

### **AGENDA**

# LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY ("AUTHORITY")

#### **BOARD OF DIRECTORS MEETING**

Thursday, September 4, 2025, • 9:00 a.m.

LA-RICS Headquarters 2525 Corporate Pl., Suite 200, Large Conference Room Monterey Park, CA 91754

Microsoft Teams Meeting Link for the Public: Click here to join the meeting.

#### Call-in Number for the Public:

Public may submit a Public Comment during the meeting to the Board by accessing the Microsoft Teams Meeting Link above or by the Call-In Telephone Number below.

**Telephone Number:** (323) 886-6924

Conference ID: 354 416 326#

#### AGENDA POSTED: August 28, 2025

Complete agendas are available on the Authority's website at http://www.la-rics.org.

	MEMBERS		ALTERNATES
1.	Fesia Davenport, CEO County of Los Angeles Chief Executive Office	1.	<b>Leslie Luke</b> , Deputy Director, Office of Emergency Management County of Los Angeles Chief Executive Office
2.	Anthony Marrone (Chair), Fire Chief County of Los Angeles Fire Department	2.	Michael Inman, Deputy Fire Chief County of Los Angeles Fire Department
3.	Robert Luna (Vice-Chair), Sheriff County of Los Angeles Sheriff's Department	3.	David Sum, Acting Commander County of Los Angeles Sheriff's Department
4.	Richard Tadeo, Director, EMS Agency County of Los Angeles Department of Health Services	4.	Jacqueline Rifenburg, Assistant Director, EMS Agency County of Los Angeles Department of Health Services
5.	Michael Alegria, Fire Chief (Avalon) Los Angeles Area Fire Chiefs Association	5.	Michael Browne, Acting Fire Chief (West Covina) Los Angeles Area Fire Chiefs Association
6.	Scott Wiese, Police Chief (Monterey Park) Los Angeles County Police Chief's Association	6.	Gustavo Jimenez, Police Captain (Monterey Park) Los Angeles County Police Chief's Association
7.	Joshua Nelson, City Manager (City of Industry) California Contract Cities Association	7.	Marcel Rodarte, Executive Director California Contract Cities Association
8.	Ric Walczak, Police Chief At-Large Seat #3 (City of Covina Police Department)	8.	Antonio Zavala, Lieutenant At-Large Seat #3 (City of Covina Police Department)
9.	Mark Fronterotta, Police Chief At-Large Seat #2 (City of Inglewood Police Department)	9.	Cardell Hurt, Captain At-Large Seat #2 (City of Inglewood Police Department)
10.	Chris Nigg, Fire Chief At-Large Seat #4 (City of La Verne Fire Department)	10.	Brandon Coatney, Deputy Fire Chief At-Large Seat #4 (City of La Verne Fire Department)

OFFICERS
Scott Edson, LA-RICS Executive Director
Ronald Watson, LA-RICS Deputy Executive Director
Oscar Valdez, County of Los Angeles, Auditor-Controller
Elizabeth Buenrostro Ginsberg, County of Los Angeles, Treasurer and Tax Collector
Beatriz Cojulun, LA-RICS Board Secretary



#### NOTE: ACTION MAY BE TAKEN ON ANY ITEM IDENTIFIED ON THE AGENDA

- I. CALL TO ORDER
- II. ANNOUNCE QUORUM ROLL CALL
- III. APPROVAL OF MINUTES (A)
  - A. July 10, 2025 Regular MinutesAgenda Item A
- IV. PUBLIC COMMENTS -
- V. CONSENT CALENDAR NONE
- VI. REPORTS (B D)
  - **B.** Director's Report Scott Edson
  - **C.** Joint Operations and Technical Committee Chair's Report NONE
  - **D.** Finance Committee Chair's Report NONE
- VII. DISCUSSION ITEMS (E G)
  - E. Land Mobile Radio Network Operations Status and Issues Justin CompitoAgenda Item E
  - **F.** Outreach Update Lt. Robert Weber
    - Agenda Item F
  - G. Statement of Receipts & Disbursements for AT&T Business Agreement Fund for Public Safety Broadband Network (PSBN) – Scott Edson
    - Agenda Item G



#### VIII. ADMINISTRATIVE MATTERS (H – I)

#### H. ELECTION OF CHAIRPERSON AND VICE-CHAIRPERSON

At your meeting of July 10, 2025, the Executive Director informed the Board that he would be placing on this month's agenda a notice for the elections of a Chair and Vice-Chair of the JPA.

As required in the JPA Agreement under Article 3, Section 1.01, the Board shall elect a Chairperson and Vice-Chairperson from among the Directors. The Chairperson shall sign all contracts on behalf of the Authority (unless delegated to the Executive Director) and shall perform such other duties as may be imposed by the Board. In the absence of the Chairperson, the Vice-Chairperson can sign contracts (unless delegated to the Executive Director) and perform all of the Chairperson's duties. Your Board should consider and vote on nominations for a Chairperson and Vice-Chairperson.

Agenda Item H

#### I. APPROVE AMENDMENT NO. 131 TO AGREEMENT NO. LA-RICS 007

It is recommended that your Board:

1. Make the following findings:

Find that approval of Amendment No. 131, which includes a Change Order for work related to restoring and maintaining a fire suppression cylinder of the existing automatic fire suppression system at Land Mobile Radio (LMR) System site Hauser Peak (HPK) which is required in order to pass system inspection, is not subject to CEQA because it is not defined as a project under CEQA and does not have the potential for causing a significant effect on the environment.

- 2. Approve Amendment No. 131 to Agreement No. LA-RICS 007 with Motorola Solutions, Inc. (MSI), similar in form to the **Enclosure**, which reflects the following:
  - a. Incorporate a Change Order to restoration and maintenance of fire suppression equipment at the HPK site to pass system inspection, for a cost increase in the amount of \$14,324.
  - b. Increase the Maximum Contract Sum by \$14,324 from \$278,561,704 to \$278,576,028.



c. Delegate authority to the Executive Director to execute Amendment No. 131, in substantially similar form to the enclosed Amendment (**Enclosure**), and issue one (1) or more Notices to Proceed (NTP) for the work contemplated in Amendment No. 131, as may be necessary.

#### Agenda Item I

- IX. MISCELLANEOUS NONE
- X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD
- XI. CLOSED SESSION REPORT NONE
- XII. ADJOURNMENT AND NEXT MEETING

Regular Board Meeting on Thursday, October 2, 2025, at 9:00 a.m., at the LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, CA 91754.

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#### BOARD OF DIRECTORS REGULAR MEETING AGENDA Los Angeles Regional Interoperable Communications System Authority



#### **BOARD MEETING INFORMATION**

Members of the public may also address the Board on any matter within the subject matter jurisdiction of the Board. The Board will entertain such comments during the Public Comment period. Public Comment will be limited to three (3) minutes per individual for each item addressed, unless there are more than ten (10) requests for each item, in which case the Public Comment will be limited to one (1) minute per individual. The aforementioned limitation may be waived by the Board's Chair.

(NOTE: Pursuant to Government Code Section 54954.3(b) the legislative body of a local agency may adopt reasonable regulations, including, but not limited to, regulations limiting the total amount of time allocated for public testimony on particular issues and for each individual speaker.)

It is requested that individuals who require the services of a translator contact the Board Secretary no later than the day preceding the meeting. Whenever possible, a translator will be provided. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. To ensure availability, you are advised to make your request <u>as soon as possible</u>. (323) 881-8291 or (323) 881-8295.

SI REQUIERE SERVICIOS DE TRADUCCIÓN, FAVOR DE NOTIFICAR LA OFICINA LO MAS PRONTO POSIBLE. (323) 881-8291 o (323) 881-8295.

The meeting is recorded, and the recording is kept for 30 days.

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# BOARD OF DIRECTORS REGULAR MEETING MINUTES

### LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

#### Thursday, July 10, 2025 · 9:00 a.m.

LA-RICS Headquarters 2525 Corporate Pl., Suite 200, Large Conference Room Monterey Park, CA 91754

#### **BOARD MEMBERS PRESENT**

Richard Tadeo, Director, EMS Agency County of Los Angeles Department of Health Services

Scott Wiese, Police Chief, Los Angeles County Police Chief's Association

Ric Walczak, Police Chief, At-Large Seat #3 (City of Covina Police Department)

#### ALTERNATES FOR BOARD MEMBERS PRESENT

Leslie Luke, Deputy Director, Office of Emergency Management, County of Los Angeles Chief Executive Office

Michael Inman, Assistant Fire Chief, County of Los Angeles Area Fire Department

David Sum, Acting Commander, County of Los Angeles Sheriff's Department

Cardell Hurt, Captain, At-Large Seat #2 (City of Inglewood Police Department)

#### **BOARD MEMBERS ABSENT / VACANT**

Michael Alegria, Fire Chief (Avalon), Los Angele Area Fire Chief's Association

Joshua Nelson, City Manager (City of Industry) California Contract Cities Association

Chris Nigg, Fire Chief, At-Large Seat #4 (City of La Verne Fire Department)

#### **OFFICERS PRESENT**

Scott Edson, LA-RICS Executive Director

Beatriz Cojulun, LA-RICS Board Secretary



#### NOTE: ACTION MAY BE TAKEN ON ANY ITEM IDENTIFIED ON THE AGENDA

#### I. CALL TO ORDER

Alternate Board Chair Michael Inman introduced himself and stated he would be chairing the meeting on behalf of Board Chair Anthony Marrone. Alternate Board Chair Inman called the Regular meeting of the Board to order at 9:01 a.m.

#### II. ANNOUNCE QUORUM - ROLL CALL

LA-RICS Project Team Member Marissa Bosque took roll call and acknowledged a quorum was present.

#### III. APPROVAL OF MINUTES (A)

#### **A.** July 10, 2025 – Regular Minutes

Agenda Item A

Alternate Board Chair Inman asked the Board if there were any questions to the attached Regular meeting minutes for July 10, 2025; hearing none, he called for a motion to approve.

Alternate Board Member Scott Wiese motioned first, seconded by Board Member Ric Walczak.

Ayes (7): Tadeo, Wiese, Walczak, Luke, Inman, Sum, and Hurt.

#### MOTION APPROVED.

#### IV. PUBLIC COMMENTS

There was no public comment.

#### V. CONSENT CALENDAR

There were no consent items on the Regular Meeting Agenda.



#### VI. REPORTS (B - D)

#### B. Director's Report – Scott Edson

Executive Director Scott Edson greeted the Board and reported that with June's network operations running smoothly, the Authority's focus has shifted toward wrapping up physical security enhancements at remote radio sites, implementing power at sites Green Mountain (GRM) and Burnt Peak (BUR1), and boosting regional interoperability.

Executive Director Edson stated the Authority has made good progress on the site security enhancement project, finishing the installation phase for cameras and door access control, and now the heavy lifting involves configuring each camera, especially the pan-tilt-zoom (PTZ) cameras, which need to be set up in a "parking" position. Executive Director Edson further stated there is also the need to define the monitored area for the fixed cameras, as this helps prevent false triggers and ensures the right area is captured

Executive Director Edson reported that power implementation at sites GRM and BUR1 are moving forward, however, progress at GRM is slower than the Authority would like as the Authority is still navigating right-of-entry issues, pole status, and the trench path in collaboration with California State Parks, the Los Angeles Department of Water and Power (LADWP), and the City. Executive Director Edson expressed that, unfortunately, it feels as if the Authority is stuck in a loop with a lot of confusion and non-committal responses from these entities, with little accountability, and the Authority reached out to the mayor's office again, and soon to the LADWP Chief Executive Officer, and State representatives again for assistance in resolving this.

Executive Director Edson stated the GRM site is and was critical during the Palisades fire, supporting first responders and law enforcement when it mattered the most, and it is unacceptable to have this kind of red tape or simply non-responsiveness hindering establishment of a proper utility power connection.

Executive Director Edson said that on a brighter note, the power re-establishment at BUR1 seems to be on track by Southern California Edison (SCE), as they work to restore the power grid that was destroyed a few years ago in a wildland fire incident. Executive Director Edson further said that instead of a wired grid, SCE opted to install a solar farm and a battery pack for power. Executive Director Edson shared that construction of this solar farm is progressing well, though the Authority does not yet have full visibility in the Project's timeline. Executive Director Edson



further shared the Authority is coordinating with SCE to ensure they understand how the power connectivity to the new grid will work.

Executive Director Edson mentioned that another point to address at the GRM site is the restoration of Radio Frequency (RF) cables and antennas that were damaged during the Palisades fire. Executive Director Edson further mentioned the contractor is currently replacing the damaged RF cables which were affected by the fire and excessive heat nearby, and although the Authority did not find any significant performance issues with the damaged cables, replacing them while the Authority can receive reimbursement from insurance or the Federal Emergency Management Agency (FEMA) seems like a smart move. Executive Director Edson went on to say there will be a service-affecting outage needed to change out the cables, and the Authority is working with stakeholders to coordinate and minimize that outage.

