

**RFI NO. 08.19.25-POWER-YMK**  
**LADWP Advanced Mass Metering Infrastructure (AMI) Meter Deployment**  
**QUESTIONS AND ANSWERS**

(Submit questions to [scs4purchasing@ladwp.com](mailto:scs4purchasing@ladwp.com) by 09.03.2025)

1. **Question:** Does RFI No. 08.19.25-POWER-YMK request vendors to provide only information related to project management and installation services for deploying 1.5M electric meters and 800K water meters?

**Answer:** It should include information on everything related to the installation services (materials, logistics, warehousing, etc.) for the deployment of 1.5M electric meters and 800K water meters.

2. **Question:** Or does LADWP also expect vendors to provide information regarding the supply of an AMI system, including electric and water meters?

**Answer:** There's no need to provide information regarding the supply of an AMI system, but information on the procurement of electric and water meters is expected.

3. **Question:** If vendors are expected to propose an AMI system along with electric and water meters, can LADWP provide customer location data for all 2.3M customers?

**Answer:** AMI system is not expected. Please see LADWP service territory provided.

4. **Question:** If LADWP currently owns an AMI system and intends to deploy specific brands of electric and water meters, can LADWP provide details of the existing AMI system and the meter brands to be installed?

**Answer:** LADWP currently has an Itron AMI head end system UIQ and Itron mesh network which is meter agnostic. LADWP is open to suggestions for meter brands as long as it meets LADWP's and ANSI requirements. Currently LADWP has deployed Itron Centron IIs and Aclara I2010+C.

5. **Question:** Can LADWP provide the specific locations of electric and water meters to support the analysis of installation services?

**Answer:** Please see LADWP's service territory map provided.

6. **Question:** What is the driving force behind LADWP's 12/31/2026 project completion deadline? Is this timeline tied to grant funding that expires at that time?

**Answer:** The timeline is not tied to any grant funding.

7. **Question:** In anticipation of LADWP's goal on completing this project by the need of next year, and understanding it is now September, when is LADWP expecting to award the contract for this work?

**Answer:** LADWP is looking for information on mass meter deployment by end of 2026.

8. **Question:** Has LADWP selected a meter manufacturer and/or AMI vendor? If so, have the vendor(s) committed to being able to provide sufficient product to meet LADWP's goal of deploying before the end of next year?

**Answer:** No meter manufacturer vendor has been selected. LADWP is currently using Itron's UIQ headend system, Itron Centron IIs and Aclara I210+C AMI meters, but is open to any other meter manufacturers that meet LADWP's and ANSI requirements.

9. **Question:** Is LADWP seeking to receive information about solutions for meter capabilities (AMI 2.0) and grid edge applications post-installment, or only solutions related to the meter installation itself?

**Answer:** Only solutions related to the meter installation itself at this time.

10. **Question:** Can you clarify whether the 2.3 million meter replacement includes both electric and water meters? What is the count for each? Can you provide spec sheets on both?

**Answer:** 2.3M refers to both electric and water meters. There are 1.5M electric meters and 800K water meters.

11. **Question:** What are the primary operational goals LADWP hopes to achieve through this AMI deployment?

**Answer:** Power outage and restoration information, distribution network visibility.

12. **Question:** Are there specific performance metrics or KPIs LADWP will use to evaluate deployment success?

**Answer:** LADWP would like information on best practices performance metrics to evaluate deployment success.

13. **Question:** Is LADWP considering a phased deployment strategy across different regions or customer types?

**Answer:** LADWP is open to a phased deployment strategy.

14. **Question:** Are there any priority areas or customer segments that should be addressed first in the deployment schedule?

**Answer:** There are no priority or customer segments.

15. **Question:** What internal LADWP resources or teams will be involved in supporting the deployment?

**Answer:** AMI program management team, and a meter installers working with the contractors.

16. **Question:** Has LADWP already selected or standardized on specific meter technologies or vendors?

**Answer:** LADWP currently has an Itron AMI head end system UIQ and Itron mesh network which is meter agnostic. LADWP is open to suggestions for meter brands as long as it meets LADWP's and ANSI requirements. Currently LADWP has deployed Itron Centron IIs and Aclara I2010+C.

**17. Question:** Will LADWP provide the communication infrastructure (e.g., network, data collectors), or is that part of this contract?

