



CITY OF LONG BEACH

R-25

DEPARTMENT OF DEVELOPMENT SERVICES

333 West Ocean Blvd., 3rd Floor, Long Beach, CA 90802 (562) 570-5237

March 13, 2018

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Adopt Specifications No. RFP DV17-111 for a Building Resiliency Program; award a contract to Degenkolb Engineers, of San Francisco, CA, in the amount of \$965,060, authorize a 15 percent contingency in the amount of \$144,759, for a total contract amount not to exceed \$1,109,819; authorize the City Manager, or designee, to execute all documents necessary to enter into a contract, including any necessary amendments, for a period of two years, with the option to renew for two additional one-year periods, at the discretion of the City Manager; and,

Increase appropriations in the Development Services Fund (EF 337) in the Development Services Department (DV) by \$1,109,819, offset by funds available. (Citywide)

DISCUSSION

City Council approval is requested to enter into a contract with Degenkolb Engineers (Degenkolb), for the development of a Building Resiliency Program (Program). Through a survey of existing buildings, the Program will focus on identifying and assessing which buildings are of the types of construction that are seen as potentially vulnerable to significant damage during a moderate to major earthquake. The citywide survey will focus on five seismic-prone building types:

- Soft, weak or open-front walls, wood frame buildings
- Reinforced concrete or masonry buildings with flexible diaphragm
- Non-ductile concrete buildings with masonry infill
- Non-ductile concrete buildings
- Steel Moment Frame (SMF) buildings pre-Northridge Earthquake

The expected result of the survey is a comprehensive database of buildings that can be incorporated into the City of Long Beach's (City) GIS system.

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The database will be used to develop and recommend retrofit programs expected to reduce the number of seismic hazards of the five building types identified above. The recommendations will include preliminary engineering cost, estimates for the necessary mitigation for each building type, and a comparative analysis of the best approaches utilized by other jurisdictions in California.

The Request for Proposals (RFP) was advertised in the Long Beach Press-Telegram on June 21, 2017, and 4,924 potential proposers specializing in professional environmental services and project management were notified of the RFP opportunity. Of those proposers, 70 downloaded the RFP via the City's electronic bid system. The RFP document was made available from the Purchasing Division, located on the seventh floor of City Hall, and the Division's website at www.longbeach.gov/purchasing. A RFP announcement was also included in the Purchasing Division's weekly update of Open Bid Opportunities, which is sent to 22 local, minority, and women-owned business groups. Nine proposals were received on August 15, 2017. Of those nine proposers, two were Minority-owned Business Enterprises (MBEs), one was a Women-owned Business Enterprise (WBE), none were certified Small Business Enterprises (SBEs), and none were Long Beach businesses (Local). The selection committee determined that Degenkolb Engineers, of San Francisco, CA (not a MBE, WBE, SBE, or Local), was the most qualified firm to prepare the database. Degenkolb has conducted similar surveys for other cities in Southern California, which included the cities of Santa Monica, Beverly Hills, and West Hollywood, and produced similar deliverables. They will assist with writing technical standards for ordinance language, should the City decide to consider that action in the future.

This matter was reviewed by Assistant City Attorney Michael J. Mais on February 6, 2018 and by Budget Analysis Officer Julissa Jose-Murray on February 20, 2018.

TIMING CONSIDERATIONS

City Council action to adopt Specifications No. RFP DV17-111 and award a contract concurrently is requested on March 13, 2018, to ensure the contract is in place expeditiously.

FISCAL IMPACT

The contract cost for the development of a Building Resiliency Program with Degrenkolb Engineers will not exceed \$1,109,819. An appropriation increase in the amount of \$1,109,819 is requested in the Development Services Fund (EF 337) in the Development Services Department (DV), offset by funds available. There is no local job impact associated with this recommendation.

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SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



TOM MODICA
INTERIM DIRECTOR OF DEVELOPMENT SERVICES



JOHN GROSS
DIRECTOR OF FINANCIAL MANAGEMENT

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APPROVED:



PATRICK H. WEST
CITY MANAGER