Executive Director Edson reported the Authority is making progress on restoring equipment at site Frost Peak (FRP) that was damaged by fire and ice. Executive Director Edson further reported the scope and quote are now finalized, and the restoration for FRP is included in the Agenda today for the board's approval.

Executive Director Edson went on to say, to enhance interoperability, the Authority is collaborating with Motorola Solutions, Inc. (MSI) to begin the implementation of Inter-RF Subsystem Interface (ISSI) connectivity among the regional and local Land Mobile Radio (LMR) systems. Executive Director Edson stated that meetings have been conducted to discuss various licensing and connectivity strategies. Executive Director Edson further stated the Board is aware the Los Angeles region has invested over five hundred million dollars (\$500,000,000) in grants and general funds over the past ten (10) years for various LMR systems, including LA-RICS. Executive Director Edson went on to say that despite this significant investment, the region has yet to achieve its original goal of interoperability among all first responders.

Executive Director Edson expressed that on a positive note, regarding interoperability, communications during the Fourth of July celebration in the South Bay region exceeded expectations. Executive Director Edson stated that during this event, LA-RICS and Interagency Communications Interoperability (ICI) agencies operated on the Regional 9 Talkgroup, using patches that facilitated seamless radio communication between users on both systems. Executive Director Edson further stated that Torrance Police Department (PD), Hermosa Beach PD, the County of Los Angeles Sheriff's Department (LASD), and other nearby agencies provided positive feedback on the interoperable capabilities offered for the event.



Regarding the budget, Executive Director Edson said the Authority has successfully closed out the fiscal year and is now processing invoices and payments on those activities that were completed in June. Executive Director Edson reported the California State Budget Act projects which were identified as funded by the California State Funds, which had a sunset date of June 30, 2025, were successfully depleted in accordance with projects identified in the Authority's grantor-approved spending plan. Executive Director Edson mentioned those projects were completed by the deadline of June 30th and are now pending invoice and payment processing to deplete that fund.

Regarding grants, Executive Director Edson reported the Authority received the Urban Areas Securities Initiative (UASI) 2024 Subrecipient Agreement, which is Agenda Item I in the Board agenda packet. Executive Director further reported this is the UASI award intended to comply with the written commitment the UASI Approval Authority made back in 2016 to not only build out what was needed for interoperable communications in the region but also to commit equitable funding to maintain it. Executive Director Edson went on to say LA-RICS received one million dollars (\$1,000,000) from the UASI 2024 grant for operation and maintenance and two point four million dollars (\$2,400,000) to complete interconnection work with the other systems, forming the regional system-of-systems, which includes funding of critical connect for connection with the State of California, as well as auto-roaming licenses needed to connect with City agencies and Long Beach PD. Executive Director Edson said UASI 2025, which is pending, will be for one million dollars (\$1,000,000) only as voted on by the region's Approval Authority.

Executive Director Edson shared the Authority continues to reach out to and press the City Mayor's Office to discuss interoperable communications and proper use of the one million dollars (\$1,000,000) awarded to the City to complete its connections with LA-RICS. Executive Director Edson further shared that, additionally, despite the Authority's efforts to provide free use of the LA-RICS system via the affiliate user agreement approved by the Board, the City has still not executed that agreement.

Executive Director Edson was happy to report the Authority received reimbursements at the end of June, which now total over ten million dollars (\$10,000,000) of UASI 2022 claims. Executive Director Edson further reported the Authority has also been fully reimbursed for the State Homeland Security Grant Program (SHSGP) 2022 and 2023 grants. Executive Director Edson went on to say the balance pending reimbursement is now down to just over one million dollars (\$1,000,000) which the Authority will continue to monitor, however, at least it is not



the eleven million dollars (\$11,000,000) that was previously on "pause." Executive Director Edson mentioned once the Board approves execution of the UASI 2024 Subrecipient Agreement, the team will move swiftly on spending that down as well.

Regarding contracts, Executive Director Edson stated Agenda Item H was a revision to the Board's previously approved Radio Programming Hold Harmless Agreement and Policy, which adds the ability to recover costs associated with providing User agencies with radio programming services. Executive Director Edson further stated that during the Authority's outreach and push for subscribers and regional interoperability, agencies mentioned that an impediment to interoperability is their lack of resources to program radio IDs, develop code plugs, update firmware, etc. Executive Director Edson went on to say that while the Authority has been assisting certain agencies with radio programming services, the Authority needs to update their Agreement and Policy to allow for cost recovery that will offset the time and material spent on assisting these agencies. Executive Director Edson mentioned he would have more to report under Agenda Item H.

Executive Director Edson said that regarding Agenda Item J, the Authority has the negotiated agreement with San Luis Aviation for ESChat Push-to-Talk (PTT) functionality for LA-RICS users, which the users have asked for.

Executive Director Edson shared Agenda Item K requested the Board's approval for an increase in the Proceed Orders delegation. Executive Director Edson further shared that without a contingency fund or reserve from which LA-RICS can use funds for unforeseen change orders that are time-sensitive and not captured in the base agreements with MSI, the Contract allows for use of Proceed Orders, which allow these time-sensitive projects to begin immediately without having to receive Board approval. Executive Director Edson mentioned he would go into further detail on the past use of the Proceed Order delegation and what is anticipated under Agenda Item K.

Executive Director Edson reported Agenda Item L, which is LMR Amendment No. 130 to the LMR agreement with MSI, which incorporates certain Change Orders, some of which are reimbursable under the Authority's insurance provider, however, require up front issuance of notice to proceed and payment before the Authority can claim reimbursement through the California Joint Powers Insurance Authority (CJPIA).

Executive Director Edson expressed the system is in good shape, and LA-RICS remains busy with new services and repairs and continues to prepare for the activities coming to the region.



This concluded the report on Agenda Item B by Executive Director Edson. There was no further discussion.

#### C. Joint Operations and Technical Committee Chair's Report – Lt. Robert Weber

Operations Lead Lt. Robert Weber greeted the Board and presented Agenda Item C.

Operations Lead Lt. Weber shared the Joint Operations and Technical Committees meeting was held on June 17, 2025, at approximately 1:30 p.m., having quorum present; the Minutes were approved; there were no public comments or items in the consent calendar

Operations Lead Weber further shared that Technical Lead Pao provided a report on the LMR System status, and he would provide a similar report to the Board. Operations Lead Lt. Weber went on to say the system is performing well.

Operations Lead Lt. Weber said he provided the Committee with an Interoperability Exercises update and reviewed the scenarios discussed at the Interoperable Tabletop Meeting with the South Bay agencies. Operations Lead Lt. Weber shared the Committee discussed operations and suggestions on how certain situations should be handled based on the scenarios provided. Operations Lead Lt. Weber further shared the importance of having an open dialog regarding which Talkgroups should be used during incidents and the importance of having those channels available to push forward with interoperability.

Operations Lead Lt. Weber stated no other items were discussed, and the meeting was adjourned.

This concluded the report on Agenda Item C by Operations Lead Lt. Weber. There was no further discussion.

#### **D.** Finance Committee Chair's Report – NONE

#### VII. DISCUSSION ITEMS (E – F)

#### E. Land Mobile Radio Network Operations Status and Issues – Ted Pao

Technical Lead Pao said that as reported by Executive Director Edson, the Security Enhancement Project completed the installation phase. Technical Lead Pao



provided details on the breakdown of the installed cameras and electrified locksets with keypad entry (Agenda Item E - Enclosure 1).

Technical Lead Pao reported that out of the one hundred eighty-two (182) cameras installed, twenty-one (21) of them are multi-sensor cameras that provide an almost 360-degree coverage. Technical Lead Pao shared LA-RICS chose these multi-sensor cameras because they are better suited for monitoring the broader areas compared to having multiple single-sensor cameras. Technical Lead Pao further shared the thirty-five (35) PTZ cameras are mostly mounted on the tower, either at the upper section or the very top of the tower. Technical Lead Pao went on to say that for outdoor surveillance, there are seventy-four (74) single-sensor fixed cameras to monitor the generator and heating, ventilation, and air condition (HVAC) areas. Technical Lead Pao mentioned that inside the facility, there are fifty-two (52) cameras that monitor personnel access to the shelter.

Technical Lead Pao stated these cameras not only enhance security monitoring but also provide the Authority with valuable situational awareness regarding site conditions, e.g. snow, rain, ice, wind, and even the levels of vegetation, which can be important for regulatory inspections. Technical Lead Pao further stated the Authority already faced some incidents where people entered the site without prior coordination; for instance, at BUR1, the cameras aided the Authority in confirming whether a rental vendor's technician left the roll-up generator running correctly, avoiding a time-consuming four-hour drive to check the status in person.

Technical Lead Pao said that while the cameras are in place, there is still a fair amount of configuration work ahead to optimize the built-in analytics and minimize false alarms such as when a gust of wind triggers the motion detector because the porta-potty door is rattling; it is going to be a process of trial and error as those settings are being fine-tuned.

Technical Lead Pao expressed that, on another note, the electrified locksets and keypad entry system give LA-RICS the ability to assign unique codes to each staff member, contractor, and anyone else who needs access to the shelter, and with the combination of cameras and key loggers, LA-RICS can closely monitor who accesses the site and when. Technical Lead Pao mentioned this will also cut down on the need for physical keys, which can be a security risk if they are lost or taken.

Technical Lead Pao said LA-RICS is fortunate to have Jacobs Project Management Team Member, Jesse Brenton, join the team to assist in closing this project successfully. Technical Lead Pao mentioned that Mr. Brenton already had experience working on the LA-RICS project for MSI in various capacities, therefore,



when Mr. Brenton joined LA-RICS, his familiarity with the sites and subsystems, such as alarm systems, generators, and fire suppression systems, enabled him to step right in and lead the project effectively.

Technical Lead Pao shared Agenda Item E Enclosures 2-8, which provides a statistical breakdown of the June 2025 LMR System network performance report.

This concluded the report on Agenda Item E by Technical Lead Pao. There was no further discussion.

#### **F.** Outreach Update – Lt. Robert Weber

Operations Lead Lieutenant Robert Weber greeted Board members and referenced the detailed Outreach Summary document for the month of June 2025 included in the Agenda Packet for review and information.

Operations Lead Lt. Weber reported that during the month of June, the Authority staff continued with affiliate and subscriber outreach efforts while assisting on several other projects including security projects. Operations Lead Lt. Weber further reported that June was a busy month with many events occurring in Los Angeles County (County). Operations Lead Lt. Weber went on to say the Authority staff assisted with communications coordination as many outside agencies responded to the City to assist in dealing with protests and civil unrest. Operations Lead Lt. Weber expressed that, once again, the LA-RICS system performed very well during these events, which also included the Club World Cup events in Pasadena.

Operations Lead Lt. Weber stated the Authority staff continues to work with ICI regarding affiliate radio IDs, and programming of the ISSI interoperability Talkgroups; the progress of this effort has been slow and steady.

Operations Lead Lt. Weber further stated that on June 4, 2025, the Authority staff participated in a Tabletop Exercise with the South Bay agencies, which was hosted by Torrance PD. Operations Lead Lt. Weber went on to say the Tabletop Exercise was well attended and provided a great opportunity for collaboration between agencies.

Operations Lead Lt. Weber stated that on June 5, 2025, he and Technical Lead Pao attended the MSI Trunked Users Group meeting hosted by Glendale PD. Operations Lead Lt. Weber further stated the meeting featured Scott Wright, a communication systems manager and subject matter expert from the state of



Connecticut. Operations Lead Lt. Weber mentioned the meeting was informative and highlighted the reasons that specific radio information is needed for system ID sharing connections.

Operations Lead Lt. Weber further mentioned the Authority staff continued their coordination with the City of Los Angeles Police Department (LAPD) and MSI to establish communications between LAPD and LA-RICS agencies. Operations Lead Lt. Weber went on to say that interoperability efforts are moving forward. Operations Lead Lt. Weber shared the Authority staff met with managers from the California Highway Patrol, and the meetings were productive. Operations Lead Lt. Weber further shared he would have more to report in the coming months.

Operations Lead Lt. Weber went on to say LA-RICS continues to monitor the progress of the World Cup Emergency Communications Planning Group. Operations Lead Lt. Weber said, as mentioned by Executive Director Edson, the interoperability communications during the Fourth of July celebrations in Hermosa Beach were very successful; the LA-RICS regional 9 channel was used.

Operations Lead Lt. Weber reported the Authority staff is actively working with Rancho Palos Verdes Estates PD, and they are expected to transition to the LA-RICS system soon. Operations Lead Lt. Weber shared that many favorable comments for LA-RICS' technical support have been received leading up to this transition.

