

RESOLUTION NO. 27713

WHEREAS, on recommendation of Management, there was presented for approval, First Amendment to Reimbursement Agreement DA-5510 with American Airlines, Inc. to increase the amount by \$4,682,396, for new total of \$4,915,435, and extend the term through June 29, 2027, covering design and construction services to support the Los Angeles World Airports Cellular Distributed Antenna System initiative at Los Angeles International Airport; and appropriation of \$4,682,396 for said agreement; and

**LAX**

**Van Nuys**

**City of Los Angeles**

Karen Bass  
Mayor

**Board of Airport  
Commissioners**

Beatrice C. Hsu  
President

Valeria C. Velasco  
Vice President

Gabriel L. Eshaghian  
Matthew M. Johnson  
Nicholas P. Roxborough  
Belinda M. Vega  
Karim Webb

Justin Erbacci  
Chief Executive Officer

WHEREAS, cellular communication performance in the Los Angeles International Airport (LAX) campus has been inconsistent, resulting in a diminished guest experience when guests attempt to use cellular networks for voice and data communication needs. In March 2018, the Board of Airport Commissioners (Board) approved Non-Exclusive License Agreements (NELAs) with the four (4) major cellular service providers (Verizon, AT&T, Sprint - now part of T-Mobile, and T-Mobile) that enabled them to implement the necessary infrastructure at the LAX campus to improve cellular coverage. The terms of the NELAs state that the service providers will install any infrastructure required to improve their service and will pay for design, construction, operation, and maintenance of any such infrastructure deployed at LAX; and

WHEREAS, normally, installation of the Distributed Antenna System (DAS) solution requires the cellular service providers to install base infrastructure in relevant facilities, which then supports the cellular equipment and antennas. Such is being done for existing facilities such as Terminals 1, 7, and 8. However, for terminals or facilities undergoing construction, implementing the DAS solution as part of the ongoing construction is more efficient and economical in order to avoid having to go back and add it at a later date as it requires demolition, rework, and increased construction impacts and costs; and

WHEREAS, American Airlines, Inc. (American) is currently reconstructing the Terminal 4 Headhouse and Concourse at LAX. Therefore, instead of the cellular service providers installing the infrastructure in those areas after American completes its construction, the cellular service providers and Los Angeles World Airports (LAWA) determined that it is more expedient, customer-friendly, and cost-effective to direct American to install the DAS solution supporting infrastructure during reconstruction of Terminal 4; and

WHEREAS, the scope includes design, construction, and project management resources for the infrastructure for: [a] two (2) new DAS rooms for cell carriers (which includes normal and redundant power for equipment racks, lighting, primary and redundant cooling by Computer Room Air Conditioning, pre-action type fire protection systems, and card reader access control for access, [b] multiple vertical conduit paths for floor-to-floor distribution, and [c] wall and floor penetrations for metals to support the cellular antennas. The cell carriers will remain responsible for all the cabling and antenna installation, which occurs during the end of the construction phase, and they will be onsite to perform such work at that time; and

WHEREAS, the Terminal 4/5 Modernization Project (by American) is included in LAWA's 2018 and 2022 Capital Improvement Plans (CIPs) with a combined direct budget of \$1,651,310,000, including hard and soft costs. All hard costs associated with the scope of work are fully reimbursable by the various cellular service providers. Additionally, the project has a sufficient soft cost budget to absorb costs related to LAWA's oversight of the work. Consequently, the First Amendment will not increase LAWA's CIP; and



WHEREAS, the costs will be reimbursed to LAWA under the Master Cost Reimbursement Agreement, Resolution 26870, via Task Order 4.1 from the cellular service providers, in the same amount of \$4,682,396. LAWA has reached agreement with the three (3) major cellular service providers (Verizon, AT&T, and T-Mobile) on Task Order 4.1, which will be forthcoming at a future Board of Airport Commissioners meeting. Should the carriers not follow through with their commitment, LAWA has the right to cancel all the work to avoid financial exposure; and

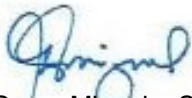
WHEREAS, any activity (approval of bids, execution of contracts, allocation of funds, etc.) for which the underlying project has previously been evaluated for environmental significance and processed according to the requirements of the California Environmental Quality Act (CEQA) is exempt from further review pursuant to Article II, Section 2.i of the Los Angeles City CEQA Guidelines. The Landside Access Modernization Program (LAMP) Environmental Impact Report was certified by the Board of Airport Commissioners on March 2, 2017 (Resolution 26185). In addition, the Terminal 4 Modernization Project was previously evaluated for environmental significance by Negative Declaration and was adopted by the Board of Airport Commissioners on September 3, 2020 (Resolution 27101); 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.i of the Los Angeles City CEQA Guidelines; approved the First Amendment to Reimbursement Agreement DA-5510 with American Airlines, Inc. to increase the amount by \$4,682,396, for new total of \$4,915,435, and extend the term through June 29, 2027, covering design and construction services to support the Los Angeles World Airports Cellular Distributed Antenna System initiative at Los Angeles International Airport; further approved appropriation and allocation of funds not to exceed \$4,682,396 from the LAX Revenue Fund to WBS Element 1.21.22A – 700 (LAX Various – DAS); and authorized the Chief Executive Officer, or designee, to execute said First Amendment to Reimbursement Agreement DA-5510 with American Airlines, Inc. after approval as to form by the City Attorney and approval by the Los Angeles City Council.

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I hereby certify that this Resolution No. 27713 is true and correct, as adopted by the Board of Airport Commissioners at its Special Meeting held on Tuesday, April 11, 2023.



Grace Miguel – Secretary  
BOARD OF AIRPORT COMMISSIONERS