



Office of the City Manager

CONSENT CALENDAR
June 11, 2013

To: Honorable Mayor and Members of the City Council
From:  Christine Daniel, City Manager
Submitted by: Andrew Clough, Director, Public Works
Subject: Contract: A-Z Bus Sales, Inc. for Diesel Engine Emission Retrofit Devices

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to execute a contract with A-Z Bus Sales, Inc. for diesel engine emission retrofit devices, in an amount not to exceed \$141,000.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in the FY 2013 budget Equipment Replacement Fund (860-5703-410-7042). The contract for diesel engine emission retrofit devices will not exceed \$141,000 and includes pre-installation compatibility testing, retrofit devices, parts labor, pickup and delivery, sales tax, and a 2% contingency for any cost increase identified by pre-installation compatibility testing. The Contract Management System number for the contract is CMS No. BN4Q6.

CURRENT SITUATION AND ITS EFFECTS

The Public Works Department Zero Waste Division has 13 refuse trucks that are required to comply with California Air Resource Board (CARB) Fleet Rules for Public Agencies and Utilities. It was originally estimated that 10 refuse trucks would need to be retrofitted, however this was increased to 13 due to operational needs of the Division.

BACKGROUND

On April 8, 2013 Public Works released Request for Proposal (RFP) specification no. 13-10725-C for diesel engine emission retrofit devices. Prior to releasing the RFP, Public Works and Finance – General Services sourced diesel engine emission retrofitting companies for fair and open competition. Seven companies were sent notification of the RFP, which was released for approximately 16 days, including the day of the bid opening. Two proposals were received, and A-Z Bus Sales, Inc. was chosen as the lowest responsive and responsible bidder that met the specifications.

A CARB test called Pre-Installation Compatibility Testing will need to be conducted for all 13 trucks post award; these tests will show real time data logging and will determine the total cost for the retrofitting. At the time of the proposal opening, A-Z Bus Sales, Inc.

submitted a total proposed cost of \$137,965. Due to the test requirement, a 2% contingency is included to cover any cost increase.

Heavy-duty diesel engines are a significant source of diesel particulate matter (PM) in California. These tiny particles are responsible for about 70% of the total toxic risk to Californians from air pollution. Diesel PM is linked to an increased incidence of lung cancer and non-cancer symptoms of respiratory illnesses such as asthma. CARB identified diesel PM as a toxic air contaminant in August 1998. This action led to the development of a plan to reduce the risk from diesel PM emissions, which was approved by CARB in September 2000. The plan emphasizes retrofit and in-use controls for existing diesel engines because these engines typically have a useful lifetime in excess of 400,000 miles. Diesel engine emission retrofit devices significantly reduce diesel particulate matter emissions.

RATIONALE FOR RECOMMENDATION

To be in compliance with CARB regulations.

ALTERNATIVE ACTIONS CONSIDERED

None

CONTACT PERSON

Bill Ivie, Equipment Superintendent, Public Works, 981-6469

Attachments:

1: Resolution

RESOLUTION NO. ##,###-N.S.

CONTRACT: A-Z BUS SALES, INC. DIESEL ENGINE EMISSION RETROFIT DEVICES

WHEREAS, the purchase and installation of diesel engine emission retrofit devices are needed on thirteen refuse trucks; and

WHEREAS, these thirteen are required to comply with CARB Fleet Rules for Public Agencies and Utilities; and

WHEREAS, on April 8, 2013 Public Works released Request for Proposal (RFP) (Specification No. 13-10725-C) for diesel engine emission retrofit devices, and 2 proposals were received; and

WHEREAS, Public Works and Finance – General Services reviewed the proposals submitted, and A-Z Bus Sales, Inc. was determined to have submitted the proposal that best met the City's needs, including having the lowest cost; and

WHEREAS, post award the 13 trucks are required to have Pre-Installation Compatibility Testing, which will determine the total cost for the retrofitting; and based on this, a 2% contingency is included to cover any cost increase; and

WHEREAS, funds in the amount of \$141,000 are available in the FY 2013 budget Equipment Replacement Fund (860-5703-410-7042), and the contract has been entered in the City database as CMS No. BN4Q6.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is hereby authorized to execute a contract and any amendments for diesel engine emission retrofit devices with A-Z Bus Sales, Inc. for an amount not to exceed \$141,000. A record signature copy of any said amendment to be on file in the Office of the City Clerk.