Operations Lead Lt. Weber said the Authority staff continues to work with State and Federal partners to ensure interoperability during major events and collaboration on regional public safety communications.

This concluded the report on Agenda Item F by Operations Lead Lt. Weber, with no further discussion.

#### G. ELECTION OF A CHAIRPERSON AND VICE-CHAIRPERSON

Executive Director Edson presented Agenda Item G, which notified the Board that at the August 7, 2025, Board Meeting, an item would be calendared to allow the Board to elect a Chairperson and Vice-Chairperson from among the Directors. Executive Director Edson said the Joint Powers Authority (JPA) Agreement provides that, at each fiscal year, the Board shall elect a Chairperson and Vice-Chairperson, from the other Board Members.



This concluded the report on Agenda Item G by Executive Director Edson, with no further discussion.

#### VIII ADMINISTRATIVE MATTERS (H – L)

H. APPROVE COST RECOVERY RADIO PROGRAMMING HOLD HARMLESS AGREEMENT FOR USE BETWEEN THE AUTHORITY AND ITS MEMBER AGENCIES, SUBSCRIBERS, AND AFFILIATES

Executive Director Edson presented Agenda Item H requesting Board approval to authorize the Executive Director to execute Cost Recovery Radio Programming and Hold Harmless Agreements (Agenda Item H - Enclosure 1) between the Authority and its member agencies, subscribers, and affiliates (collectively, "User(s)"), to allow the Authority to recover costs associated with the programing, diagnosing, troubleshooting, and/or repairing of Authority provided loaned radios (on behalf of the User) as well as on User's public safety radio(s) and/or radio accessories (Service). Executive Director Edson stated the Hold Harmless Agreement ensures that Users understand that since the Services are provided on a cost-recovery basis, the Authority's extent of liability is limited. Executive Director Edson further stated that Board approval was also requested to update Policy No. 016-2016, LA-RICS Radio Service Guidelines/Hold Harmless Agreements (Agenda Item H - Enclosure 2) to reflect inclusion of the cost-recovery component.

#### Executive Director Edson recommended the Board:

- 1. Approve the Cost Recovery Radio Programming and Hold Harmless Agreement (Agenda Item H Enclosure 1) for use by the Authority, in a substantially similar form to the enclosed.
- 2. Approve the Revised LA-RICS Radio Service Guidelines/Hold Harmless Agreements Policy No. 016-2016 (Agenda Item H Enclosure 2) to reflect inclusion of the cost-recovery component, as reflected in the enclosed.
- Delegate authority to the Executive Director to execute Cost Recovery Radio Programming and Hold Harmless Agreements with Users who may be interested in such Services with the Authority.
- 4. Delegate authority to the Executive Director to approve and execute amendments to the Cost Recovery Radio Programming and Hold Harmless Agreements, provided they are approved as to form by counsel to the Authority.



Executive Director Edson expressed that many subscribers have asked for a "one stop shop", and in response to this, LA-RICS is creating a brochure that lists various tiers to include radio programming tiers for law enforcement, public safety tiers, other tiers, and various costs associated with code plug development, code plug updates, etc. Executive Director Edson mentioned the brochure would be shared with the Board once it is finalized. Executive Director Edson further mentioned that all of the fees are included in the agenda packet.

Sargent Alvaro Sierra, who is taking the lead on drafting the brochure, described the different tiers (portable and mobile) and the pricing per tier. Executive Director Edson mentioned the brochure would provide a menu of services offered.

Alternate Board Chair Inman asked for a motion to approve. Board Member Wiese motioned first, seconded by Alternate Board Member Cardell Hurt.

Ayes (7): Tadeo, Wiese, Walczak, Luke, Inman, Sum, and Hurt.

#### MOTION APPROVED.

#### I. ACCEPT 2024 URBAN AREAS SECURITY INITIATIVE (UASI) FUNDS

Executive Director Edson presented Agenda Item I, which requests the Board's approval to accept the LA-RICS Project's allocation of the 2024 Urban Areas Security Initiative (UASI) funds.

Executive Director Edson recommended the Board:

- 1. Accept three million four hundred thousand dollars (\$3,400,000) in grant funds from the fiscal year 2024 UASI funds as distributed through the California Office of Emergency Services (Cal OES); and
- 2. Authorize the Executive Director to execute the enclosed 2024 UASI Subrecipient Agreement between the City of Los Angeles and the Authority; and
- 3. Delegate authority to the Executive Director to execute any subsequent amendments to the Agreement that do not impact the award amount.

Executive Director Edson said the Board's acceptance of grant funds and authorization of the Executive Director to execute the Sub-recipient Agreement will allow the Authority to request reimbursement for approved project expenditures.



Executive Director Edson mentioned the project expenditures for the UASI 2024 grants include LMR Systems Connection and Roaming costs to improve regional operability and a portion of the LMR system's operations & maintenance costs.

This concluded the update on Agenda Item I. Executive Director Edson asked if there were any questions.

Alternate Board Chair Inman asked for a motion to approve. Alternate Board Member Hurt motioned first, seconded by Board Member Walczak.

Ayes (7): Tadeo, Wiese, Walczak, Luke, Inman, Sum, and Hurt.

#### MOTION APPROVED.

J. APPROVE A SOLE SOURCE AGREEMENT WITH SAN LUIS AVIATION INC., DBA SLA CORP FOR ESCHAT PUSH-TO-TALK (PTT) FUNCTIONALITY FOR USE OVER THE LAND MOBILE RADIO SYSTEM

Executive Director Edson expressed many users have asked for the Push-to-Talk (PTT) capability to monitor agencies' radio systems while outside of a cellular coverage zone and for many other benefits. Executive Director Edson said that Agenda Item J requests the Board's approval to an Agreement between San Luis Aviation, Inc., dba SLA Corp (SLA Corp) and the Authority to allow (SLA Corp) to provide ESChat PTT functionality for use on the LMR System by LA-RICS Subscribers.

Executive Director Edson expressed that if approved, the Agreement would allow for ESChat PTT services for three (3) years with five (5) additional one (1) year extension options for a maximum total Contract term of up to eight (8) years.

Executive Director Edson further expressed the annual not-to-exceed Contract Sum for up to seven hundred fifty (750) LA-RICS Subscribers is fifty-three thousand five hundred and thirteen dollars (\$53,513) with a one-time setup cost of four thousand eight hundred and thirty dollars (\$4,830), which if approved, would be funded by the UASI 2023 grant.

Executive Director Edson shared the use of ESChat over the LMR System increases interoperability by providing voice privacy and seamless communication between users of differing wireless carriers over the LMR System. Executive Director Edson further shared that ESChat's carrier-agnostic commercial grade internet protocol-based PTT System would provide the ability for LA-RICS



Subscribers to communicate from broadband devices such as smartphones and tablets to LMR Radios.

#### Additional ESChat benefits include:

- Providing a cost-efficient mechanism for Users so they can utilize their existing broadband devices as opposed to purchasing new devices for use on the LMR System
- Offering a platform already utilized by the Department of Justice, Drug Enforcement Administration, Federal Bureau of Investigation, United States Military, and other federal, state, and local public safety agencies and will allow ESChat Subscribers to communicate regardless of differing mobile phone carriers or LMR Radio Systems, thus, extending the LA-RICS coverage footprint beyond the County and increasing interoperability.
- Providing a platform that is already Criminal Justice Information Services compliant and FirstNet certified

Executive Director Edson stated this Agenda Item requests the Board's approval for a Sole Source Agreement, negotiated by Authority staff and ESChat, which includes a comprehensive scope of work, terms and conditions, and cost, which would further enhance the LMR System's capabilities by incorporating ESChat PTT functionality for use by up to seven hundred fifty (750) LA-RICS Subscribers.

Executive Director Edson further stated that, additionally, Board approval is requested to delegate authority to the Executive Director to negotiate, finalize, and execute the Agreement and to approve and execute amendments to the Agreement, including but not limited to, exercising option years, provided any such amendments are approved as to form by Counsel to the Authority.

Board Member Scott Wiese asked Executive Director Edson what the difference between MSI's WAVE PTT was and ESChat PTT. Executive Director Edson said ESChat is carrier agnostic. Technical Lead Pao mentioned the functionality of ESChat's application is developed in conjunction with some LASD deputies, providing functionality that MSI's WAVE PTT does not provide.

Board Member Wiese expressed concern that MSI would not be pleased with LA-RICS choosing not to use their PTT application and would attempt to sue LA-RICS. Executive Director Edson stated he did not believe this would be an issue. Board Member Wiese asked Executive Director Edson how LA-RICS would



determine which seven hundred fifty (750) subscribers out of the roughly thirty thousand (30,000) total subscribers would be provided with this service.

Executive Director Edson stated this was still to be determined, and that LA-RICS anticipates that one hundred percent (100%) of those subscribers who requested this service would receive it, and some would be left over for other subscribers to try. Executive Director Edson further stated LA-RICS might be able to provide this service at no cost to users now, but there will be costs in the future. Executive Director Edson went on to say he did not believe that MSI's WAVE PTT application had the interoperability features that ESChat has, especially with federal agencies; ESChat would make it easier for federal agencies to be interoperable in the region for major events.

Board Member Wiese asked Executive Director Edson if ESChat has the ability to communicate across multiple systems to which Executive Director Edson confirmed as so. Technical Lead Pao stated MSI configures their WAVE PTT application for the regional Talkgroups, and LA-RICS configures ESChat for the regional Talkgroups.

Alternate Board Member Cardell Hurt asked if Inglewood PD could have MSI's WAVE PTT application as an option to which Board Member Wiese said that Inglewood PD is on the LA-RICS system, therefore, Inglewood PD would use ESChat. Board Member Wiese also said that ESChat allows users to work in multiple cellular systems. Executive Director Edson mentioned ESChat also has more functionality.

Operations Lead Lt. Weber mentioned that from an LASD perspective, the longstanding collaboration, which in part justified the need forSole Source, is extremely valuable as it provides ability for coordination across agencies with federal agencies.

Board Member Wiese stated he wanted to ensure LA-RICS is legally covered in using a Sole Source Agreement for this to which Executive Director Edson confirmed the Counsel to the Authority did not have objection to this.

Alternate Board Chair Inman asked for a motion to approve. Alternate Board Member Sum motioned first, seconded by Board Member Walczak.

Ayes (7): Tadeo, Wiese, Walczak, Luke, Inman, Sum, and Hurt.

**MOTION APPROVED.** 



### K. REQUEST TO INCREASE THE EXECUTIVE DIRECTOR'S DELEGATED AUTHORITY FOR PROCEED ORDERS

Executive Director Edson presented Agenda Item K, which requested the Board's approval to increase to the Executive Director's existing delegated authority of seventy-eight thousand eight hundred dollars (\$78,800) to issue Proceed Orders by one hundred forty-four thousand dollars (\$144,000) for a new total aggregate not-to-exceed amount of two hundred twenty-two thousand eight hundred dollars (\$222,800). Executive Director Edson shared that Proceed Orders are needed for time-sensitive Change Orders that require immediate approval for work to be performed by MSI under the Agreement, and upon Board approval, this work would be funded by the UASI 2022 grant and/or Subscriber Agreement Revenue.

Executive Director Edson further shared the current process to review and approve Change Orders followed by execution of an amendment does not allow for immediate work be performed under critical and time sensitive conditions; in contrast, the Proceed Order provision of the Agreement allows the Board or its representatives to issue Proceed Orders when it is the Authority's best interest to do so, and there is insufficient time to process a Change Order and amendment. Executive Director Edson went on to say that on May 2, 2024, the Board approved delegating authority to the Executive Director to execute Proceed Orders to quickly move on time sensitive work for an aggregate not-to-exceed amount of seventy-eight thousand eight hundred dollars (\$78,800).

Executive Director Edson said that since this date, seven (7) Proceed Orders totaling fifty-nine thousand two hundred eighteen dollars (\$59,218) have been issued, with a remaining balance of nineteen thousand five hundred eighty-two dollars (\$19,582). Executive Director Edson expressed the Proceed Order process has proven to be a beneficial process that allows the Executive Director to authorize MSI to perform critical time sensitive work with a predefined not-to-exceed amount, and, as such, the Authority seeks approval from the Board to continue to use this process for the immediate resolution of critical work. Executive Director Edson further expressed this Proceed Order work may include, but not be limited to fence, gate, lock, and chain repairs, HVAC repairs, emergency fuel services, and automatic transfer switch repairs, to name a few.

Executive Director Edson stated that upon Board approval, the aggregate not-to-exceed amount for Proceed Orders would be increased by one hundred forty-four thousand dollars (\$144,000) to ensure urgent work is completed with subsequent amendments to memorialize such work. Executive Director Edson noted this amount can carry over fiscal years and is not intended for one year.



