



RESOLUTION NO. 27373

WHEREAS, on recommendation of Management, there was presented for approval, First Amendment to Contract DA-5260 with Solar Turbines, Inc. to increase the contract authority by \$2,000,000, for new total not to exceed \$9,227,860, covering maintenance and repair of co-generation turbines at the Los Angeles International Airport Central Utility Plant; and

WHEREAS, the Los Angeles World Airports (LAWA) Airport Utilities and Controls Unit staff are responsible for maintaining the equipment at the Los Angeles International Airport (LAX) Central Utility Plant (CUP), including the co-generation turbines. The turbines run on natural gas, rotate at high speeds, and perform two specific functions: generating power and creating steam; and

LAX

Van Nuys

City of Los Angeles

Eric Garcetti  
Mayor

Board of Airport  
Commissioners

Beatrice C. Hsu  
President

Valeria C. Velasco  
Vice President

Sean O. Burton  
Gabriel L. Eshaghian  
Nicholas P. Roxborough  
Dr. Cynthia A. Telles  
Karim Webb

Justin Erbacci  
Chief Executive Officer

WHEREAS, each turbine in the CUP can produce a maximum output of 4.2 megawatts or 4,200 kilowatts of electricity. Such electricity is used to power various LAX parking structures, traffic signals, and the CUP equipment, specifically five (5) electric chiller machines and water circulating pumps. Any excess power produced is exported, for credit, back to City of Los Angeles Department of Water and Power. The turbines also create steam through exhaust heat, which is used for heating and cooling in central terminal area buildings, the Administration East building, and the LAX Theme Building; and

WHEREAS, in March 2014, two (2) Solar Turbines, Inc. natural gas co-generation turbines were installed in the LAX CUP as part of the competitively-bid Automated Utilities Control Unit Project. The turbines are now due for a complete overhaul due to their age and level of wear. Solar Turbines, Inc. will perform the turbine overhaul at the CUP as a capital improvement project funded for \$4,826,921. Facilities Management Division staff will have Solar Turbines, Inc. perform the overhaul services under Contract DA-5260. However, the contract does not have enough remaining authority (only \$4,141,257 remaining) to complete the necessary maintenance. The increase in authority of \$2,000,000 will cover the \$685,664 capital shortfall and leave a balance authority of \$1,314,336 to perform the remaining monthly maintenance services under the current contract; and

WHEREAS, funding for the additional maintenance services under the contract is available in the Fiscal Year 2021-2022 LAWA Operating Budget in LAX Cost Center 1150070 – Central Utility Plant, Commitment Item 520 – Contractual Services. Funding for subsequent years will be requested as part of the annual budget process; and

WHEREAS, this item, as a continuing administrative, maintenance and personnel-related activity, is exempt from California Environmental Quality Act (CEQA) requirements pursuant to Article II, Section 2.f. of the Los Angeles City CEQA Guidelines. In addition, operation, repair, maintenance or minor alteration of existing facilities of both investor and publicly owned utilities, electrical power, natural gas, sewage, water, telephone, and mechanical systems serving existing facilities, including alterations to accommodate a specific use, is exempt from CEQA requirements pursuant to Article III, Class 1 (2); and

WHEREAS, Solar Turbines, Inc. is required by contract to comply with the provisions of the Living Wage Ordinance, Affirmative Action Program, and Child Support Obligation Ordinance; and

WHEREAS, Solar Turbines, Inc. has been assigned Business Tax Registration Certificate 0002747073-0001-1; and

WHEREAS, Solar Turbines, Inc. has approved insurance documents, in the terms and amounts required, on file with LAWA; and



WHEREAS, pursuant to Charter Section 1022, staff determined that the work specified in the contract can be performed more feasibly and economically by Independent Contractors than by City employees; and

WHEREAS, Solar Turbines, Inc. has submitted the Contractor Responsibility Program Pledge of Compliance, and will comply with the provisions of said program; and

WHEREAS, Solar Turbines, Inc. must be determined by Public Works, Office of Contract Compliance, to be in compliance with the provisions of the Equal Benefits Ordinance prior to execution of the First Amendment; and

WHEREAS, Solar Turbines, Inc. will be required to comply with the provisions of the First Source Hiring Program for all non-trade LAX jobs; and

WHEREAS, Solar Turbines, Inc. has submitted the Bidder Contributions CEC Form 55 and Bidder Contributions MLO CEC Form 50, and will comply with their provisions; and

WHEREAS, Solar Turbines, Inc. will comply with the provisions of the Iran Contracting Act; and

WHEREAS, actions taken on this item by the Board of Airport Commissioners will become final pursuant to the provisions of Los Angeles City Charter Section 373;

NOW, THEREFORE, BE IT RESOLVED that the Board of Airport Commissioners adopted the Staff Report; determined that this action is exempt from the California Environmental Quality Act (CEQA) pursuant to Article II, Section 2.f. and Article III, Class 1 (2) of the Los Angeles City CEQA Guidelines; found that the work can be performed more economically or feasibly by an independent contractor than by City employees; approved the First Amendment to Contract DA-5260 with Solar Turbines, Inc. to increase the contract authority by \$2,000,000, for new total not to exceed \$9,227,860, covering maintenance and repair of co-generation turbines at the Los Angeles International Airport Central Utility Plant; further approved appropriation of \$4,826,921, for overhaul of two (2) turbines at the Central Utility Plant, from the Capital Improvement Plan budget to Work Breakdown Structure 1.21.21A-700; and authorized the Chief Executive Officer to execute said First Amendment to Contract DA-5260 with Solar Turbines, Inc. after approval as to form by the City Attorney and approval by the Los Angeles City Council.

o0o

I hereby certify that this Resolution No. 27373 is true and correct, as adopted by the Board of Airport Commissioners at its Regular Meeting held on Thursday, November 4, 2021.



Grace Miguel – Secretary  
BOARD OF AIRPORT COMMISSIONERS