**Answer:** Communication infrastructure/data collectors is already in place throughout the LADWP service territory and is not part of this contract.

**18. Question:** Are there existing systems (e.g., billing, outage management, GIS) that the AMI solution must integrate with?

**Answer:** A separate contract is in place for system integration

**19. Question:** What is LADWP's current strategy for customer outreach and education regarding the AMI deployment?

**Answer:** Customer mailers and postcards are sent to customers prior to deployment, AMI website, dedicated AMI phone number, meetings with council districts on AMI deployment plan. LADWP is open to obtaining additional suggestions for customer outreach.

**20. Question:** How does LADWP plan to handle customer opt-outs or concerns about smart meter technology?

**Answer:** Frequently asked questions will be available on LADWP's website, a dedicated number for questions will be provided for technical questions. Optout requests will need to be submitted and approved by LADWP. All requests will be done through LADWP's customer service.

**21. Question:** Will LADWP provide a centralized platform or tool for scheduling installations and managing customer interactions?

**Answer:** LADWP is interested in exploring vendor options for managing installations and customer interactions.

**22. Question:** (Ref: pg. 3, "RFI\_08.19.25-POWER-YMK\_AMI Mass Metering Deployment" / Information Requested) Is the reference to the completion date of "December 31, 2026" accurate or is this possibly a typo regarding the year (ref: approx. one (1) year in-field deployment term, assuming a Jan 1/26 commencement date)? If this is a typo, please confirm both LADWP's completion date for the meter deployment phase

**Answer:** LADWP is seeking information for full AMI meter deployment by December 2026. A one year deployment for both electric and water meters.

**23. Question:** (Ref: pg. 3, "RFI\_08.19.25-POWER-YMK\_AMI Mass Metering Deployment" / Information Requested) For "high level cost estimation" and staffing projection purposes,

please confirm both LADWP's preferred commencement and completion dates for the in-field meter deployment phase.

**Answer:** Commencement date: January 2026 and ending December 2026.

**24. Question:** (Ref: pg. 3, "RFI\_08.19.25-POWER-YMK\_AMI Mass Metering Deployment" / Information Requested) Will the Contractor be disqualified if the do not meet the minimum 800,000 smart water meters installed over the last five (5) years requirement (e.g. installed ~400,000 smart water meters over the last five (5) years)?

**Answer:** LADWP would prefer contractors with experience with large meter deployments but is open in receiving information for deployments near or close to the minimum number of smart meters.

**25. Question:** Please confirm what business-related licensing the Contractor must have to provide services to LADWP.

**Answer:** Electrician and plumbing licenses and any other recommended licenses for meter deployment.

**26. Question:** Will the Contractor be required to provide / use step ladders to accommodate any electric meter installation service requirements?

**Answer:** Contractors are required to provide and use all tools to accommodate for electrical meter installation service.

**27. Question:** As part of the response here, please confirm if "high-level cost estimates" are required for meter installation services.

**Answer:** It would be important to have an understanding of the costs associated with implementing a large scale AMI meter deployment within the required timeframe.

**28. Question:** Who is to be responsible for the provision / management of end-use customer related consumables for the purposes of this contract such as notification postcard mailers, door hangers, etc. (ref: LADWP or Contractor)?

**Answer:** LADWP would like the contractor to be responsible for customer related notifications.

**29. Question:** Please confirm the total number of LADWP concurrent users that would require access to the Contractor's work order management system / associated data.

**Answer:** Approximately 20 users

**30. Question:** Please provide a list of LADWP service area regional offices including total meter count, by type, supported by each region (ref: total electric / total water metering applications).

**Answer:** Please reference LADWP's service territory map provided. There are approximately 90% residential electric meters and 10% commercial.

**31. Question:** Prior to the installation of the new electric meter, is Contractor required to perform a jaw tightness test while on-site?

**Answer:** If this is part of the recommendation, please include in the proposal.

**32. Question:** Will the Contractor (be) required to provide a bond(s) for the purposes of this contract (e.g. bid bond, performance, and/or payment bond)? If yes, please provide details regarding the bond requirements and associated value of said bonds (e.g. performance bond required for 100% value of the contract).