Executive Director Edson further stated that if the Authority anticipates additional Proceed Order work beyond the increased aggregate not to exceed Proceed Order amount set forth in this Board Letter, the Authority will return to the Board.

Executive Director Edson said to briefly summarize this, due to the LA-RICS system being continuously operational, this is extremely beneficial in maintaining the system.

Alternate Board Chair Inman asked for a motion to approve. Alternate Board Member Hurt motioned first, seconded by Board Member Wiese.

Ayes (7): Tadeo, Wiese, Walczak, Luke, Inman, Sum, and Hurt.

#### L. APPROVE AMENDMENT NO. 130 TO AGREEMENT NO. LA-RICS 007

Executive Director Edson presented Agenda Item L, which requested the Board's approval to execute Amendment No. 130 with MSI to incorporate two (2) Change Orders and to memorialize the issuance of one (1) Proceed Order, all of which reflect an increase to the Maximum Contract Sum in the amount of one hundred sixty-seven thousand one hundred ninety-two dollars (\$167,192). Executive Director Edson stated that upon Board approval, this work would be funded by UASI grants in accordance with the LA-RICS Adopted Operating Budget.

Executive Director Edson further stated the Change Orders are needed for certain work and/or services not covered by the Maintenance Plan to ensure the sites remain operable.

Executive Director Edson went on to say that one Change Order is necessary to install a replacement microwave antenna at the Castro Peak (CPK) site that was damaged due to a flock of birds, and this Change Order work for CPK includes installation and path realignment to ensure antenna is operable.

Executive Director Edson said that, in addition, a Change Order is necessary for the Frost Peak (FRP) site to replace and install four (4) microwave antenna dishes which includes, but is not limited to, ice shields, ice bridges, damaged climbing ladder, path realignment, and configuration. Executive Director Edson reported that due to FRP's surrounding remote, high-elevation area, the site sustained significant damage due to inclement weather conditions, and upon work completion, the Authority will seek reimbursement from insurance for the work stemming from this Change Order.



Executive Director Edson further reported that in connection with the FRP Change Order to replace and install four (4) microwave dishes and in anticipation of the long lead-time to order antenna equipment, the Authority issued Proceed Order No. 7 to MSI to order the microwave dishes to ensure the time-sensitive work is carried out in a timely manner.

Executive Director Edson expressed that considering these changes to the LMR Agreement, the Board is requested to delegate authority to the Executive Director to execute Amendment No. 130 and issue one (1) or more Notices to Proceed for this work.

Alternate Board Chair Inman asked for a motion to approve. Alternate Board Member Sum motioned first, seconded by Board Member Walczak.

Ayes (7): Tadeo, Wiese, Walczak, Luke, Inman, Sum, and Hurt.

#### MOTION APPROVED.

#### XI. MISCELLANEOUS - NONE

There were no Miscellaneous Items for the Regular Meeting.

#### XII. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD

There were no Future Discussion and/or Action Items for the Regular Meeting.

#### XIII. CLOSED SESSION REPORT - NONE

### XIII. ADJOURNMENT OF THE REGULAR AND SPECIAL MEETINGS AND NEXT REGULAR MEETING

Alternate Board Chair Inman adjourned the Regular Board Meeting at 9:47 a.m. and stated the next Regular Board Meeting will be held on Thursday, August 7, 2025, at 9:00 a.m. at the LA-RICS Headquarters.

Alternate Board Chair Inman called for a motion to adjourn the Regular Meeting. Alternate Board Member Hurt made a motion.



# LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 200 Monterey Park, California 91754 Telephone: (323) 881-8291 http://www.la-rics.org

SCOTT EDSON EXECUTIVE DIRECTOR

September 4, 2025

To: LA-RICS Authority Board of Directors

From: Scott Edson

**Executive Director** 

#### LMR NETWORK OPERATION STATUS AND ISSUES

The purpose of this discussion item is to update your Board on the LMR Network operation status and issues that may be impacting LA-RICS and/or end users.

TP:mbc



# LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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SCOTT EDSON EXECUTIVE DIRECTOR

September 4, 2025

To: LA-RICS Authority Board of Directors

From: Scott Edson Scott Stan

**Executive Director** 

#### **OUTREACH UPDATE**

The purpose of this discussion item is to update your Board on the status of outreach activities pertaining to the LA-RICS Land Mobile Radio (LMR) project. The below meetings occurred since our last report to you:

MUNICIPALITY	MEETING DATE
LA-RICS Board of Directors Meeting	July 10, 2025
Regional Interoperability Working Group	July 17, 2025
Meeting with Long Beach Police Dept (ISSI)	July 24, 2025
World Cup Emergency Communications meeting	August 19, 2025

MUNICIPALITY	MEETING DATE
South Pasadena Outreach meeting	August 12, 2025
World Cup Emergency Communications meeting	August 19, 2025
National Sheriff's Association (NSA) Monthly Government Affairs Committee Meeting	August 21, 2025

The Executive Director attended several association meetings related to technology, communications, and public safety.

During the months of July and August, Authority staff continued with all Subscriber and Affiliate outreach efforts while also assisting with several other projects. Authority staff has been coordinating with the County of Los Angeles (County) Internal Services Department

#### **AGENDA ITEM F**

LA-RICS Authority Board of Directors September 4, 2025 Page 2

(ISD) to repair the road to Witaker Middle Peak which was badly damaged in the storms several years ago. Some work has been completed, and more work is planned.

We are still working with members of the Interagency Communications Interoperability System (ICI) regarding our affiliate radio ID efforts and the programming of the regional (ISSI) interoperability Talkgroups. Although progress has been slow, we are happy to report that all but five agencies have programed the regional channels on their radios. We are continuing to move this interoperability effort forward, while we are also working on planning for the ISSI connections in the region. On July 17, 2025, Authority staff attended the regional planning group call where we discussed these efforts and the need for further gap analysis by Motorola Solutions, Inc. (MSI). We are continuing to work with representatives from MSI regarding this effort, and we hope to have more to report next month.

On July 24, 2025, Authority Staff met with personnel from the Long Beach Police Department (LBPD) and the Long Beach Office of Information Technology regarding the planned ISSI connection to LA-RICS. The meeting was very productive, and we hope to have the ISSI in place as the LBPD moves to their new Land Mobile Radio (LMR) system in the near future. Authority staff has continued with our coordination efforts with the Los Angeles Police Department (LAPD), however there is nothing new to report as of this date. Our interoperability efforts with the California Highway Patrol (CHP) and Cal OES are moving forward, we met with personnel from both agencies several times over the last two months and we hope to have a connection with the new California Radio Interoperable System (CRIS) in a few months.

On August 19, 2025, Authority staff attended the World Cup Emergency Communications Planning Group Meeting at the SoFi Stadium in Inglewood. The meeting was productive, but more work is needed. We are suggesting an in-person meeting with FIFA security planners to assist in these efforts.

Authority Staff continued our coordination with Palos Verdes Estates PD, the UCLA PD, and several other agencies. Authority staff will work closely with these agencies to ensure their needs are met.

Authority staff members have continued close contact with our State and Federal partners to ensure interoperability during major events and to continue collaboration on regional public safety communication.

RJW:mbc



# LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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SCOTT EDSON EXECUTIVE DIRECTOR

September 4, 2025

To: LA-RICS Authority Board of Directors

From: Scott Edson

**Executive Director** 

### STATEMENT OF RECEIPTS & DISBURSEMENTS FOR AT&T BUSINESS AGREEMENT FUND FOR PUBLIC SAFETY BROADBAND NETWORK

The purpose of this discussion item is to update your Board on the status of AT&T Business Agreement Fund expenditures for the quarter ending June 30, 2025.

GS;mbc

**Enclosure** 



# COUNTY OF LOS ANGELES DEPARTMENT OF AUDITOR-CONTROLLER

#### **ACCOUNTING DIVISION**

KENNETH HAHN HALL OF ADMINISTRATION 500 WEST TEMPLE STREET, ROOM 603 LOS ANGELES, CALIFORNIA 90012-3682

OSCAR VALDEZ
AUDITOR-CONTROLLERS
AUDITOR-CONTROLLERS

MAJIDA ADNAN RACHELLE ANEMA ROBERT G. CAMPBELL

**CONNIE YEE**CHIEF DEPUTY AUDITOR-CONTROLLER

July 9, 2025

Scott Edson, Executive Director Los Angeles Regional Interoperable Communications System Authority 2525 Corporate Place, Suite 100 Monterey Park, CA 91754

Dear Mr. Edson:

Attached is the Statement of Receipts and Disbursements for the AT&T Business Agreement Fund for Public Safety Broadband Network (PSBN) for the quarter ended June 30, 2025.

If you have any questions, please contact Jung Son at (213) 974-8327 or via e-mail at jeson@auditor.lacounty.gov.

Very truly yours,

Oscar Valdez Auditor-Controller

Elaine Wu Digitally signed by Elaine Wu Date: 2025.07.09 15:15:52 -07'00'

Elaine Wu Division Chief

OV:CY:RA:EW:JS:ES:kl

H:\Special Funds\Special Funds Unit\AUDITS\JPA\LA-RICS\LARICS 24-25 Audit\Qrtrly Reports\QTR 4\FY2025 V5A Quarterly Report 06-30-25.docx

Attachment

# Los Angeles Regional Interoperable Communications System Authority (LA-RICS) Statement of Receipts & Disbursements for AT&T Business Agreement Fund for Public Safety Broadband Network (PSBN) April 1, 2025 through June 30, 2025

				Fund V5A
Cash Balance, as of April 1, 2025				\$ 336,016.36
Description	Record Date	Amount		
Receipts:				
INTEREST ALLOCATION FOR THE MONTH ENDING March 31, 2025	04/01/25	\$ 1,026.24		
INTEREST ALLOCATION FOR THE MONTH ENDING April 30, 2025	05/01/25	1,062.67		
INTEREST ALLOCATION FOR THE MONTH ENDING May 31, 2025	06/01/25	1,158.77		
Subtotal - Interest Income			3,247.68	
Total Receipts		-		3,247.68
Total Beginning Cash Balance and Receipts				339,264.04
Disbursements:				
FY24/25-CC13 COUNTY LA-RICS-COUNTY COUNSEL	05/02/25	2,293.76		
FY24/25-CC14 COUNTY LA-RICS-COUNTY COUNSEL	05/29/25	83.76		
Subtotal - Unit 55903 - Construction Cost and Miscellaneous			2,377.52	
Total Disbursements		-		2,377.52
Ending Cash Balance, June 30, 2025				\$ 336,886.52

Prepared by Los Angeles County Department of Auditor-Controller, Accounting Division KL  $\,$  07/02/2025



# LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100 Monterey Park, California 91754 Telephone: (323) 881-8291 http://www.la-rics.org

SCOTT EDSON EXECUTIVE DIRECTOR

September 4, 2025

LA-RICS Authority Board of Directors
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

**Dear Directors:** 

#### **ELECTION OF CHAIRPERSON AND VICE-CHAIRPERSON**

At your meeting of July 10, 2025, the Executive Director informed the Board that he would be placing on this month's agenda a notice for the elections of a Chair and Vice-Chair of the JPA.

As required in the JPA Agreement under Article 3, Section 1.01, the Board shall elect a Chairperson and Vice-Chairperson from among the Directors. The Chairperson shall sign all contracts on behalf of the Authority (unless delegated to the Executive Director), and shall perform such other duties as may be imposed by the Board. In the absence of the Chairperson, the Vice-Chairperson can sign contracts (unless delegated to the Executive Director) and perform all of the Chairperson's duties. Your Board should consider and vote on nominations for a Chairperson and Vice-Chairperson.

Respectfully submitted,

SCOTT EDSON

**EXECUTIVE DIRECTOR** 

**MBC** 

c: Counsel to the Authority



# LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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SCOTT EDSON EXECUTIVE DIRECTOR

September 4, 2025

LA-RICS Board of Directors
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

**Dear Directors:** 

#### APPROVE AMENDMENT NO. 131 TO AGREEMENT NO. LA-RICS 007

#### **SUBJECT**

Board approval is requested to authorize the Executive Director to execute Amendment No. 131 to Agreement No. LA-RICS 007 (Agreement) to incorporate a Change Order related to restoring and maintaining fire suppression equipment at the Hauser Peak (HPK) site as further described in this Board Letter, resulting in an increase to the Maximum Contract Sum in the amount of \$14,324.

#### RECOMMENDED ACTIONS

It is recommended that your Board:

1. Make the following findings:

Find that approval of Amendment No. 131, which includes a Change Order for work related to restoring and maintaining a fire suppression cylinder of the existing automatic fire suppression system at Land Mobile Radio (LMR) System site Hauser Peak (HPK) which is required in order to pass system inspection, is not subject to CEQA because it is not defined as a project under CEQA and does not have the potential for causing a significant effect on the environment.

