

RESOLUTION NO. 27549

WHEREAS, on recommendation of Management, there was presented for approval, Fifth Amendment to Contracts [i] DA-5216 with Burns Engineering Inc., [ii] DA-5217 with Faith Group LLC, [iii] DA-5218 with Ross & Baruzzini, [iv] DA-5219 with IDM Groups LLC, and [v] DA-5220 with Burns & McDonnell Engineering Company Inc. to extend the term by twelve (12) months and increase the individual contract authorities, for combined total increase not to exceed \$13,355,295, covering information technology project management and technical support services for Los Angeles World Airports; and appropriation of not to exceed \$989,900 for said services; and

**LAX**

**Van Nuys**

**City of Los Angeles**

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Mayor

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WHEREAS, in 2017, the Board of Airport Commissioners approved seven contracts for information technology (IT) professional services in the areas of project management, project controls, and technical subject matter expertise to provide Los Angeles World Airports (LAWA) IT support for the Capital Improvement Program (CIP) Security & Technology Enhancement Projects, Terminal Development Group (TDG)-led CIP projects, LAWA-wide operational initiatives, and certain LAWA IT operational initiatives; and

WHEREAS, in 2021, LAWA posted a Request for Proposals (RFP) for said services on the Los Angeles Business Assistance Virtual Network website to complete a competitive procurement process for executing new IT professional services contracts. Said RFP was cancelled to complete an industry outreach to gain insight on LAWA's contract approach. That outreach is complete and the scope of services will be modified to expand the structure of the contract with more deliverable-based opportunities to augment the IT staffing needs. The RFP is being rewritten with an expected release in late summer 2022. During this procurement process, LAWA continues to need the services provided through the existing contracts to maintain consultant continuity for ongoing projects, projects that are nearing completion, and for consultant services to support the planning for anticipated new projects; and

WHEREAS, during the current contract period, services from the contracts were used to manage and implement technology for various capital projects including, but not limited to Automatic Biometric Boarding Gates expansion, Access Control and Alarm Monitoring System (ACAMS) replacement, Common Use System consolidation, Credentialing System replacement, Closed Circuit Television (CCTV) System replacement and enhancement, Terminal Development & Improvement Projects, and the Landside Access Modernization Program (LAMP). Contract services also support IT operational needs for IT infrastructure management, cybersecurity, and IT service management; and

WHEREAS, consultant services were also utilized to manage implementation of technology scope on the Airport Police Facility, Intermodal Transportation Facility – West, and the Delta Terminal 2/3 Headhouse, contributing to the successful and timely completion of these projects; and

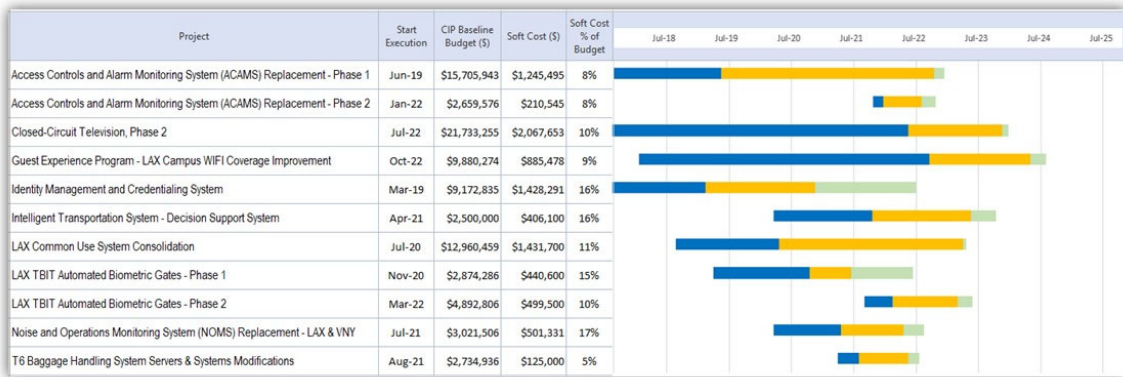
WHEREAS, there are currently nineteen projects budgeted in the CIP that are identified as the Security & Technology Enhancement Projects. Of those projects, ten projects are closed/closing, seven are in execution phase, and two are in planning/procurement. Over the last year, resources from the contracts were instrumental in LAWA achieving the following project outcomes:

- **ACAMS replacement:** Completed the migration to new system and controller equipment that support over 3,400 readers at Terminals 1, 2, 4, 5, 6, 7, 8, Tom Bradley International Terminal (TBIT), and LAWA administrative buildings. (Migration is 100% complete)



