

# Exhibit to Agenda Item #2

Discuss authorizing the Chief Executive Officer and General Manager to negotiate and award contracts to **Kleinfelder, Inc., GFT Infrastructure, Inc., GEI Consultants, Inc., Terracon Consultants, Inc., HDR Engineering, Inc., and KGS International, Inc.** (collectively, the **Contracts**) for geotechnical engineering services for an approximate five-year period from October 20, 2025, to October 31, 2030, for an aggregate not-to-exceed amount of \$10 million for the **Contracts**.

Board Finance & Audit Committee and Special SMUD Board of Directors Meeting  
Tuesday, October 14, 2025, scheduled to begin at 6:00 p.m.  
SMUD Headquarters Building, Auditorium



# Background

Historically this group contract award has been used to assist with ongoing O&M and Capital design work at hydro and renewable generation facilities.

- Past projects include:
  - Soil studies
  - Site assessments
  - Tunnel inspections
  - Road repairs
  - Rockfall hazard mitigation



# RFP Overview

- RFP issued in May 2025 to seek proposals for geotechnical engineering services.
- Specific scopes of work to be identified and awarded on a task basis.
- Services may include tasks such as:
  - Geotechnical field studies
  - Geological studies
  - Hydro tunnel remediation
  - Rock anchoring engineering
  - Rock and soil erosion evaluation
  - Foundation stability evaluation
  - Material testing and inspection



# Key Benefits

- **Diverse Expertise:** Engaging consulting firms allows access to a wide range of specialized geotechnical expertise that can be utilized across multiple power generation assets such as hydrogeneration, gas pipeline and renewable generation.
- **Improved Risk Management:** Multiple firms provide different perspectives and methodologies, which helps in identifying and mitigating potential geotechnical risks more effectively.
- **Increased Flexibility:** Having geotechnical service consultants under contract ensures availability of resources during peak project times as well as a quick turn around on time sensitive proposals and feasibility studies.
- **Cost Efficiency:** Using consultants on an as-needed basis reduces overhead costs associated with hiring full-time specialists while still obtaining expert support for ad hoc tasks.



# Procurement Strategy

RFP issued to award multiple contracts on a best value basis. Procurement received nine (9) proposals and seeks approval to award six (6) contracts.

## Themes evaluated

- Mandatory Requirements
- SEED Participation
- Environmental Sustainability
- Company Experience and Qualifications
- Team Experience & Qualifications
- Ability to Respond to SMUD's Needs
- Technical Approach
- Commercial Terms and Pricing



# Evaluation Results

Responsive Proposals Received	P/F	SEED Points	Technical Points	Price Points	Total Score	Rank	Proposal Amount	Evaluated Proposal Amount
		10	60	30	100			
Kleinfelder	P	10	58.25	30.00	98.25	1	\$6,815,000	\$6,565,000
GFT Infrastructure	P	10	55.25	17.76	83.01	2	\$11,340,000	\$11,090,000
GEI Consultants	P	10	54.25	15.75	80.00	3	\$12,755,000	\$12,505,000
Terracon Consultants	P	10	50.25	17.14	77.39	4	\$11,742,500	\$11,492,500
HDR Engineering	P	10	52.50	14.51	77.01	5	\$13,821,000	\$13,571,000
KGS International	P	10	50.50	15.60	76.10	6	\$12,875,000	12,625,000
Youngdahl Consulting Group, Inc.	P	.50	27.13	17.91	45.53	7	\$11,004,000	\$10,998,498