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OFFICE OF THE CITY CLERK
OAKLAND

AGENDA REPORT

CITY OF OAKLAND 2019 JUN 13 PM 2: 34

TO: Sabrina B. Landreth
City Administrator

FROM: Jason Mitchell
Director, Public Works

SUBJECT: BAAQMD Grant for Commercial Lawn
and Garden Equipment

DATE: June 3, 2019

City Administrator Approval

Date:

6/12/19

RECOMMENDATION

Staff Recommends That The City Council Adopt A Resolution Authorizing The City Administrator Or Designee To Apply For, Accept, And Appropriate Grant Funds From The Bay Area Air Quality Management District (BAAQMD) For The Commercial Lawn And Garden Project In An Amount Not-To-Exceed Ninety-Five Thousand Dollars (\$95,000.00).

EXECUTIVE SUMMARY

The Bay Area Air Quality Management District's (BAAQMD) Commercial Lawn & Garden Equipment Exchange Program provides funding for the exchange of new battery-powered, zero-emission electric lawn and garden equipment after permanently decommissioning operable gasoline-powered lawn and garden equipment. City Council's authorization to apply for, accept, and appropriate the Commercial Lawn and Equipment Project Grant funds will allow Oakland Public Works (OPW), Parks and Tree Services Division (PTSD) to convert to non-polluting park maintenance equipment. Applying for this replacement program provides real emission benefits for the City of Oakland by exchanging PTSD's conventional, high-polluting, gasoline-powered commercial lawn and garden equipment with zero-emission equipment.

BACKGROUND / LEGISLATIVE HISTORY

The Bay Area Air Quality Management District's (BAAQMD) Commercial Lawn & Garden Equipment Exchange Program makes funds available with grants to reduce air pollution and greenhouse gas emissions. Approval of this resolution will allow PTSD to apply for, accept, and appropriate grant funds to exchange gasoline-powered lawn and garden equipment such as lawn mowers, sweepers, chainsaws, and hedge trimmers for battery-powered equipment as well as batteries, and battery chargers. This grant supports the City of Oakland's Energy and Climate Action Plan (ECAP) goals and will contribute to improved air quality in parks and neighborhoods. During the previous Commercial Lawn & Garden Equipment Exchange Program grant cycle, PTSD received City Council authorization to apply for this grant program under Resolution No. 86756 C.M.S.

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ANALYSIS AND POLICY ALTERNATIVES

PTSD uses gas powered equipment to perform park landscape maintenance. Over the last few years, Park Services has tested various battery-powered equipment as an alternative to gas-powered equipment that reduces air and noise emissions in parks and neighborhoods. Durable, battery-powered equipment is now commercially available, and this grant from BAAQMD will accelerate PTSD's acquisition of cleaner, more efficient equipment that will be used to maintain Oakland's parks and medians on a routine basis.

The current round of funding is only for school districts and municipal agencies in Alameda and Contra Costa Counties. Applications are accepted on a first-come, first-served basis until all available funds have been exhausted. Among the eligible equipment that can be funded under this solicitation are commercial lawn and garden products manufactured by Green Station, Mean Green Products, Stihl, and TMC, as well as other commercial grade, battery-powered lawn and garden equipment.

The equipment slated for replacement are lawn mowers, which are frequently used by Park staff. PTSD will decommission the gasoline-powered lawn and garden equipment and either donate or transport to a licensed metal recycling facility, as required by the grant. See **Attachment A** for list of lawn mowers to be replaced by grant funds.

FISCAL IMPACT

City Council's authorization to apply for, accept, and appropriate the Commercial Lawn and Equipment Project Grant funds will allow PTSD to convert to non-polluting equipment and test the equipment for further scheduled equipment replacement. This conversion will save costs associated with purchasing fuel and oil needed and reduce maintenance for gas powered equipment.

The reimbursable grant funds in an amount not to exceed \$95,000 if awarded, will be appropriated in the Bay Area Air Quality Management District Fund (2166); Parks and Tree Services Org (30652); Zero Emission Project (1004424); and Park Maintenance Program (NB07).

PUBLIC OUTREACH / INTEREST

This item did not require public outreach, except the required posting on the City website.

COORDINATION

Staff has consulted with the Office of City Attorney and the Budget Bureau, as well as OPW Equipment Services Division in preparation of this report.

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SUSTAINABLE OPPORTUNITIES

Economic: The grant funds, if successful, will provide funds to implement the proposed grant project which in turn will contribute to the local economy in the implementation of the project through grants.

Environmental: The implementation of the project will improve air quality through the use of battery-operated equipment in Parks.

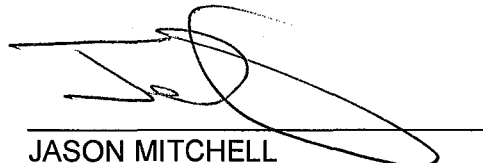
Social Equity: The implementation of zero emission commercial equipment will improve air quality for the community and all park patrons.

ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the City Council adopt a resolution authorizing the City Administrator or designee to apply for, accept, and appropriate grant funds from the Bay Area Air Quality Management District for the commercial lawn and garden project in an amount not-to-exceed ninety-two thousand dollars (\$95,000.00).

For questions regarding this report, please contact Clinton Pugh, Park Supervisor II, (510) 615 - 5987.