- 2. Approve Amendment No. 131 to Agreement No. LA-RICS 007 with Motorola Solutions, Inc. (MSI), similar in form to the **Enclosure**, which reflects the following:
  - a. Incorporate a Change Order to restoration and maintenance of fire suppression equipment at the HPK site to pass system inspection, for a cost increase in the amount of \$14,324.

- b. Increase the Maximum Contract Sum by \$14,324 from \$278,561,704 to \$278,576,028.
- c. Delegate authority to the Executive Director to execute Amendment No. 131, in substantially similar form to the enclosed Amendment (Enclosure), and issue one (1) or more Notices to Proceed (NTP) for the work contemplated in Amendment No. 131, as may be necessary.

#### **BACKGROUND**

As the Authority and MSI progress through the first year of Maintenance Services, there is certain unanticipated work and/or services not included in the base maintenance plan, but necessary to ensure the sites remain operable. When work or service is required for continued operation of the LMR System, but not included in the maintenance plan it is addressed via the Change Order process. Such is the case with the Change Order contemplated in Amendment No. 131, before your Board for consideration.

The Change Order for HPK resulted from smoke from Hawk Fire triggering activation of the fire suppression system at the HPK site. Since the fire suppression system was activated, the shelter has been without fire protection, thus, necessitating the fire suppression equipment Change Order work. Specifically, the fire suppression cylinder needs to be restored to its original condition to pass system inspection. In order to pass system inspection, the cylinder will need to be retrieved from HPK and delivered to a fire suppression fill station where the cylinder will be refilled and a valve will be rebuilt to restore the cylinder to an acceptable condition.

Should your Board approve Amendment No. 131, the aforementioned recommended actions will be carried out.

#### PURPOSE/JUSTIFICATION OF RECOMMENDED ACTIONS

Approval of the recommended actions will authorize the Executive Director to execute Amendment No. 131 to incorporate a Change Order which increases the Maximum Contract Sum in the amount of \$14,324.

The Change Order has been reviewed by Authority staff, as well as its consultant (Jacobs) and MSI, with both parties negotiating and agreeing to all proposed actions. Further, the Change Orders were presented to the Change Control Board (CCB) which included stakeholder participation and oversight from member agency representatives from County of Los Angeles Sheriff's Department (Sheriff's Department) and Fire Department. Additionally, the CCB included participation and oversight from Authority project team members representing technical (Internal Services Department), finance, grants, and contracts.

LA-RICS Board of Directors September 4, 2025 Page 3

The CCB participants vetted the Change Orders presented to your Board for consideration and recommend approval.

#### FISCAL IMPACT/FINANCING

The activities contemplated in Amendment No. 131 result in an increase to the Maximum Contract Sum in the amount of \$14,324 from \$278,561,704 to \$278,576,028. If approved by your Board, the work contained in Amendment No. 131 will be funded by the Urban Areas Security Initiative (UASI) grants in accordance with the LA-RICS Adopted Fiscal Years 2025-26 Operating Budget.

#### FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended actions and approved as to form.

#### **CONCLUSION**

Upon the Board's approval of the recommended actions, the Executive Director will have delegated authority to proceed in a manner described.

Respectfully submitted,

SCOTT EDSON

**EXECUTIVE DIRECTOR** 

JA

**Enclosure** 

c: Counsel to the Authority

#### AMENDMENT NUMBER ONE THIRTY-ONE

# TO AGREEMENT NO. LA-RICS 007 FOR

### LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

This Amendment Number One Hundred Thirty-One (together with all exhibits, attachments, and schedules hereto, "Amendment No. 131") is entered into by and between the Los Angeles Regional Interoperable Communications System Authority ("Authority") and Motorola Solutions, Inc. ("Contractor"), effective as of September \_\_\_\_\_\_ 2025, based on the following recitals:

#### **RECITALS**

WHEREAS, the Authority and Contractor have entered into that certain Agreement No. LA-RICS 007 for Los Angeles Regional Interoperable Communications System ("LA-RICS") Land Mobile Radio System, dated as of August 15, 2013 (together with all exhibits, attachments, and schedules thereto, all as amended prior to the date hereof, the "Agreement").

WHEREAS, since the execution of the Agreement, the Agreement has been previously amended both mutually, and in certain instances unilaterally, pursuant to Amendment No. 1 through Amendment No. 130.

WHEREAS, the Authority and Contractor desire to further amend the Agreement to (a) incorporate a Change Order as further described in this Amendment No. 131 for a cost increase in the amount of \$14,324; (b) increase the Maximum Contract Sum by \$14,324 from \$278,561,704 to \$278,576,028; and (d) make other certain changes as set forth in this Amendment No. 131.

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this Amendment No. 131, and for other valuable consideration, the receipt and sufficiency of which are acknowledged, are as follows:

- 1. <u>Capitalized Terms; Section References</u>. Capitalized terms used herein without definition (including in the recitals hereto), have the meanings given to such terms in the Agreement. Unless otherwise noted, section references in this Amendment No. 131 refer to sections of the Agreement, as amended by this Amendment No. 131.
- 2. <u>LMR Change Order Modifications</u>. The parties agree and acknowledge the Contractor will perform all the Work pursuant to COR No. MSI-5247/COR114 to retrieve a cylinder and deliver it to a fire suppression fill station for inspection, valve rebuild, and refill which will then be returned to the HPK site for system inspection. The COR will be incorporated into the Agreement herein by this reference, pursuant to this Section 2 of this Amendment No. 131, in exchange for the amount set forth in Exhibit C.17 (LMR Change Order Modifications) of Exhibit C (Schedule of Payments), which is attached to this Amendment No. 131.

	LMR CHANGE ORDERS											
Item No.         Site ID         Site Name         COR No.         Description         Amo												
1.	HPK	Hauser Peak	MSI-5247/ COR114	Fire Suppression – Retrieve cylinder and valve, rebuild for standard operations	\$14,324							
				TOTAL AMOUNT:	\$14,324							

#### 3. Amendments to the Agreement.

- 3.1 Section 8.1.1 of Section 8.1 (Maximum Contract Sum and Contract Sum General) of the Base Document of the Agreement, is deleted in its entirety and replaced with the following:
  - 8.1.1 The "Maximum Contract Sum" under this Agreement is Two Hundred Seventy-Eight Million, Five Hundred Seventy-Six Thousand, and Twenty-Eight Dollars (\$278,576,028) which includes the Contract Sum and all Unilateral Option Sums, as set forth in Exhibit C (Schedule of Payments).
- 3.2 Section 24.4 (Limitation of Liability), in particular Section 24.4.1 of the Base Document, is deleted in its entirety and replaced with the following:
  - 24.4.1 Except for liability resulting from personal injury, harm to tangible property, or wrongful death, Contractor's total liability to the Authority, whether for breach of contract, warranty, negligence, or strict liability in tort, will be limited in the aggregate to direct damages no greater than **One Hundred Nineteen Million, Six Hundred Forty-Two Thousand, Two Hundred Seventeen Dollars (\$119,642,217)**. Notwithstanding the foregoing, Contractor shall not be liable to the Authority for any special, incidental, indirect, or consequential damages.

#### 4. <u>Amendments to Agreement Exhibits</u>.

- 4.1 Exhibit C.1 (LMR System Payment Summary) of Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.1 (LMR System Payment Summary), which is attached to this Amendment No. 131 and incorporated herein by this reference.
- 4.2 Exhibit C.17 (LMR Change Order Modifications) of Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.17 (LMR Change Order Modifications), which is attached to this Amendment No. 131 and incorporated herein by this reference.
- 5. This Amendment No. 131 shall become effective as of the date identified in the recitals, which is the date upon which:

- 5.1 An authorized agent of the Contractor has executed this Amendment No. 131;
- 5.2 Counsel to the Authority has approved this Amendment No. 131 as to form;
- 5.3 The Board of Directors of the Authority has authorized the Executive Director of the Authority, if required, to execute this Amendment No. 131;
- 5.4 The Executive Director of the Authority has executed this Amendment No. 131.
- 6. Except as expressly provided in this Amendment No. 131, all other terms and conditions of the Agreement, as amended, shall remain the same and in full force and effect.
- 7. Contractor and the person executing this Amendment No. 131 on behalf of Contractor represent and warrant that the person executing this Amendment No. 131 for Contractor is an authorized agent who has actual authority to bind Contractor to each and every term and condition of this Amendment No. 131, and that all requirements of Contractor to provide such actual authority have been fulfilled.
- 8. This Amendment No. 131 may be executed in one or more original or facsimile counterparts, all of which when taken together shall constitute one in the same instrument.

\* \* \*

#### AMENDMENT NUMBER ONE HUNDRED THIRTY-ONE

### TO AGREEMENT NO. LA-RICS 007 FOR

# LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

IN WITNESS WHEREOF, the parties hereto have caused this Amendment No. 131 to be executed on their behalf by their duly authorized representatives, effective as of the date first set forth above.

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY	MOTOROLA SOLUTIONS, INC.
Ву:	By:
Scott Edson Executive Director	Scott Lees West Region Vice President
APPROVED AS TO FORM FOR THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY:	
DAWYN R. HARRISON County Counsel	
By:	
Truc L. Moore Principal Deputy County Counsel	

	CHEDULE OF THE PAYMENT		PAYMENTS MMARY					
Summary	Unilateral Contract Sum - Full Option Sum Payable Amount			,	10% Holdback Amount	Payment Minus 10% Holdback Amount		
LMR SY	STE	M PHASES 1	THR	ROUGH 4				
Phase 1 <sup>(Note 1)</sup>	\$	-	\$	41,632,564	\$	3,117,075	\$	38,515,489
Phase 2	\$	-	\$	43,100,531	\$	4,147,787	\$	38,952,744
Phase 3	\$	-	\$	56,698,625	\$	4,230,479	\$	52,468,147
Phase 4	\$	-	\$	20,732,004	\$	2,009,828	\$	18,722,174
SUBTOTAL (PHASES 1 to 4):	\$	-	\$	162,163,724	\$	13,505,169	\$	148,658,553
PHASE 5 (LMR	SYS	TEM MAINTE	NAN	ICE) - 15 YEA	RS			
Phase 5 (15 Years) (Year 1 Exercised)	\$	47,192,815	\$	3,370,915	\$	-	\$	47,192,815
LMR System SUA (15 Years)	\$	-	\$	64,566,876	\$	-	\$	64,566,876
TOTAL (PHASES 1 to 5):	\$	47,192,815	\$	165,534,639	\$	13,505,169	\$	195,851,368
А	DDI	TIVE ALTERN	ATE	S				
Bounded Area Coverage Additive Alternate (Note 1)	\$	19,109,375	\$		\$	1,910,937	\$	17,198,437
Mandatory Building Coverage Additive Alternate	\$	29,828,448	\$		\$	2,982,845	\$	26,845,603
Metrorail Coverage Additive Alternate	\$	4,792,260	\$		\$	479,226	\$	4,313,034
LMR System Maintenance for Additive Alternates	\$	19,620,355	\$		\$	1,962,036	\$	17,658,320
ADD	ITIO	NAL/SUPPLE	MEI	NTAL				
Source Code Software Escrow	\$	1,304,000	\$	-	\$	130,400	\$	1,173,600
LMR Mitigation Monitoring and Reporting Plan			\$	2,912,356	\$	-	\$	2,912,356
LMR Change Order Modifications			\$	4,044,042	\$	358,021	\$	3,686,022
LMR Unilateral Amendments			\$	1,453,036	\$	145,304	\$	1,307,732
Multiprotocol Label Switching Mobile Backhaul			\$	2,200,000	\$	220,000	\$	1,980,000
Channel 15 and Channel 16 Interference Mitigation			\$	687,287			\$	687,287
LMR Bridge Warranty			\$	1,987,674			\$	1,987,674
LMR Subsystem Bridge Warranty			\$	2,031,480			\$	2,031,480
LMR Asset Management License			\$	65,364			\$	65,364
Interconnections for UASI Approval Authority			\$	1,740,000			\$	1,740,000
LMR Proceed Orders (1-6)			\$	59,218			\$	59,218
SUBTOTAL FOR ADDITIONAL/SUPPLEMENTAL:	\$	121,847,253	\$	247,281,972	\$	21,693,937	\$	344,064,371
TOTAL CONTRACT SUM:				\$247,2	81,	972		
LMR Discounts <sup>(Note 2)</sup>				-\$17,2	02,	758		
MAXIMUM CONTRACT SUM (Total Unilateral Option Sum plus Total Contract Sum):	-\$17,202,758 \$278,576,028							

#### **EXHIBIT C.1**

Agreement No. LA-RICS 007 - Amended and Restated under Amendment No. 131

Note 1: The cost for the Project Descriptions for the Bounded Area Coverage only are reflected in Exhibit C.2 (Phase 1 - System Design) as amended and restated in Amendment No. 2., and included (\$173, 110) in Phase 1 Contract Sum - Full Payable Amount. The balance of the remaining Unilateral Option Sum for Bounded Area Coverage Additive Alternate Work is reflected in Exhibit C.7 (Bounded Area Coverage Additive Alternate).

