

**GREENVILLE UTILITIES COMMISSION**

**QUESTIONS AND ANSWERS FOR 25-86**

**RFP FOR GAS LEAK DETECTION AND ATMOSPHERIC CORROSION SURVEY SERVICES**

**1/15/2026 @ 11:00 AM**

1. Leaks Found: How many leaks do your technicians find on average per total miles of mains and services? Above ground and below ground?  
2020 Leaks reported (Zone 3 & 4) – 412 Leaks reported  
2020 Miles of Main (Zone 3 & 4) – 303.9 miles  
2020 leaks per mile of main= 1.355 leak per mile of main for Zone 3 & 4  
2020 Miles of service (Zone 3 & 4) –193.69  
2020 leaks per mile of service – 2.12 leaks per mile of service for Zone 3 & 4
2. What is the volume of CGIs (can't get in) recorded? Either indoors or locked gates?  
From last inspection Zone 3 & 4 has approximately 6% of meters were classified as not accessible
3. Footage: How much footage per day is your project averaging? (for traditional survey)  
Information not available
4. How many technicians typically needed to complete the survey? And over how many weeks?  
This information needs to be decided by the vendor and included in the proposal.
5. Atmospheric Corrosion Inspection (ACI): Is vendor expected to do any remediation if AOC detected?  
If so, please provide details.  
No, any abnormal operating conditions (AOC) discovered need to be documented and reported. The classification of the AOC will determine how the timeframe GUC will remediate the issue.
6. Have you conducted AMLD survey before?  
Yes. The last AMLD survey was completed as a trial in a separate zone.
7. Indication Rate: What is the average rate of indications found during mobile the surveys?  
Not available
8. Leak Find Rate: What is the average rate of leaks found/confirmed against the indications found during your mobile surveys?  
Not available
9. Leaks Found: How many leaks do your technicians find on average per total miles of mains and services? Above ground and below ground?  
Not available

10. Main material type: steel, iron, and plastic? Can you provide number of miles per type?

Polyethylene (PE): 695.7 mi

Orangeburg (PE): 0.5 mi

Poly Vinyl Chloride (PVC): 0.3 mi

Steel: 62 mi

11. How many technicians typically needed to complete the survey (Number of drivers, Gap/Leak Investigators, and ACI Inspectors)? And over how many weeks?

This information needs to be decided by the vendor and included in the proposal.

12. Are Heath Discover AMLD, Heath DP-IR and RMLD approved instruments?

The Heath DP-IR and RMLD is acceptable for walking leak survey. The Heath Discover will need to be evaluated.

13. Main footage for rear address residential, and alley access?

Not available

14. Services counts & total footage for: commercial, industrial, and domestic services? If unable to provide the information can you provide average service length per commercial, industrial, and domestic services or a roll-up average?

Roll-up average length of all services is 97 feet.

15. Zones 3 & 4 (18,512) is service count, not miles?

This is an error, should be 185.12 miles.

16. Can we provide reporting for indications and AMLD survey and gaps through LSM/LSA?

We are not familiar with these abbreviations.

17. Compliance date for survey completion?

Our annual business district survey is included in this survey, and it must be completed within 12 months of the previous survey. It is advantageous to start this survey in the cooler spring months.

18. Business Disruptions Threats – Prevent SOW Fulfillment: What threats could disrupt business operations and prevent the fulfillment of the scope of work?

Vendors must interpret and submit their bid.

19. Redlines: Is vendor allowed to redline the terms and conditions?

Vendors must interpret and submit their bid.

20. Can you provide last contract's (or last year) winning bid? Can you provide tabulation form?

Most bid awards can be found on our website at : <https://www.guc.com/doing-business-us/current-bids>

21. Can you please confirm miles of Services for Zones 3, 4 and 5?

Zone 3: 87.98 mi

Zone 4: 105.71 mi

Zone 5: 88.08 mi

22. Can you specify the start and end date of the survey? How many months?

Please refer to section 16.0 Contract Period for contract time frame. The schedule can be found on page 7 of the RFP.

23. Is AMLD survey is being considered as an option in portions of your system where it may be more advantageous or for the entire system?

AMLD survey is being considered as an option for the entire system. Our expectation is that a third of the system would still be surveyed each year. Locations where AMLD is unsuccessful we would expect to utilize traditional walking survey methods.

24. What leak grading system will GUC require (e.g., Grade 1/2/3 per PHMSA or GUC-specific criteria)?

GUC Specific, however, our leak grading closely follows PHMSA.

25. Will GUC require re-classification or follow-up verification by the contractor?

No

26. How does GUC define “atmospheric corrosion” for survey purposes (visual only, coating failure, pitting, severity thresholds)?

Excerpts from our Operations and Maintenance Manual state: “Atmospheric corrosion may occur where metal is exposed to the atmosphere with no protective coating. Metal generally will exhibit pitting where the metal is corroded at distinct spots, but may have a uniform deterioration where layers of the metal are converted to corrosion products in such a way that the thickness or pipe wall is uniformly decreased.” And “The pipeline shall be visually inspected for evidence of atmospheric corrosion and deteriorating or damaged coating. Particular attention shall be given to the pipe at soil-to-air interfaces, under thermal insulation, under disbonded coatings, at pipe supports, in splash zones, at deck penetrations, and in spans over water.” We do provide an atmospheric corrosion grading scale on our inspection forms, and we expect atmospheric corrosion to be graded for repair prioritization.

27. Are photographs required for each corrosion finding?

Photographs are required for all riser inspections.

28. Does the atmospheric corrosion survey include **all exposed risers, meter sets, valves, and regulator stations**, or risers only?

Survey includes All above ground customer meter facilities. Gate and Regulator Stations are excluded.

29. Are customer-owned meter sets included or excluded?

Customer owned facilities are excluded.

30. Will GUC provide customer notifications, right-of-entry support, or escort assistance when accessing meters behind homes or in fenced areas?

No, GUC will communicate to customers that the survey is on-going in their area. However, if the contractor cannot access a meter due to fence or other obstruction, this will be documented and communicated to GUC.

31. Can GUC confirm the service mileage/counts listed (e.g., "Services: 18512 miles" in Zones 3 & 4 appears inconsistent and may be a typographical error)?

Correct, this is an error, should be 185.12 miles.

32. Does GUC have expected or historical daily production rates (miles/day per technician or crew) for traditional surveys?

No – we would expect the submitting contractor to provide this for their team.

33. Are March commencement dates firm, and is there flexibility on completion deadlines within each survey year? There is slight flexibility on this, however, our annual business district survey is included in this survey and it must be completed within 12 months of the previous survey. It is advantageous to start this survey in the cooler spring months.

34. Is there a maximum or minimum number of crews GUC expects to be deployed simultaneously?

No, Contractor to determine what is necessary.

35. Are evening or night surveys permitted or preferred in high-traffic or commercial areas? After hour and night work will only be permitted for AMLD survey.

36. Will GUC provide predefined forms, domains, and workflows, or is the contractor expected to configure any data fields?

GUC will provide all.

37. Who owns the collected data, shapefiles, and derivative analytics?

GUC

38. Are contractors permitted to retain anonymized data for internal QA or marketing purposes?

No.

39. Does the \$3M cyber liability requirement apply equally to traditional surveys and AMLD proposals, even if no contractor-hosted cloud system is used?

Yes.

40. What minimum detection sensitivity (ppm) and technology standards must AMLD systems meet to be considered acceptable?

Contractor to provide these details with alternate proposal.

41. Will AMLD indications require follow-up on-foot confirmation by the AMLD contractor or by GUC staff?

Indications will require follow-up by the AMLD contractor.

42. How many AMLD passes are required per roadway, and over what time window? Contractor to provide these details with alternate proposal.

43. Should AMLD pricing be submitted per mile, per day, per zone, or as a lump sum?

Submit anticipated work hours per section, hourly pricing for leak survey technician and equipment, and Price estimate per day for completed services.

44. For evaluation purposes, does GUC prefer hourly, daily, or unit-based pricing (per mile / per service / per riser)?

Submit anticipated work hours per section, hourly pricing for leak survey technician and equipment, and Price estimate per day for completed services

45. Will CPI-based or fuel-related adjustments be considered for Years 2 and 3, or must pricing remain fixed?

Include estimated yearly escalation amount for years 2 and 3 in proposal, pricing will remain fixed for these years based on proposal received.

46. Is there any guaranteed minimum annual workload, or is all work strictly as needed? Minimum annual workload (miles of main, miles of services, and number of risers) is described in Request for Proposals.

47. Does GUC require written Operator Qualification (OQ) documentation submission with the proposal, or only upon award?

With the proposal.