Respectfully submitted,



JASON MITCHELL
Director, Oakland Public Works

Reviewed by:
David Ferguson, Assistant Director
Bureau of the Environment

Brian Carthan, Manager
Parks and Tree Services Division

Prepared by:
Clinton Pugh, Park Supervisor II
Parks and Tree Services Division

Attachment (1):
A: List of Equipment to be replaced

ATTACHMENT A - PROJECT SPECIFIC INFORMATION

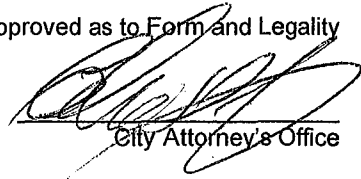
[Note: The section numbers shown in parenthesis below refer to Sections in the Agreement.]

1. **Grantee:** City of Oakland Public Works
2. **Project Number (Section III.7):** CLG2-17
3. **Air District Approval Date (Section III.14):** The Effective Date of this Agreement.
4. **Total Grant Funds Awarded (Sections I.3, II.1, and III.15):** \$77,820.85

The Air District payment shall not exceed the approved Funds Awarded for the individual Project Equipment. In no event shall the Total Grant Funds Awarded for all Project Equipment exceed the maximum of \$77,820.85. Air District grant funds may only be used for direct costs to purchase the Project Equipment described in this Agreement.

5. **Total Project Cost (Sections I.3 and III.15):** A detailed breakdown of project costs and Equipment information is shown in Table 1:

Table 1: Detailed Project Description		
Replacement Equipment (To Be Scrapped)	Project Equipment (To Be Purchased)	Funds Awarded
Honda 21" Walk-behind Mower Model: HRC2162HXA (1)	Mean Green 33" Walk-behind Mower Model: MEANWBX-33HDCONTR PKG (4)	\$35,999.80
Honda 21" Walk-behind Mower Model: HRC2163HXA (2)		
Honda 21" Walk-behind Mower Model: HRC215KSXA (1)		
Honda 21" Walk-behind Mower Model: HRC2---XA (1)		
Kawasaki 36" Stand-on Mower Model: VH3615KA (1)	Mean Green 48" Stand-on Mower Package Model: MEASK48-CONTRACTOR PCK (1)	\$17,099.90
Toro 36" Stand-on Mower Model: 30984 (1)	Mean Green 48" Stand-on Mower Package Model: MEANSK48-CONTRACTOR PCK (1)	\$17,099.90
	Subtotal:	\$70,199.60
	Freight:	\$895.00
	Tax Rate:	9.25%
	Sales Tax:	\$6,576.25
	Shipping:	\$150.00
	Total award:	\$77,820.85



City Attorney's Office

FILED
OFFICE OF THE CITY CLERK
OAKLAND

2019 JUN 13 PM 2:34

OAKLAND CITY COUNCIL

RESOLUTION NO. _____ C.M.S.

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR OR DESIGNEE TO APPLY FOR, ACCEPT, AND APPROPRIATE GRANT FUNDS FROM THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT FOR THE COMMERCIAL LAWN AND GARDEN PROJECT IN AN AMOUNT NOT-TO-EXCEED NINETY-FIVE THOUSAND DOLLARS (\$95,000.00)

WHEREAS, the City of Oakland Parks and Tree Services Division is responsible for maintenance of City Parks; and

WHEREAS, Parks and Tree Services Division uses gas-powered equipment in landscape maintenance activities; and

WHEREAS, Parks and Tree Services Division seeks to improve its operations to be more efficient and sustainable; and

WHEREAS, the City of Oakland established a grant prioritization list on as needed basis to serve as the implementation plan for funding opportunities and pursue grant funded projects; and

WHEREAS, Bay Area Quality Management District has been delegated the responsibility for the administration of Commercial Lawn and Garden Equipment Project, setting up necessary procedures governing the application; and

WHEREAS, said procedures established by the Bay Area Quality Management District require the Applicant to certify by resolution the approval of application before submission of said application to the District; and

WHEREAS, successful Applicants will enter into a contract with the Bay Area Quality Management District to complete a Zero Emission Project; now, therefore, be it

RESOLVED: That the City Council approves the filing of an application for the City of Oakland Zero Emission Project:

1. Certifies that said Applicant has or will have available, prior to commencement of any work on the project included in this application, the sufficient funds to complete the project; and
2. Certifies that if the project is awarded the Applicant has or will have sufficient funds to operate and maintain the project, and

3. Certifies that the Applicant has reviewed, understands, and agrees to the General Provisions contained in the contract shown in the Grant Administration Guide; and
4. Authorizes the City Administrator, or designee, to conduct all negotiations, sign and submit all documents, including, but not limited to applications, agreements, amendments, and payment requests, which may be necessary for the completion of the Grant Scope; and
5. Agrees to comply with all applicable federal, state and local laws, ordinances, rules, regulations and guidelines; and be it

FURTHER RESOLVED: That the City Administrator or Designee is hereby authorized to accept and appropriate funds in an amount not to exceed \$95,000 from the Bay Area Air Quality Management District. Funds will be appropriated in the Bay Area Air Quality Management District Fund (2166); Parks and Tree Services: Park Services Org (30652); Park Maintenance Program (NB07), in the Zero Emission Project (1004424); and be it

FURTHER RESOLVED: That a copy of this resolution shall be filed with the City Clerk.

IN COUNCIL, OAKLAND, CALIFORNIA,

PASSED BY THE FOLLOWING VOTE:

AYES - FORTUNATO BAS, GALLO, GIBSON MCELHANEY, KALB, REID, TAYLOR, THAO AND
PRESIDENT KAPLAN

NOES -

ABSENT -

ABSTENTION -

ATTEST: _____
LATONDA SIMMONS
City Clerk and Clerk of the Council of the
City of Oakland, California