

Appendix 8 – SAWS Meter Box Lid Information

The information contained in this Exhibit is provided for use by both the AMI and EPI Vendors to develop their bids.

SAWS uses a variety of meter boxes and lids within its service area. These range from plastic, to cast iron, to concrete & steel vaults.

SAWS estimates it has the following quantities of meter pit & vault lids currently in service:

Description:	Estimated Qty:
Plastic Lids	120,000
Steel Diamond Plate Lids (Typically on meters 3" and larger)	18,000
Cast Iron Lids	395,000
Total	533,000

The AMI Vendor is advised that SAWS does not intend to purchase or provide new meter box lids for the purposes of:

- 1) Enhancing the opportunity for AMI Radio Frequency communication module signals to propagate through the existing meter box lids, regardless of the lid material that exists in the field. The AMI Vendor is solely responsible for designing and supplying its AMI system to assure that it will meet or exceed the Performance Metrics specified in Tab 8.0 of Exhibit B – AMI Functional and Technical Specifications.

The EPI Vendor is advised that SAWS does not intend to purchase or provide new meter box lids for the purposes of:

- 2) Eliminating the need to drill lids or providing lids made of materials that are easier to drill, to accommodate installation of AMI communication modules in order to meet project deadlines.

Exhibit B – EPI Services Functional and Technical Specifications, provides the following End Point Installation Vendor requirements associated with installation of AMI communications modules on SAWS meter assets:

2.10.6	The Offeror shall be responsible to make the proper holes to accommodate the installation of the water communications module, should these be required by the AMI vendor's technology.
2.10.6.1	SAWS meter lids do not currently contain holes suitable for installation of AMI communications modules. SAWS will provide Offeror with a "seed stock" of lids for the Offeror to perform pre-drilling at its warehouse or cross dock, should Offeror wish to do so, in order to supply its field installation team with a stock of pre-drilled lids for ease of installation.
2.10.6.2	SAWS does not intend to purchase or provide new lids with holes for the purpose of installation of communications modules.

2.10.6.3	Please refer to Appendix 8 - SAWS Meter Box Lid Information, for additional information about SAWS lids.
2.10.7	For water modules that do not require holes but rather require the module to be affixed to the underside of the lid, the Offeror shall install the module according to the AMI Vendors approved processes, and Sect. 2.8.1.

The EPI Vendor is advised to refer to Exhibit B – EPI Services Functional & Technical Specifications for the complete set of requirements that the EPI Vendor is required to provide.

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