Note 2: The total remaining balance of the LMR Discounts applied to the Max Contract Sum will be utilized at the discretion of the Authority.

# SCHEDULE OF PAYMENTS EXHIBIT C.17 - LMR CHANGE ORDER MODIFICATIONS

MSI-030	Change Order Number	Site ID	Item/Category	Contract Sum - Payable Amount			% Holdback Amount	1	able Amount Less 10% back Amount
MSI-007			Amendment No. 28						
MSI-007	MSI 003 Revised	OLI	MSI-003 OLI Tower Mapping (Revised)	\$	-	\$	-	\$	-
MSI-009	MSI-007	LDWP243		\$	2,200	\$	220	\$	1,980
MSI-012	MSI-008	LMR	MSI-008 Station B Reprogramming of 700 MHz DTVRS Stations	\$	9,912	\$	991	\$	8,921
MSI-015	MSI-009	AGH		\$	5,634	\$	563	\$	5,071
MSI-016   BMT   MSI-016 BMT SCE Engineering Fee   \$ 5.92   \$ 5.95   \$ 5.0	MSI-012	<del>LMR</del>	MSI-012 Site 3D Models per Authority Request BJM, DPK, TWR	\$		\$		\$	
MSI-017   MML   MSI-017 MML SCE Engineering Fee   \$ 3,308   \$ 331   \$   \$   Amendment No. 28 Subtotal   \$ 24,953   \$ 2,495   \$   \$   \$   \$   \$   \$   \$   \$   \$	MSI-015	BUR1		\$	3,308	\$	331	\$	2,977
MSI-030			MSI-016 BMT SCE Engineering Fee	\$		\$		\$	533
MSI-030	MSI-017	MML	MSI-017 MML SCE Engineering Fee	\$	3,308	\$	331	\$	2,977
MSI-030			Amendment No. 28 Subtotal	\$	24,953	\$	2,495	\$	22,458
MSI-020R   BKK   MSI-020R Tower Mapping and Painting   \$ 26,225 \$ 2,623 \$   MSI-024   BKK   MSI-024 Dispersive Wave Testing   \$ 5,426 \$ 543 \$   MSI-024   BKK   MSI-024 Dispersive Wave Testing   \$ 5,426 \$ 543 \$   MSI-024   BKK   MSI-024 Dispersive Wave Testing   \$ 5,426 \$ 543 \$   MSI-1208   POM   MSI-LMR1208 ACM and LCP Testing Services   \$ 4,400 \$ 440 \$   MSI-1205   MVS   MSI-1205 MVS LCP Testing Services   \$ 4,400 \$   MSI-1205 MVS LCP Testing Services   \$ 4,195 \$ 420 \$   MSI-1205 MVS LCP Testing Services   \$ 4,195 \$ 420 \$   MSI-1205 MVS LCP Testing Services   \$ 4,195 \$ 420 \$   MSI-1205 MVS LCP Testing Services   \$ 4,195 \$ 420 \$   MSI-1205 MVS LCP Testing Services   \$ 4,195 \$ 420 \$   MSI-1205 MVS LCP Testing Services   \$ 4,195 \$ 420 \$   MSI-1205 MVS LCP Testing Services   \$ 4,195 \$ 420 \$   MSI-1205 MVS LCP Testing Services   \$ 3,633 \$ \$ 363 \$   MSI-1206   CCT   MSI-1206 HVAC Condenser Pad Modification   \$ 9,745 \$ 975 \$   MSI-1321   AGH   MSI-1321 Additional Title, Survey, Research   \$ 2,100 \$ 210 \$   MSI-1267R   LARICSHQ   MSI-1267R Environmental Testing ACM and LPC Services   \$ 4,095 \$ \$ 410 \$   MSI-1267R   LARICSHQ   MSI-1267R Environmental Testing ACM and LPC Services   \$ 4,095 \$ \$ 410 \$   MSI-1528 MLM Tower Light   \$ 19,573 \$ 1,957 \$   MSI-1528 MLM   MSI-1528 MLM Tower Light   \$ 17,490 \$ 1,749 \$   MSI-1435   MSI-1477 AGH Additional Electrical Work   \$ 84,503 \$ 8,450 \$   MSI-1435   HPK   MSI-1435 HPK Power Conduit Outside Compound   \$ 6,241 \$ 624 \$   MSI-1435   HPK   MSI-1435 HPK Power Conduit Outside Compound   \$ 6,241 \$ 624 \$   MSI-1435   HPK   MSI-1435 HPK Power Conduit Outside Compound   \$ 6,241 \$ 624 \$   MSI-1435   HPK   MSI-1435 HPK Power Conduit Outside Compound   \$ 6,241 \$ 624 \$   MSI-1435   MSI-1435 HPK Power Conduit Outside Compound   \$ 6,241 \$ 624 \$   MSI-1435   MSI-1435 HPK Power Conduit Outside Compound   \$ 6,241 \$ 624 \$   MSI-1435   MSI-1435 HPK Power Conduit Outside Compound   \$ 6,241 \$ 624 \$   MSI-1435   MSI-1435 HPK Power Conduit Outside Compound   \$ 6,241 \$ 624 \$   MSI-1435   MSI-1435 HPK			Amendment No. 29						
MSI-024   BKK   MSI-024 Dispersive Wave Testing   \$ 5,426   \$ 543   \$ MSI-1208   POM   MSI-IMRI 1208 ACM and LCP Testing Services   \$ 4,400   \$ 440   \$							241		2,165
MSI-1208   POM   MSI-LMR1208 ACM and LCP Testing Services   \$ 4,400   \$ 440   \$		BKK	MSI-020R Tower Mapping and Painting	\$	26,225	\$	2,623	\$	23,603
MSI-1205   MVS   MSI-1205 MVS LCP Testing Services   \$ 4,195   \$ 420   \$			MSI-024 Dispersive Wave Testing		- , -			•	4,883
MSI-1205   MVS   MSI-1205 MVS LCP Testing Services   \$ 4,195   \$ 420   \$	MSI-1208	POM	MSI-LMR1208 ACM and LCP Testing Services			\$		\$	3,960
MSI-1205   MVS   MSI-1205 MVS LCP Testing Services   \$ 4,195   \$ 420   \$			Amendment No. 29 Subtotal	\$	38,456	\$	3,846	\$	34,610
Amendment No. 30 Subtotal   S   4,195   S   420   S			Amendment No. 30						
MSI-1265   ONK   MSI-1265 Environmental Testing ACM and LPC Services   \$ 3,633   \$ 363   \$ MSI-1206   CCT   MSI-1206 HVAC Condenser Pad Modification   \$ 9,745   \$ 975   \$ MSI-1321   AGH   MSI-1321   Additional Title, Survey, Research   \$ 2,100   \$ 210   \$ MSI-1267R   LARICSHQ   MSI-1267R Environmental Testing ACM and LPC Services   \$ 4,095   \$ 410   \$	MSI-1205	MVS	MSI-1205 MVS LCP Testing Services	\$	4,195	\$	420	\$	3,776
MSI-1265   ONK   MSI-1265 Environmental Testing ACM and LPC Services   \$ 3,633   \$ 363   \$ MSI-1206   CCT   MSI-1206 HVAC Condenser Pad Modification   \$ 9,745   \$ 975   \$ MSI-1321   AGH   MSI-1321   AGH   MSI-1321   AGH   MSI-1321   AGH   MSI-1267R Environmental Testing ACM and LPC Services   \$ 2,100   \$ 210   \$ MSI-1267R   LARICSHQ   MSI-1267R Environmental Testing ACM and LPC Services   \$ 4,095   \$ 410   \$ MSI-1267R   LARICSHQ   MSI-1528   MLM   MSI-1528   MLM   Tower Light   \$ 19,573   \$ 1,957   \$			Amendment No. 30 Subtotal	\$	4,195	\$	420	\$	3,776
MSI-1206   CCT   MSI-1206 HVAC Condenser Pad Modification   \$ 9,745			Amendment No. 31						
MSI-1206   CCT   MSI-1206 HVAC Condenser Pad Modification   \$ 9,745	MSI-1265	ONK	MSI-1265 Environmental Testing ACM and LPC Services	\$	3,633	\$	363	\$	3,270
MSI-1267R	MSI-1206	CCT		\$			975	\$	8,771
Amendment No. 31 Subtotal   \$ 19,573 \$ 1,957 \$	MSI-1321	AGH		\$	2,100	\$	210	\$	1,890
MSI-1528   MLM   MSI-1528 MLM Tower Light   \$ 17,490 \$ 1,749 \$	MSI-1267R	LARICSHQ	MSI-1267R Environmental Testing ACM and LPC Services	\$	4,095	\$	410	\$	3,686
MSI-1528   MLM   MSI-1528 MLM Tower Light   \$ 17,490 \$ 1,749 \$			Amendment No. 31 Subtotal	\$	19,573	\$	1,957	\$	17,616
Amendment No. 33 Subtotal \$ 17,490 \$ 1,749 \$  Amendment No. 34  MSI-1447 AGH MSI-1477 AGH Additional Electrical Work \$ 84,503 \$ 8,450 \$  MSI-1435 HPK MSI-1435 HPK Power Conduit Outside Compound \$ 6,241 \$ 624 \$  Amendment No. 34 Subtotal \$ 90,744 \$ 9,074 \$  Amendment No. 35  MSI-5002 SDW MSI-5002 SDW Waveguide Bridge Installation \$ 13,115 \$ 1,312 \$  Amendment No. 35 Subtotal \$ 13,115 \$ 1,312 \$  Amendment No. 36  MSI-5003 BJM MSI-5003 BJM Tower Mapping Services \$ 4,952 \$ 495 \$  Amendment No. 36 Subtotal \$ 4,952 \$ 495 \$			Amendment No. 33						
Amendment No. 33 Subtotal   \$ 17,490 \$ 1,749 \$	MSI-1528	MLM		\$	17,490	\$	1,749	\$	15,741
MSI-1447         AGH         MSI-1477 AGH Additional Electrical Work         \$ 84,503         \$ 8,450         \$ 8,450         \$ MSI-1435         HPK         MSI-1435 HPK Power Conduit Outside Compound         \$ 6,241         \$ 624         \$ 624         \$ 90,744         \$ 9,074         \$ 9,074         \$ 84,503         \$ 8,450         \$ 6,241         \$ 624         \$ 624         \$ 624         \$ 84,503         \$ 6,241         \$ 624         \$ 624         \$ 6,241         \$ 624         \$ 84,503         \$ 6,241         \$ 624         \$ 84,503         \$ 6,241         \$ 624         \$ 84,503         \$ 6,241         \$ 624         \$ 84,503         \$ 6,241         \$ 624         \$ 84,503         \$ 6,241         \$ 624         \$ 84,503         \$ 84,503         \$ 84,974         \$ 84,503         \$ 84,974			Amendment No. 33 Subtotal	\$	17,490	\$	1,749	\$	15,741
MSI-1447         AGH         MSI-1477 AGH Additional Electrical Work         \$ 84,503         \$ 8,450         \$ 8,450         \$ MSI-1435         HPK         MSI-1435 HPK Power Conduit Outside Compound         \$ 6,241         \$ 624         \$ 624         \$ 90,744         \$ 9,074         \$ 9,074         \$ 84,503         \$ 8,450         \$ 6,241         \$ 624         \$ 624         \$ 624         \$ 84,503         \$ 6,241         \$ 624         \$ 624         \$ 84,503         \$ 6,241         \$ 624         \$ 84,503         \$ 6,241         \$ 624         \$ 84,503         \$ 6,241         \$ 624         \$ 84,503         \$ 84,503         \$ 84,503         \$ 84,503         \$ 84,503         \$ 84,503         \$ 84,504         \$ 84,503         \$ 84,503         \$ 84,503         \$ 84,503         \$ 84,503         \$ 84,503         \$ 84,503         \$ 84,504         \$ 84,504         \$ 84,503         \$ 84,504         \$ 84			Amendment No. 34						
MSI-1435   HPK   MSI-1435 HPK Power Conduit Outside Compound   \$ 6,241 \$ 624 \$	MSI-1447	AGH		S	84 503	S	8 450	\$	76,053
Amendment No. 35   MSI-5002 SDW Waveguide Bridge Installation   \$ 13,115 \$ 1,312 \$   MSI-5002 SDW Waveguide Bridge Installation   \$ 13,115 \$ 1,312 \$   MSI-5003 BJM Tower Mapping Services   \$ 4,952 \$ 495 \$   Amendment No. 36 Subtotal   \$ 4,952 \$ 495 \$   Amendment No. 37									5,617
Amendment No. 35   MSI-5002 SDW Waveguide Bridge Installation   \$ 13,115 \$ 1,312 \$   MSI-5002 SDW Waveguide Bridge Installation   \$ 13,115 \$ 1,312 \$   MSI-5003 BJM Tower Mapping Services   \$ 4,952 \$ 495 \$   Amendment No. 36 Subtotal   \$ 4,952 \$ 495 \$   Amendment No. 37			Amendment No. 34 Subtotal	\$	90,744	\$	9,074	\$	81,670
MSI-5002   SDW   MSI-5002 SDW Waveguide Bridge Installation   \$ 13,115   \$ 1,312   \$									
Amendment No. 35 Subtotal \$ 13,115 \$ 1,312 \$  Amendment No. 36  MSI-5003 BJM MSI-5003 BJM Tower Mapping Services \$ 4,952 \$ 495 \$  Amendment No. 36 Subtotal \$ 4,952 \$ 495 \$  Amendment No. 37	MSI-5002	SDW		S	13 115	\$	1 312	\$	11,804
Amendment No. 36  MSI-5003 BJM   MSI-5003 BJM Tower Mapping Services \$ 4,952 \$ 495 \$  Amendment No. 36 Subtotal \$ 4,952 \$ 495 \$  Amendment No. 37									11,804
MSI-5003 BJM MSI-5003 BJM Tower Mapping Services \$ 4,952 \$ 495 \$  Amendment No. 36 Subtotal \$ 4,952 \$ 495 \$  Amendment No. 37				Ψ	15,115	Ψ	1,512	Ψ	11,004
Amendment No. 36 Subtotal \$ 4,952 \$ 495 \$  Amendment No. 37	MSI-5003	RIM		0	4.052	•	405	•	1 157
Amendment No. 37	14151 3003	13141	11 0						4,457 <b>4,457</b>
				Φ	4,952	ų,	473	Φ	4,45/
I MANIALILI I C'UNI IC'UNI Lood Boart Abetement and Conquitine Company 1 0 2754 0 275 1 0	MOI COLO	CDM		Φ.		¢.		Ф	
	MSI-5010	CRN	CRN Lead Paint Abatement and Consulting Services	\$					3,379
MSI-5008         CRN         CRN Siren         \$ 10,113         \$ 1,011         \$           MSI-5015         CRN         CRN Permanent Fence         \$ 5,043         \$ 504         \$									9,102
									4,539
					12,330	\$			11,102 11,361