- **Airport E911 System:** Completed installation of a new call handling solution that is integrated with CAD, providing Airport Police dispatchers with more information about the caller, including Automatic Number Identification, Automatic Location Identification, and support of Text-to-911 calls. (Project is 100% complete)
- **Terminal 5 Baggage Handling System (BHS) Upper-Level Controls:** Completed replacement of the hardware and software to provide cybersecurity enhancements and improved functionality, and reliability. (Project is 100% complete)
- **Terminal 6 BHS Servers & System Modifications:** Completed the installation of new hardware and software to deliver cybersecurity enhancements and improved functionality of the BHS including lost bag recovery and other functions to provide operational continuity. (Project is 100% complete)
- **TBIT Biometric Boarding Gates:** Completion of biometric boarding installation at six departure gates. (100% of boarding gates are operational); and

WHEREAS, the Amendments will allow for completion of seven capital projects and advancement of two projects to significant completion in their respective project implementation phases. The timelines and project phases for the nine active CIP Security & Technology Enhancement projects are as follows:



WHEREAS, the key projects to be completed through the term of the extension are the automated badging system and the noise monitoring system upgrade to mitigate community noise concerns and to meet regulatory noise requirements for both Los Angeles International Airport (LAX) and Van Nuys Airport (VNY); and

WHEREAS, staff will continue to manage costs for the services through multiple measures:

- Continuous monitoring of soft costs versus project budgets
- Validating the continued need for project resources
- Demobilizing resources at the earliest point possible in a project; and

WHEREAS, consultant costs will be charged and reported in the appropriate CIP cost centers against the respective CIP projects; and

WHEREAS, the IT professional services contracts also provide resources, at a cost of approximately \$1,380,000, to support daily LAWA IT operations until there is transition of the

support services to LAWA staff and other managed services contracts. Specific operational support and initiatives for which the services are contracted include, but are not limited to:

- End User Support Services: [Due to staff shortages] Contract services provide augmented IT Service Desk support, end user training on LAWA IT systems, software testing for LAWA computers, asset and inventory management, audio/video setups. (approximately \$328,000)
- IT Infrastructure Initiatives and Operations: Consultant services to complete enterprise network assessment and upgrade. The IT professional services contracts provide augmented network connectivity design and configuration for new airport facilities and systems throughout LAX and VNY, design services for LAWA's digital phone system, wireless network, data center and cloud services. (approximately \$437,000)
- Cybersecurity Initiatives and Operations: Consultant services to complete firewall replacements and strengthen network access management to enhance cybersecurity protection. Security Operations Center services to maintain LAWA cyber posture and remediate network vulnerabilities to protect business systems from ever more frequent viruses, and Ransomware attacks. (approximately \$615,000); and

WHEREAS, in addition to Security & Technology Enhancement Capital Projects and IT operations support, a driving need for the Amendments are to accelerate digital transformation efforts. Resources will be needed through July 2023 for the following (approximately \$7,000,000):

- Passenger journey design for digital roadmap
- Capital program design
- Application development to leverage data sources including but not limited to taxi, transportation network companies, flight, and baggage system data
- Infrastructure architecture development including converged data architecture; and

WHEREAS, lastly, a contract authority of \$2,900,000 is requested for services to support efforts to be considered in the future CIP including deployment of a new digital content management system and LAWA Data Center modernization migrating LAWA systems and applications to the cloud. Staff will come back to the Board for funding appropriations as these initiatives are approved; and

WHEREAS, following are the Year 5 estimated costs for CIP projects supported by the contracts:

Projects Funded through Capital Budget	Year 5 Expenditures (12 months)	Estimated Year 6 Costs* (12 months)
<u><i>Security &amp; Technology Enhancement Projects:</i></u>		
• Airport E911 System Replacement	\$ 6,026	
• Terminal 5 BHS Upper-Level Controls	18,784	
• Terminal 6 BHS Servers and Systems Modifications	713	
• TBIT eGates	15,840	\$ 27,900
• TBIT eGates – Phase 2	27,240	317,580
• ACAMS Replacement	95,635	12,400
• ACAMS Replacement – Phase 2	52,125	121,400
• Guest Experience Wi-Fi Improvements	19,940	148,000
• Identity Management & Credentialing System	260,031	122,220
• Common Use System Consolidation	547,418	671,600

(table continued)

