

[Signature]
City Attorney
OFFICE OF THE CITY CLERK
OAKLAND

OAKLAND CITY COUNCIL

RESOLUTION No. 82451 C.M.S.

2009 NOV 24 PM 5:46

RESOLUTION AUTHORIZING QUANTUM ENERGY SERVICES AND TECHNOLOGIES TO:

- 1) APPLY TO THE CALIFORNIA ENERGY COMMISSION STATE ENERGY PROGRAM AUTHORIZED BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (FEDERAL GOVERNMENT'S "STIMULUS PACKAGE") FOR FUNDS TO IMPLEMENT A COMMERCIAL ENERGY EFFICIENCY IMPROVEMENT PROGRAM IN THE CITY OF OAKLAND, AND
- 2) ACCEPT SAID GRANT FUNDS AND ENTER INTO AGREEMENTS TO IMPLEMENT AND CARRY OUT THE COMMERCIAL ENERGY EFFICIENCY IMPROVEMENT PROGRAM IN THE CITY OF OAKLAND

WHEREAS, the City of Oakland is committed to providing leadership on encouraging implementation of energy efficiency and renewable energy projects for businesses as part of becoming a model city; and

WHEREAS, the City of Oakland recognizes that it is in the interest of the local, regional, state and national economy to stimulate the economy, create and retain jobs, reduce fossil fuel emissions and reduce total energy usage and improve energy efficiency within our jurisdiction; and

WHEREAS, the City of Oakland adopted a preliminary planning greenhouse gas (GHG) emissions reduction target equivalent to 36% below 2005 levels on July 7, 2009 in Resolution 82129 C.M.S.; and

WHEREAS, the California Energy Commission (CEC) State Energy Program (SEP) Municipal and Commercial Building Targeted Measure Retrofit (MCR) Program grant funds are designated for the implementation of a commercial energy efficiency improvement program and are available to implement such a program in the City of Oakland; and

WHEREAS, Quantum Energy Services and Technologies (QuEST) has over seven years experience delivering energy efficiency improvement services to commercial properties in Oakland, and KEMA Services, Inc (KEMA), located in Oakland, specializes in delivering energy efficiency retrofitting projects at an accelerated pace; and

WHEREAS, QuEST is eligible for and proposes to apply the SEP for the commercial energy efficiency improvement program to implement the program in the City of Oakland; and

WHEREAS, QuEST and KEMA have agreed to collaborate with the City to develop a targeted energy efficiency improvement program for commercial properties, by QuEST, with KEMA as a subcontractor and the City as a collaborator; and

WHEREAS, QuEST and KEMA will be responsible for implementing and running the energy efficiency improvement program for commercial properties in Oakland; and

WHEREAS, the City staff has considered the application of the California Environmental Quality Act (CEQA) to the energy efficiency improvement project descriptions attached and labeled as **“Commercial Energy Efficiency Improvement Program Resolution: Exhibit 1” (Exhibit 1)** and has determined that the program for improving energy efficiency in existing commercial buildings described in **Exhibit 1** is a “project” under CEQA that is exempt under Title 14, California Code of Regulations, Sections 15301 and 15268 because the energy efficiency projects will involve negligible or no expansion of an existing use, will mainly involve minor alterations to mechanical and electrical conveyances and equipment, and most work will be accomplished solely through issuance of a ministerial building permit; now, therefore, be it

RESOLVED: That in compliance with the CEQA and based on staff determinations, the City of Oakland finds that the approval of the program for improving energy efficiency in existing commercial buildings described in **Exhibit 1** is a “project” under CEQA that is exempt under Title 14, California Code of Regulations, Sections 15301 and 15268 because the energy efficiency projects will involve negligible or no expansion of an existing use, will mainly involve minor alterations to mechanical and electrical conveyances and equipment, and most work will be accomplished solely through issuance of a ministerial building permit; and be it

FURTHER RESOLVED: That the City of Oakland authorizes QuEST to submit a collaborative application on its behalf to the California Energy Commission for up to five million dollars (\$5,000,000) in total SEP MCR Program funds for a commercial energy efficiency improvement program as described in the application; and be it

FURTHER RESOLVED: That if the California Energy Commission recommends funding, the City of Oakland authorizes QuEST, on behalf of the City of Oakland, to accept a grant award and to enter into all necessary contracts, agreements and amendments thereto and to carry out the commercial energy efficiency improvements program as described in the application.

IN COUNCIL, OAKLAND, CALIFORNIA, DEC 8 2009, 20

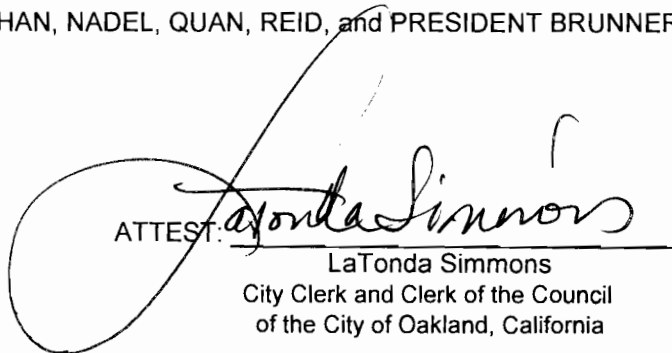
PASSED BY THE FOLLOWING VOTE:

AYES - BROOKS, DE LA FUENTE, KAPLAN, KERNIGHAN, NADEL, QUAN, REID, and PRESIDENT BRUNNER **8**

NOES - **0**

ABSENT - **0**

ABSTENTION - **0**

ATTEST: 
LaTonda Simmons
City Clerk and Clerk of the Council
of the City of Oakland, California

Commercial Energy Efficiency Improvement Program Resolution: Exhibit 1

Commercial Energy Efficiency Improvement Program

Project Description

The Commercial Energy Efficiency Improvement Program will provide no-cost energy audits, financial incentives, and technical assistance to existing businesses in Oakland to facilitate implementation of energy efficiency improvements to existing commercial properties, including:

- Replacing incandescent lamps with compact fluorescent lamps throughout existing building interiors
- Modifying or replacing existing lighting fixtures to interior spaces to improve their energy efficiency
- Adding wireless controls inside existing buildings to control lighting fixtures
- Adding task specific lighting in existing interior workspaces to reduce need for ambient lighting
- Adding occupancy sensors to existing lighting fixtures in non-work spaces including stairwells, parking garages, and footpaths as appropriate to reduce unnecessary lighting of unused spaces
- Adding controls to use available day lighting in work spaces to reduce need for electric lighting
- Adding wireless controls to existing HVAC systems to reduce fan speed when heating and cooling needs are met

Projects implemented under this program will obtain building permits and adhere to applicable laws, codes, rules and regulations.