Acting Principal Engineer

Approved by:



MICHAEL J. BECK
City Manager