

1. Request for the Town to provide an example where the requested proposal has been deployed.  
**All of the aspects of the proposal have been deployed in other municipalities. The Town believes that we are unique with our method.**
2. Section 8 If a lid-mounted antenna is not required by the design of AMI module, would the town still prefer for all meter box lids to have predrilled holes and use lid mounted antennas? Is this a disqualifying requirement?  
**A hole is not required. The proposed device must be able to transmit in accordance with the Town's propagation or your own propagation study.**
3. On the 2" meters, do we know the lay length such as 10", 15-1/4" and 17th?  
**Within the Town of Florence, the 2" meters are typically 17". The Town doesn't have an exact inventory.**
4. Would there be an address list or location on the 3" and larger meters?  
**Yes. The Town can provide if requested.**
5. Does the town want the meter set on 3" and larger meters to be updated for future testing of the meters?  
**Yes, a testing spool should be included.**
6. Downloaded the meter breakdown by size and noticed meters labeled as "inside", are these meters located in people's residences and could require appointments needing to be made to complete installation?  
**No, inside means inside the Town limits.**
7. Can the Town of Florence provide all dimensional drawings for all current meter boxes and meter box lids that are approved by the Town of Florence?  
**No, we do not have this type of detailed information.**
8. Drawings to include the number of different sizes both residential and commercial installed throughout the town.  
**No, we do not have this type of detailed information.**
9. Please provide all manufacturers that the town has approved.  
**The Town has not approved any particular meter or meter box, just specifications.**
10. How many meter boxes does the town anticipate being replaced? For the pricing sheets, do we assume 1?

- The Town is anticipating a replacement of 25% of the meter boxes, or 900 meter boxes. The meter breakdown is being provided as part of the addendum. Bid 900 meter boxes. The Town will budget for 900 meters and payment will be based on the completed installations.**
11. How many are in traffic areas?  
**Approximately 20%, 720 meters.**
12. How many are installed in concrete drives etc?  
**Approximately 20%, 720 meters.**
13. How many lids does the town anticipate being replaced? For the pricing sheets, do we assume 1?  
**That is truly dependent on the vendor's technology. The meter breakdown is being provided as part of the addendum.**
14. How many commercial lids does the town anticipate being replaced? For the pricing sheets, do we assume 1?  
**That is truly dependent on the vendor's technology. The meter breakdown is being provided as part of the addendum.**
15. On the pricing sheets, the town has listed ½" meters, are these 5/8x1/2 meters or some other size. Attachment K does not break out meters by size, just residential or commercial. If 5/8x1/2, what is the total quantity?  
**The Town does not have any ½ meters. The meters are called 5/8 by ¾. The meter breakdown is being provided as part of the addendum.**
16. What is the total quantity by size?  
**The meter breakdown is being provided as part of the addendum.**
17. Required documents- Bid Bond. Is there a required Bid Bond form that needs to be filled out and is there a required Bid Bond amount? Example 5% bid bond.  
**See page 2 of the RFP. No form has been specified**
18. Percentage by type of service line installed. Ex. Copper, galvanized etc.  
**Approximately 25% PVC, 37.5% Copper, 37.5% Municipex**
19. Will the town allow some latitude on Section 6, i, as too the 24 inches on either side of meter for leaks etc during installation? It is hard to know what the exact condition of the service line and if there is already a leak that is not detected.  
**No, this standard is applicable to all vendors and is a measurable standard.**

20. Do all the meter installs today have shut-off valves? **Yes** Do they all operate?

**No**

21. If a shut-off is not installed, is the contractor responsible for installing a shut-off valve?

**No**

22. How many meter boxes does the town currently think are damaged and needing to be replaced?

**See previous answers**

23. Section 7, 7.2.4 Please explain Locating Clip?

**This is only applicable for positive displacement meters. If you are planning to propose a Mag Meter or Ultrasonic Meter please ignore.**

24. Section 7, 7.2.10 the requirement for the register to be secured to the meter main case by a tamper resistant bayonet-style locking mechanism is traditional a mechanical meter specification. Do solid state meter require a locking mechanism?