Change Order Number	Site ID	Item/Category		tract Sum - ble Amount		% Holdback Amount	•	yable Amount Less 10% lback Amount
MSI-UNI-002	MMC	MMC Concrete Under Asphalt	\$	9,765	\$	977	\$	8,789
MSI-UNI-003	MMC	MMC Electrical Power Conduits	\$	2,703	\$	270	\$	2,433
		Amendment No. 37 Subtotal	\$	56,337	\$	5,634	\$	50,703
		Amendment No. 38						
MSI-5017	PMT	PMT 2nd GeoTechnical Engineering Services	\$	23,626	\$	2,363	\$	21,263
MSI-5030	UCLA	UCLA ACM and LCP Testing Services	\$	4,725	\$	473	\$	4,253
MSI-UNI-004	FCCF	FCCF Relocated Prime Site Equipment			\$	-	\$	-
MSI-5038	SGH	SGH Barrel Tile Roof	\$	6,843	\$	684	\$	6,159
MSI-5021	SGH	SGH NB CX Stand Down Costs	\$	7,652	\$	765	\$	6,887
MSI-5046	DPW38	DPW38 LCP Testing	\$	2,363	\$	236	\$	2,127
MSI-5043	VPK	VPK Tower Foundation	\$	34,102	\$	3,410	\$	30,692
MSI-5006	VPK	VPK Power Run	\$	50,027	\$	5,003	\$	45,024
MSI-UNI-005	VPK	VPK Retaining Wall Credit	\$	(68,141)	\$	(6,814)	\$	(61,327)
MSI-UNI-006	LACFDEL	LACFDEL Reuse of Existing Shelter	\$	-	\$	-	\$	-
MSI-5024	MIR	MIR Additional Topography	\$	2,205	\$	221	\$	1,985
MSI-5061	MDI	MDI 2nd GeoTechnical Engineering Services	\$	7,588	\$	759	\$	6,829
MSI-5028	MDI	MDI Underground Utility Locator	\$	756	\$	76	\$	680
MSI-5029	MDI	MDI Addition Topo Survey WWY Native American Monitoring	\$	2,100	\$	210	\$	1,890
MSI-5050	WWY		\$	580	\$	58	\$	522
		Amendment No. 38 Subtotal	\$	74,426	\$	7,443	\$	66,983
		Amendment No. 39 and Amendment No. 105 (Unilateral A	mendr					
MSI-5073	AGH	AGH Encroachment Permit Fee	\$	4,807		481	\$	4,326
MSI-5045	CCB	CCB Abatement and Remediation Work	\$	13,125	\$	1,313	\$	11,813
MSI-5076	LACFDEL	LACFDEL New Phase 1 Work_Rev.1	\$	26,965	\$	2,697	\$	24,269
MSI-5068	SPH UNIV	SPH Lease Exhibit Option_Rev.1	\$	1,065	\$	107	\$	959
MSI-5063	UNIV	UNIV Recuperation of Cost for Day Tank for Cancelled Site	\$	11,338	\$	1,134	\$	10,204
		Amendment No. 39 Subtotal	\$	57,300	\$	5,730	\$	51,570
		Amendment No. 41 and Amendment No. 105 (Unilateral A						
MSI-5071	RIH	Location Change	\$	37,705	\$	3,771	\$	33,935
MSI-5070	UNIV	New Phase 1 Work	\$	40,899	\$	4,090	\$	36,809
MSI-5069	RPV1	New Phase 1 Work	\$	44,808	\$	4,481	\$	40,327
MSI-5042	INDWT	Request for Road Repairs	\$	14,425	\$	1,443	\$	12,983
MSI-5067	RHT	ACM/LCP Testing and Monitoring	\$	12 (72	\$	1.067	\$	11.405
MSI-5066 MSI-5072	SPH LMR	RF Engineering Coverage Assessment/Maps Addition of Microwave Link from BHS to SPH	\$	12,672	\$	1,267	\$	11,405
MSI-5078	CPK	Additional Ice Bridge	\$ \$	22,740 1,975	\$ \$	2,274 198	\$ \$	20,466 1,778
MSI-5078	LMR	LARTCS VHF Frequency Changes	\$	41,171	\$	4,117	\$	37,054
MSI-5087	MTL2	Road Repair Design	\$	2,200	\$	220	\$	1,980
11151 5007		Amendment No. 41 Subtotal	\$	218,595	•	21,860	\$	196,736
	Amondu	ent No. 43 and Amendment No. 44 and Amendment No. 105 (U					Ψ	170,750
MCI (017		Addition of Microwave Link					Ф	20.452
MSI-6017 MSI-6016	RIH <del>SPH</del>	Addition of Microwave Link  Addition of Microwave Link	\$	43,837	\$ \$	4,384	\$ \$	39,453
MSI-6015	UNIV	Addition of Microwave Link  Addition of Microwave Link	\$	68,839	\$	6,884	\$	61,955
WIST 0015		ent No. 43 and Amendment No. 44 Subtotal	\$	112,676			\$	101,408
	Amenume		Φ	112,070	ψ	11,200	Ψ	101,400
MOL COLO	LDC	Amendment No. 45	ф	10.540	ı.	1.05	Ф	15.500
MSI-6018 MSI-6019	LPC MML	Environmental Phase II Limited Subsurface Investigation Environmental Phase II Limited Subsurface Investigation	\$	19,740 19,310	\$	1,974	\$	17,766
19151-0019	IVIIVIL	Amendment No. 45 Subtotal	\$			1,931	\$	17,379
			\$	39,050	\$	3,905	\$	35,145
MCL (042	DOM	Amendment No. 46	Ι φ	220.000	Ć.	22.000	Ф	205.000
MSI-6043	POM IDV/BUTA/DV	Asbestos Abatement Services	\$	330,000	\$	33,000	\$	297,000
MSI-6030	JPK/RHT/VPK	Tower Top Amplifier Upgrade for Early Deployment Site Transition	\$	45,728	\$	4,573	\$	41,155
		Amendment No. 46 Subtotal	\$	375,728	\$	37,573	\$	338,155

Change Order Number	Site ID	Item/Category	Contract Sum - Payable Amount			% Holdback Amount	1	vable Amount Less 10% lback Amount
		Amendment No. 47						
MSI-6023	LARICS	LMR System Reconciliation - Engineering & Re-Racking Services	\$	174,641	\$	17,464	\$	157,177
MSI-6045	ONK	Add ONK Prime Site and ASR	\$	438,279	\$	43,828	\$	394,451
MSI-6040	RIH	Soil Removal	\$	<del></del>	\$		\$	<del></del>
MSI- 6031	BHS LPC	Soil Removal	\$	41,577	\$	4,158	\$	37,419
MSI-6042 MSI-6041	MDI	Soil Removal   Soil Sampling	\$	41,854 10,134	\$	4,185 1,013	\$	37,668 9,120
MSI-6034	RHT	Additional Topography	\$	3,733	\$	373	<u>\$</u>	3,360
WIST 0054	KIII	Amendment No. 47 Subtotal	\$	710,217		71,022	\$	639,196
		Amendment No. 48	Ψ	710,217	Ψ	71,022	Ψ	055,170
MSI-6064	AGH	Easement Payment	\$	4,055	\$	406	\$	3,650
MSI-6062	TOP	Monopole Painted Neutral Brown	\$	6,104	\$	610	\$	5,494
MSI-6050	LARICS	Core and Site Router/Switch Upgrade	\$	0,104	\$	010	\$	3,494
WISI-0030	LAIGES	Amendment No. 48 Subtotal	\$	10,159	\$	1,016	\$	9,143
		Amendment No. 49 and Amendment No. 59	Þ	10,139	Ф	1,010	Ф	9,143
MSI-6061	Various	New Antenna Models and Powder Coating	\$	110,000	\$	11,000	\$	99,000
MSI-6067	MTL2	road, etc		110,000	_	11,000		99,000
MSI-6069	LARICS	Audio Loopback	\$		\$		\$	
WISI-0009	LARICS	_	\$	- 110 000	\$	11.000	\$	-
		Amendment No. 49 Subtotal	\$	110,000	\$	11,000	\$	99,000
MSI-6076	PRG/AGH	Amendment No. 50 PRG Relocation to AGH for NMDN System	e	12 (70	Ф	1.260	¢.	12 210
MSI-6077	PRG/AGH	VIAMM Implementation	\$	13,678	\$	1,368	\$	12,310
MS1-00//	PKG	BJM & TWR Generator Noise Mitigation Engineering Assessment	\$	38,615	\$	3,862	\$	34,754
MSI-6086	BJM/TWR	Services	¢.	221 211	•	22 121	¢.	100,000
MSI-6079	MML	MML Buried Concrete and Rebar Removal	\$	221,211 101,604	\$	22,121 10,160	\$ \$	199,090 91,444
WISI-0077	WINE				_		_	
		Amendment No. 50 Subtotal	\$	375,108	\$	37,511	\$	337,597
		Amendment No. 51 and Amendment No. 105 (Unilateral A	nend	ment 30)				
MSI-6094/	20022							
MSI-7014	FCCF/PLM	Leased Fiber Link between FCCF and PLM	\$	11,196	\$	1,120	\$	10,076
MSI-6096	CCB	Microwave Installation Modification	\$	-	\$	-	\$	-
		Amendment No. 51 Subtotal	\$	11,196	\$	1,120	\$	10,076
		Amendment No. 52						
MSI-7005	CPK	Road Work for Access	\$	23,393	\$	2,339	\$	21,054
					_			
MSI-7007	CPK	Utility Power Provision to CPK Site	\$	10,966	\$	1,097	\$	9,869
		Amendment No. 52 Subtotal	\$	34,359	\$	3,436	\$	30,923
		Amendment No. 53						
MSI-7003	Various	VIAMM Multiple Site Implementation	\$	186,594	\$	18,659	\$	167,935
MSI-7010	MDI	Utility Power Work	\$	155,866	\$	15,587	\$	140,279
		Amendment No. 53 Subtotal	\$	342,460	_		\$	308,214
		Amendment No. 54	Ψ	C 12,100	Ψ	0 1,2 10	Ψ	500,211
MSI-7011	RPVT	Utility Power Survey Services	\$	11,000	\$	1,100	\$	9,900
MSI-7012	WMP and WTR	Utility Power Work	\$	121,895	\$	12,190	\$	109,706
MSI-7015	CPK	Subgrade Concrete Structure Evaluation Services	\$	5,812		581	\$	5,231
		Amendment No. 54 Subtotal	\$	138,707		13,871	\$	124,836
		Amendment No. 55 and Amendment No. 105 (Unilateral Ar	-			20,071	*	12 1,000
MSI-7013	TOP	Outdoor Power System and Equipment	\$	195,638	\$	19,564	\$	176,074
		Amendment No. 55 Subtotal	\$	195,638	\$	19,564	\$	176,074
		Amendment No. 56		,		- ,		٠,٠.٠
MSI-7008	TOP	Biota Reports	\$	13,972	\$	1,397	\$	12,575
		Amendment No. 56 Subtotal	\$	13,972	_	1,397	\$	12,575
		Amendment No. 57	Ψ	10,772	Ψ	1,077	Ψ	12,575
MSI-7024	CPK	Removal of Subgrade Concrete Structure	\$	8,566	\$	857	\$	7,709
			Ψ	0,500	Ψ	0.57	Ψ	1,109