Projects Funded Through Capital Budget	Year 5 Expenditures (12 months)	Estimated Year 6 Costs* (12 months)
<i>Security &amp; Technology Enhancement Projects: (contd)</i>		
• Noise and Operations Monitoring System – LAX and VNY	13,823	14,400
• CCTV Phase 2	98,555	402,900
<i>Security &amp; Technology Enhancement Projects Subtotal:</i>	\$1,156,130	\$1,838,400
<i>Potential Future CIP Projects:</i>		\$2,900,000
<i>Other CIP Projects:</i>		
• IT Support for LAMP, Delta Modernization Project, Terminal Cores, Security Badge Office Relocation, Midfield Satellite Concourse South, and other capital projects under TDG	2,362,014	\$2,492,600
• Intelligent Transportation System – Decision Support System	250,000	75,000
<i>Other CIP Projects Subtotal:</i>	\$2,612,014	\$2,567,600
<i>Total Estimated Contract Costs for Planned Capital Projects:</i>	\$3,768,144	\$7,306,000; and

\*Costs for individual projects may vary.

WHEREAS, following are the Year 6 estimated costs for IT and LAWA-wide operational initiatives:

Description	Year 5 Expenditures (12 months)	Estimated Year 6 Costs* (12 months)
Digital Transformation		\$7,000,000
IT Infrastructure Operations	\$ 335,854	447,000
End User Service Support	306,104	338,000
Cybersecurity Operations	149,893	625,000
IT Project Management Office Operations	328,618	
IT Service Management	155,857	
<b>Total Operational Initiatives</b>	<b>\$1,276,326</b>	<b>\$8,410,000; and</b>

\*Costs for individual projects may vary.

WHEREAS, following is a summary of the combined estimated costs in Year 6 of the four IT professional services contracts, the authorities of which will be used for capital and operational initiatives:

Total Estimated Contract Costs for All Planned & Anticipated Capital Projects	\$ 7,306,000
Total IT Operational Initiatives	8,410,000
<b>Total Year 6 Not-to-Exceed (NTE) Expected Spend*</b>	<b>\$15,716,000; and</b>

\*Costs for individual projects may vary from this table, but the total cost shall not exceed 15,716,000.

WHEREAS, following are the expected expenditures across all four contracts:

Contract / Company	Current Contract Authority	Year 1–5 Spend to date	Remaining Contract Authority	Year 6 NTE Expected Spend	Year 1-6 NTE Expected Total Spend	NTE Combined New Contract Authority
DA-5216 – Burns Engineering Inc.	\$14,200,000	\$14,059,820	\$ 140,180	\$ 7,420,000	\$21,479,820	\$21,480,000
DA-5217 – Faith Group LLC	10,000,000	9,043,136	956,864	1,667,000	10,710,136	\$10,710,150
DA-5218 – Ross & Baruzzini	3,600,000	2,609,275	990,725	1,500,000	4,109,275	\$ 4,110,000
DA-5219 – IDM Groups LLC	5,920,000	5,652,589	267,411	2,520,000	8,172,589	\$ 8,175,000
DA-5220 – Burns & McDonnell Engineering Co Inc.	7,400,000	7,391,145	8,855	2,609,000	10,000,145	\$10,000,145
Combined Total	\$41,120,000	\$38,755,965	\$2,364,035	\$15,716,000	\$54,471,965	\$54,475,295; and

WHEREAS, funds for the contracts are included in the LAWA Operating Budget FY2022-2023 in various LAWA Cost Centers, including, but not limited to, IMT Cost Center under Fund Center 1170002 – Office of the Chief Information Officer, Commitment Item 520 – Contractual Services. Operating funds 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 administratively exempt from California Environmental Quality Act (CEQA) requirements pursuant to Article II, Section 2.f. of the Los Angeles City CEQA Guidelines. And, operation, repair, maintenance, or minor alteration of existing facilities of both investor and publicly owned utilities, electrical power, telephone, and mechanical systems serving existing facilities are categorically exempt from CEQA requirements pursuant to Article III, Class 1 (2) of the Los Angeles City CEQA Guidelines; and

WHEREAS, Burns Engineering Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, and Burns & McDonnell Engineering Company Inc. are required by contract to comply with the provisions of the Living Wage/Service Contractor Worker Retention Ordinances; and

WHEREAS, Procurement Services has reviewed this action (File 10041431) and set a 15% mandatory Small Business Enterprise (SBE) goal for the project.

	Proposed	Achieved
Burns Engineering, Inc.	25%	74.99%
Faith Group LLC	100%	100.00%
Ross & Baruzzini	16%	27.75%
IDM Groups LLC	100%	100.00%
Burns & McDonnell Engineering Company Inc.	15%	63.10%; and

WHEREAS, Burns Engineering Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, and Burns & McDonnell Engineering Company Inc. are required by contract to comply with the provisions of the Affirmative Action Program; and

WHEREAS, the companies were assigned Business Tax Registration Certificates:

- Burns Engineering Inc. – 0002527249-0001-1
- Faith Group LLC – 0000127981-0001-5
- Ross & Baruzzini – 0002115296-0001-2
- IDM Groups LLC – 0002684951-0001-7
- Burns & McDonnell Engineering Company Inc. – 0000961803-0001-2; and

WHEREAS, Burns Engineering Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, and Burns & McDonnell Engineering Company Inc. are required by contract to comply with the provisions of the Child Support Obligations Ordinance; and

WHEREAS, Faith Group LLC, IDM Groups LLC, and Burns & McDonnell Engineering Company Inc. have approved insurance documents, in the terms and amounts required, on file with LAWA. Burns Engineering Inc. and Ross & Baruzzini must have approved insurance documents, in the terms and amounts required, on file with LAWA prior to contract amendment; and

WHEREAS, pursuant to Charter Section 1022, staff determined that the work specified on the contracts can be performed more feasibly or economically by an Independent Contractor than by City employees; and

WHEREAS, Burns Engineering Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, and Burns & McDonnell Engineering Company Inc. have each submitted the Contractor Responsibility Program Questionnaire and Pledge of Compliance, and will comply with the provisions of said program; and

WHEREAS, Burns Engineering Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, and Burns & McDonnell Engineering Company Inc. must be determined by Public Works, Office of Contract Compliance, to be in full compliance with the provisions of the Equal Benefits Ordinance, prior to contract amendment; and

WHEREAS, Burns Engineering Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, and Burns & McDonnell Engineering Company Inc. will comply with the provisions of the First Source Hiring Program for all non-trade LAX jobs; and

WHEREAS, Burns Engineering Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, and Burns & McDonnell Engineering Company Inc. have each submitted the Bidder Contributions CEC Form 55, and will comply with its provisions; and

WHEREAS, Burns Engineering Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, and Burns & McDonnell Engineering Company Inc. have each submitted the MLO CEC Form 50, and will comply with its provisions; and

WHEREAS, Burns Engineering Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, and Burns & McDonnell Engineering Company Inc. will comply with the provisions of the Iran Contracting Act; and

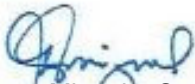
WHEREAS, actions taken on this item by the Board of Airport Commissioners will become final pursuant to the provisions of Los Angeles City Charter Section 373;

NOW, THEREFORE, BE IT RESOLVED that the Board of Airport Commissioners adopted the Staff Report; determined that this action is administratively 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; further found that, pursuant to Los Angeles Administrative Code Section 10.15(a)(10) and Los Angeles City Charter Section 371(e)(10), the services to be provided under the contracts involve performance of professional, expert, technical, and other special services such that use of competitive bidding would be impractical and undesirable; approved the Fifth Amendment to Contracts [i] DA-5216 with Burns Engineering Inc., [ii] DA-5217 with Faith Group LLC, [iii] DA-5218 with Ross & Baruzzini, [iv] DA-5219 with IDM Groups LLC, and [v] DA-5220 with Burns & McDonnell Engineering Company Inc. to extend the term by twelve (12) months and increase the individual contract authorities, for combined total increase not to exceed \$13,355,295, covering information technology project management and technical support services for Los Angeles World Airports; further approved appropriation of \$989,900 from the LAX Revenue Fund to WBS Elements 1.22.10A-700 (Tom Bradley International Terminal eGates Phase 2) for \$317,580, 1.22.11A-700 (Access Control and Alarm Monitoring System Replacement – Phase 2) for \$121,420, 1.18.07A-700 (Guest Experience Wi-Fi Improvements) for \$148,000, 1.18.13A-700 (LAX Closed Circuit Television Phase 2) for \$402,900, to support the Security & Technology Enhancement Capital Projects: Tom Bradley International Terminal eGates Phase 2, Access Control and Alarm Monitoring System Phase 2, Guest Experience Wi-Fi Improvements, and Closed Circuit Television Phase 2; and authorized the Chief Executive Officer, or designee, to execute said Fifth Amendment to Contracts [i] DA-5216 with Burns Engineering Inc., [ii] DA-5217 with Faith Group LLC, [iii] DA-5218 with Ross & Baruzzini, [iv] DA-5219 with IDM Groups LLC, and [v] DA-5220 with Burns & McDonnell Engineering Company 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. 27549 is true and correct, as adopted by the Board of Airport Commissioners at its Regular Meeting held on Thursday, July 21, 2022.



Grace Miguel – Secretary  
BOARD OF AIRPORT COMMISSIONERS