**The register will need to be tamperproof.**

25. A question regarding 5.1.13 Even at hourly intervals, our comm. modules would have to wake up 24 times/day to collect meter readings, which eats into the battery life. In our opinion, 2-4 times per day is adequate. Would this be accepted by the town of Florence and not be disqualifying factor?

**It will be considered**

26. What is the Town's Smart City initiative and the requirements to interface the Advance Metering Infrastructure (AMI) through a Low-power wide-area network (LPWA)?

**Was discussed at the pre-bid meeting and is discussed in the RFP.**

27. Has the Town already have a Smart City lot/M2M applications (i.e. transportation, traffic control, lighting, parking, etc.)? **No**. Or is the Town's vision for the future to move forward to using Smart City?

**Move forward**

28. Does the Town already have LoRa LPWA network in place? or is the Town going to build one going forward?

**Being implemented now**

29. What other networking infrastructure currently exist in the Town (i.e. fiber, and who is the preferred cellular carrier, etc.)?

**Specified in RFP. The Town does not have a preferred cellular carrier.**

30. Does the Town have any current infrastructure (i.e. Meter Interface Unit (MIU), gateways) that have been evaluated using LoRaWan?  
**The LoRWAN is being implemented now.**
31. Does the Town want the MIU's to be protocol compatible?  
**The proposals need to be compatible with the Town's open architecture.**
32. In Section 5.1.14, can we get a definition of "AMI module" and what you are referring to with "group firmware updates"?  
**It is referencing the meter reading system and its ability to connect with the dashboard where the data is reviewable by Town staff.**
33. In Section 5.1.17, can you explain the above request? And what is the definition "AMI module"?  
**See question 32**
34. In Section 5.2.2, can you please clarification on what "Head End Host Software" means?  
**The dashboard where the Town staff may access and review the meter reading data.**
35. In reference to Section 5.2.23, is the Town open to alternate hosting – perpetual license?  
**The Town will consider alternative options that meet our expectations.**
36. In Section 5.2.2.6, can you please provide a definition on "defined applications with standard interfaces" and "existing and planned applications"?  
**Host software must have API to allow integration with other applications.**
37. In Section 5.2.2.11, can we get clarification on the above request? "GIS tool for "network routing" from Gateway Data Collectors to AMI Modules"?  
**Host software must have a map or diagram explaining routes from data collectors to AMI Modules.**
38. For Section 5.2.3.1, will the Town at least entertain the possibility of a third party to provide the best possible solution and access ability to the Town customers and citizens? While also providing another tool for the Town to use for consumption data accuracy, graphs, verification, and reports?  
**The Town will consider it as part of a proposal.**
39. Will meters be installed in contiguous routes?

- The meters can be.**
40. Who takes possession of old meters?  
**These details can be worked out with the vendor**
41. What is Town of Florence's Billing Software?  
**Previously answered**
42. Will Town of Florence provide an electronic listing of addresses and account information?  
**Yes**
43. If collection of GPS points is required, is 1-5 meter accuracy acceptable?  
**No, sub meter is required, sub centimeter is ideal.**
44. Customer Notification – Are Door Hangers required? Who provides?  
**Not required**
45. If boxes will be replaced by Contractor what percentage is located in concrete or asphalt?  
**Previously answered**
46. What is the procedure for inoperable or broken valves?  
**Town staff will repair broken valves when discovered**
47. What is the primary service line make-up, i.e. plastic, copper, galvanized?  
**See question 18**
48. Are the meters in setters, or are they connected with straight meter couplings?  
**Straight meter couplings**
49. Do the existing 1 ½" and 2" meters have flanged or threaded ends?  
**Flanged**
50. The RFP states this will be a one year contract with the option of five additional one year renewals – Question: What is the total number of meters you have in your system?  
**See other Addendums**
51. Where does the vendor sign on Attachment B? **Anywhere on the Attachment**