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Change Order Number	Site ID	Item/Category		ntract Sum - able Amount	10	% Holdback Amount	Ĭ	able Amount Less 10% back Amount
		Amendment No. 57 Subtotal	\$	8,566	\$	857	\$	7,709
		Amendment No. 58 and Amendment No. 105 (Unilateral A	mendr	nent 30)				
MSI-7025	UNIV	Redesign Work	\$	60,650	\$	6,065	\$	54,585
		Amendment No. 58 Subtotal	\$	60,650	\$	6,065	\$	54,585
		Amendment No. 59 and Amendment No. 105 (Unilateral A	mendr	nent 30)				
MSI-7049	POM	Correction of Fire Alarm Deficiency	\$	5,282	\$	528	\$	4,754
MSI-7044	RPVT	Antenna Powder Coating	\$	6,874	\$	687	\$	6,187
MSI-7051	LAC072	Antenna Powder Coating	\$	255	\$	26	\$	230
MSI-7045	MML	Utility Power Survey	\$	3,465	\$	347	\$	3,119
		Amendment No. 59 Subtotal	\$	15,876	\$	1,588	\$	14,288
		Amendment No. 63						
MSI-7060	WTR	Utility Power Provision	\$	10,788	\$	1,079	\$	9,709
	·	Amendment No. 63 Subtotal	\$	10,788	\$	1,079	\$	9,709
		Amendment No. 64 and Amendment No. 88						
MSI-7064/								
MSI-7090	TWR	Survey for SCE Conveyance	\$	12,428	\$	1,243	\$	11,185
	Amendme	nt No. 64 nd Amendment No. 88 Subtotal	\$	12,428	\$	1,243	\$	11,185
		Amendment No. 77						
MSI-7072	UNIV	Power Meter Payment	\$	8,494	\$	849	\$	7,645
MSI-7067	FRP	Bollards Around SCE Transformer	\$	7,636	\$	764	\$	6,872
		Amendment No. 77 Subtotal	\$	16,130	\$	1,613	\$	14,517
		Amendment No. 83						
MSI-7077	BUR1	Antenna Changes FCC Requirements	\$	17,412	\$	1,741	\$	15,671
		Amendment No. 83 Subtotal	\$	17,412	\$	1,741	\$	15,671
		Amendment No. 86		,		,		
MSI-7080		LMR DTVRS UHF Information Only Coverage Testing	\$	_	\$	_	\$	_
MSI-7085	GRM	Surveying for Power Easement	\$	6,197	\$	620	\$	5,577
MSI-7084	PMT	Road Maintenance	\$	5,241	\$	524	\$	4,717
MSI-7086	WMP	Road Maintenance	\$	2,948	\$	295	\$	2,653
		Amendment No. 86 Subtotal	\$	14,386	\$	1,439	\$	12,947
		Amendment No. 88		- 1,000	-			
		USFS Sites Field Implementation of VIAMM – Ice Shields and						
MSI-7083	Various	Awnings	\$	15,518	\$	1,552	\$	13,966
MSI-7089	BKK	MPLS Reconfiguration	\$	414	\$	41	\$	373
MSI-7091		iPASONET Server Replacement	\$		\$		\$	-
		Amendment No. 88 Subtotal	\$	15,932	<u> </u>	1,593	Ť	14,339
	A	mendment No. 90, Amendment No. 114, Amendment 115, an				_,		
MSI-7092	UNIV	Fire Suppression System	\$	60,717		6,072	\$	54,645
MSI-5110	UNIV	Fire Suppression System	\$	22,704		-,0,2	\$	22,704
MSI-5129	UNIV	Fire Suppression System	\$	11,308		_	\$	11,308
-	UNIV	Fire Suppression System Not-to-Exceed Amount	\$	20,000		_	\$	20,000
Amendment N		No. 114, Amendment No. 115, and Amendment No. 116 Subtotal	\$	114,729		6,072	\$	108,657
	(or > 0, 12menument	Amendment No. 91	Ψ	111,72	Ψ	0,072	Ψ	100,007
MSI-7096	Various	Replacement of Comparators (MLC8000 for GRV8000)	\$		\$	_	\$	
MS1-7090	ONK/SGH/CCT	Interference Investigation	\$	14,806		1,481	\$	13,325
MSI-7098			\$	14,806			\$	13,325
		Amendment No. 91 Subtotal	J)			-,.01		,
		Amendment No. 91 Subtotal  Amendment No. 92	)	14,000				
	SGH, SPH	Amendment No. 92			S	14.838	\$	133.538
MSI-7098		Amendment No. 92 ACVRS TRO5 Subsystem Addition	\$	148,376		14,838	\$	133,538
MSI-7098 MSI-7100	SGH, SPH	Amendment No. 92  ACVRS TRO5 Subsystem Addition  Fire Logging Recorder	\$ \$	148,376 4,124	\$	412	\$	3,712
MSI-7098 MSI-7100	SGH, SPH	Amendment No. 92  ACVRS TRO5 Subsystem Addition  Fire Logging Recorder  Amendment No. 92 Subtotal	\$	148,376	\$			
MSI-7098 MSI-7100 MSI-7099	SGH, SPH FCCF	Amendment No. 92  ACVRS TRO5 Subsystem Addition  Fire Logging Recorder  Amendment No. 92 Subtotal  Amendment No. 99	\$ \$ \$	148,376 4,124 <b>152,500</b>	\$ <b>\$</b>	412 <b>15,250</b>	\$ \$	3,712 137,250
MSI-7098 MSI-7100	SGH, SPH	Amendment No. 92  ACVRS TRO5 Subsystem Addition  Fire Logging Recorder  Amendment No. 92 Subtotal	\$ \$	148,376 4,124	\$ <b>\$</b> \$	412	\$	3,712

Change Order Number	Site ID	Item/Category	Contract Sum - Payable Amount		10% Holdback Amount		Payable Amount Less 10% Holdback Amount	
MSI-7106	TPK	DTVRS Antenna Changes to Mitigate UHF DTV Channel 15	\$	42,546	\$ 4,	,255	\$	38,291
		Amendment No. 106 Subtotal	\$	42,546	\$ 4,	,255	\$	38,291
		Amendment No. 108						
MSI-7108	BUR1	BUR1 Rollup Generator Outage Work	\$	3,263	\$	326	\$	2,937
		Amendment No. 108 Subtotal	\$	3,263	\$	326	\$	2,937
		Amendment No. 109						
MSI	TOP	Permit Approval	\$	2,379		238	\$	2,141
		Amendment No. 109 Subtotal	\$	2,379	\$	238	\$	2,141
	CDI DDIE	Amendment No. 110						
	CPK-RPVT DPK-RPVT							
MSI-7115	SGH-TWR	Replacement of Three (3) Microwave Links	\$		\$		\$	
MSI-7116	SCC	LASD NICE Logging Recorder	\$	6,600		660	\$	5,940
14151 7110		Amendment No. 110 Subtotal	\$	6,600		660	\$	5,940
		Amendment No. 110 Subtotal  Amendment No. 111	Φ	0,000	Φ	000	Ą	3,240
MSI-7114	BUR1	BUR1 Rollup Generator Outage Work	\$	6,904	\$	690	\$	6,214
		Amendment No. 111 Subtotal	\$	6,904		690	\$	6,214
		Amendment No. 112	ų.	0,201	Ψ	0,0	Ψ	0,211
MSI-7119	BUR1	BUR1 Roll-up Generator Outage Work	\$	11,574	\$ 1.	157	\$	10,417
MSI-7120	GRM	GRM Roll-up Generator Outage Work	\$	5,725		573	\$	5,153
		Amendment No. 112 Subtotal	\$	17,299	\$ 1,	,730	\$	15,569
		Amendment No. 119		,				
MSI-5117	MMC	MMC HVAC Restoration Work	\$	29,316	\$	-	\$	29,316
MSI-5148	CCB	CCB Court Denied Access to FPS Fire Suppression	\$	900	\$	-	\$	900
		Amendment No. 119 Subtotal	\$	30,216	\$	-	\$	30,216
		Amendment No. 121						
MSI-5154	MCI	Transient Voltage Suppression Systems (TVSS) Replacement	\$	1,000	\$	-	\$	1,000
MSI-5155	MCI	Fire Suppression System (FSS) Inspections	\$	1,700	\$	-	\$	1,700
	Universal Studios -							
MSI-5156	Citywalk	Fire Suppression System (FSS) Inspections	\$	500	\$	-	\$	500
MSI-5157	Castro Peak	Fire Suppression System (FSS) Inspections	\$	700	\$	-	\$	700
MSI-5158	MCI	Heating, Ventilation, and Air Conditioning (HVAC) System Preventative Maintenance	\$	2,939	\$	-	\$	2,939
MCI 5150	C + D 1	Heating, Ventilation, and Air Conditioning (HVAC) System		. =				
MSI-5159	Castro Peak	Preventative Maintenance	\$	2,798	\$		\$	2,798
		Amendment No. 121 Subtotal	\$	9,637	\$	-	\$	9,637
MSI-5167	FRP	Amendment No. 125  Cummins Generator Service	•	2.250	6		¢	2.250
MSI-5173	Various	DPS Waterbug Monitoring	\$	2,250 12,526		-	\$	2,250 12,526
WISI-3173		Amendment No. 125 Subtotal	\$	14,776		_	\$	12,326
		Amendment No. 125 Subtotal  Amendment No. 127	Φ	14,770	<b>J</b>		Þ	14,770
MSI-5174	CPK, MCI/SPN	Tower Dish Relocation and Path Re-Alignment	\$	19,927	\$		\$	19,927
MSI-5186	CPK	Antenna Replacement from Talley	\$	2,550			\$	2,550
MSI-5178	GRM	Recharge Clean Agent Fire Suppression System	\$	10,832			\$	10,832
		Amendment No. 127 Subtotal	\$	33,309		-	\$	33,309
		Amendment No. 127 Subtotal  Amendment No. 128	Ψ				Ψ	20,009
MSI-5201	CCT	Flynn Air Denied Entry	\$	850	\$	-	\$	850
		Amendment No. 128 Subtotal	\$	850		-	\$	850
		Amendment No. 129						
MSI-5200	GRM	Fire Damage Remediation	\$	140,901			\$	140,901
MSI-5224	ESR, MML, LPC	Diesel Generator Full Service Preventative Maintenance Work	\$	20,743			\$	20,743
		Amendment No. 129 Subtotal	\$	161,644			\$	161,644
		Amendment No. 130						
MSI-5200	CPK	Installation Work for a Microwave Antenna	\$	5,688			\$	5,688

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Change Order Number	Site ID	Item/Category	_	ontract Sum - yable Amount	10% Holdback Amount	Payable Amount Less 10% Holdback Amount					
MSI-5238	FRP	Installation Work for 4 Microwave Antennas	\$	139,381		\$	139,381				
Amendment No. 130 Subtotal			\$	145,069		\$	145,069				
Amendment No. 131											
MSI-5247	HPK	Cylinder retrieval, refill, replacement	\$	14,324		\$	14,324				
Amendment No. 131 Subtotal				14,324		\$	14,324				
TOTAL FOR ALL LMR CHANGE ORDER MODIFICATIONS			\$	4,044,042	\$ 358,021	\$	3,686,022				

Note 1: The above identified Change Order Modifications have been fully negotiated between the Authority and the Contractor, and the above amounts represent a full and final resolution of all changes contained in those identified Change Order Modifications.