**Answer:** Bonds are not required.

**33. Question:** Given the general size/scope of this RFI, plus to allow the Contractor adequate time to complete detailed analysis of the various service divisions, would LADWP consider an extension to the RFP due date (e.g. 3-week extension)?

**Answer:** Due to the very aggressive schedule no extensions will be provided.

**34. Question:** Please provide the approx. total number and/or percentage of urban metering applications which would be considered as “hard to access” and/or potentially inaccessible (e.g. inside metering applications, backyards, gate access required, etc.), by meter type (ref: electric / water)

**Answer:** Approximately 10% are currently considered hard to access.

**35. Question:** Please provide the approx. total number and/or percentage of large industrial commercial metering applications, by meter type (e.g. factories, schools, mills, etc.).

**Answer:** Large industrial commercial metering is not in scope for this RFI.

**36. Question:** Would secure, or non-secure, overnight parking be made available for the Contractor’s contract related fleet vehicles at LADWP’s facility(s) / warehouse(s)?

**Answer:** No, parking and warehousing should be provided by the contractor as part of the response.

**37. Question:** Would the Contractor’s meter installation personnel be required to physically enter underground meter vaults / pits to upgrade existing metering applications (ref: “2 person” confined spaces regulations)? If yes, please provide the total number of anticipated sites, by meter type (ref: electric / water).

**Answer:** Contractor is required to have the necessary personnel to perform meter installations for all meter types.

**38. Question:** As part of the in-field scope, is the Installation Contractor required to perform a service line pipe material survey in conjunction with the water meter installation?

**Answer:** If this is part of the recommendation, please include in the proposal.

**39. Question:** Where are residential water pits typically located (e.g., in front of houses at the curb, inside fenced yards, in alleys, or inside basements)?

**Answer:** Front of houses at the curb.

**40. Question:** Please confirm the average depth of LADWP and customer water service lines.

**Answer:** 2" and smaller meters are typically buried up to 24"/2 feet depth. Larger meters on average are buried at 36"/3 feet.

**41. Question:** Please confirm as to whether the Installation Contractor is required to have a licensed plumber on staff.

**Answer:** Yes, installation contractor should have a licensed plumber on staff.

**42. Question:** Is LADWP anticipating installing AMI 1.0 electric meters or AMI 2.0 (newer meters with higher compute capacity)?

**Answer:** LADWP will be installing AMI 1.0 with a combination of AMI 2.0 in the near future.

**43. Question:** Is LADWP anticipating installing water meters with remote shutoff capabilities?

**Answer:** Yes.

**44. Question:** Is LADWP planning for a single or multiple Head End systems for their Electric and Water businesses?

**Answer:** Single Head end system.

**45. Question:** What is the percentage of "inside" meters (for water meters) versus the total population?

**Answer:** DWP 's "inside" water meters are less than 1% of the overall water meter population.

**46. Question:** Are teaming arrangements and/or joint ventures allowed to comply with requirements?

**Answer:** Yes, subconsultants are allowed and should be indicated in the response.

**47. Question:** As part of an RFP, would there be bonding requirements?

**Answer:** No, bonds are only for construction/build RFPs.

**48. Question:** Will LADWP consider alternate timelines for completion of installations?

**Answer:** Yes, LADWP will consider alternate timelines, but reasoning on the timeline should be provided in the response.

**49. Question:** Are there any specific county/city licensing requirements beyond a business license (i.e. plumbing, electrical, contractors, etc.)?

**Answer:** Electrical and plumbing licenses are a must have requirement.

**50. Question:** If there are union labor requirements, are there any specific local union groups that LADWP would prefer to use?

**Answer:** LADWP is under IBEW Local 18.

**51. Question:** Has LADWP selected a meter manufacturer/network provider?

**Answer:** No meter manufacturer vendor has been selected. LADWP is currently using Itron's UIQ headend system, Itron Centron IIs and Aclara I210+C AMI meters, but is open to any other meter manufacturers that meet LADWP's and ANSI requirements.

**52. Question:** What does LADWP see as the ideal timeline to release an RFP?

**Answer:** A timeline will be developed based on responses from the RFI.

**53. Question:** For both water and electric, what is the mix of residential vs commercial quantities?

**Answer:** Residential meters are typically sized 2" and below. 95% of water meters are sized 2" and below.