

# Exhibit to Agenda Item #3

Authorize the Chief Executive Officer and General Manager to negotiate and award a sole source Master Services Agreement with **Itron Networked Solutions, Inc.** to purchase hardware, software, and professional services to enhance the **Advanced Metering Infrastructure (AMI)** platform in an amount not to exceed \$42.5 million.

Board Finance & Audit Committee and Special SMUD Board of Directors Meeting  
Tuesday, February 13, 2024, scheduled to begin at 6:00 p.m.

SMUD Headquarters Building, Auditorium

# Background

Itron Networked Solutions, Inc. has been a SMUD strategic partner for over 25 years.



The Advanced Metering Infrastructure (AMI) platform is the backbone of SMUD's meter to cash process, with Itron providing maintenance, support, and professional services associated with the AMI platform.

SMUD's AMI platform is comprised of communication infrastructure equipment (smart meters), a communication network, and back-office systems.

# Connected Clean PowerCity

## Grid Resilience and Innovation Partnership (GRIP) Grant:

- SMUD was recently awarded a \$50 million grant from the Department of Energy (DOE) Grid Deployment Office's GRIP program, and Itron was identified as a named partner, for new technologies to increase reliability, efficiency, and flexibility of the electric grid.
- As part of the grant, SMUD proposed to deploy 200,000 Itron Riva edge computing sensors with measurement capabilities (smart meters) and eight Distributed Intelligence (DI) applications to enable Grid Edge Intelligence with deployment beginning in September of 2024 and continuing through the end of 2025.

# Procurement strategy

To deliver on the 200,000-meter deployment schedule the following three-step procurement strategy was previously recommended:

