

Exhibit to Agenda Item #6

Discuss authorizing the Chief Executive Officer and General Manager to negotiate and award contracts to **Sargent & Lundy, Black & Veatch Corporation, Worley Group, and Burns & McDonnell** (collectively, the **Contracts**) for professional substation engineering services for a five-year period from May 16, 2025, to May 15, 2030, for a total aggregate not-to-exceed amount of \$20 million for the **Contracts**.

Board Finance & Audit Committee and Special SMUD Board of Directors Meeting
Tuesday, May 13, 2025, scheduled to begin at 6:00 p.m.
SMUD Headquarters Building, Auditorium

RFP Overview

- SMUD's Procurement Department issued an RFP in January 2025 to identify multiple contractors to provide engineering services for large-scale substation projects.
- Contractors will support electrical and civil engineering services mainly for large-scale substation projects at Station J, Pocket substation.
- Contractors will also support O & M projects and SMUD Zero Carbon - Solar and BESS (Battery Energy Storage) and other interconnection projects



Project Overview

ENGINEERING DESIGN, CONSTRUCTION SUPPORT, AND AS-BUILT INCORPORATION FOR THE FOLLOWING PROJECTS:

- New Substation build-outs.
- Prepare section, plan, elevation, and layout design of a 230kV/115kV/21kV substation.
- Prepare complete (new or modified) substation electrical design packages.
- Construction support, As-Built Incorporation, and other engineering services as needed.

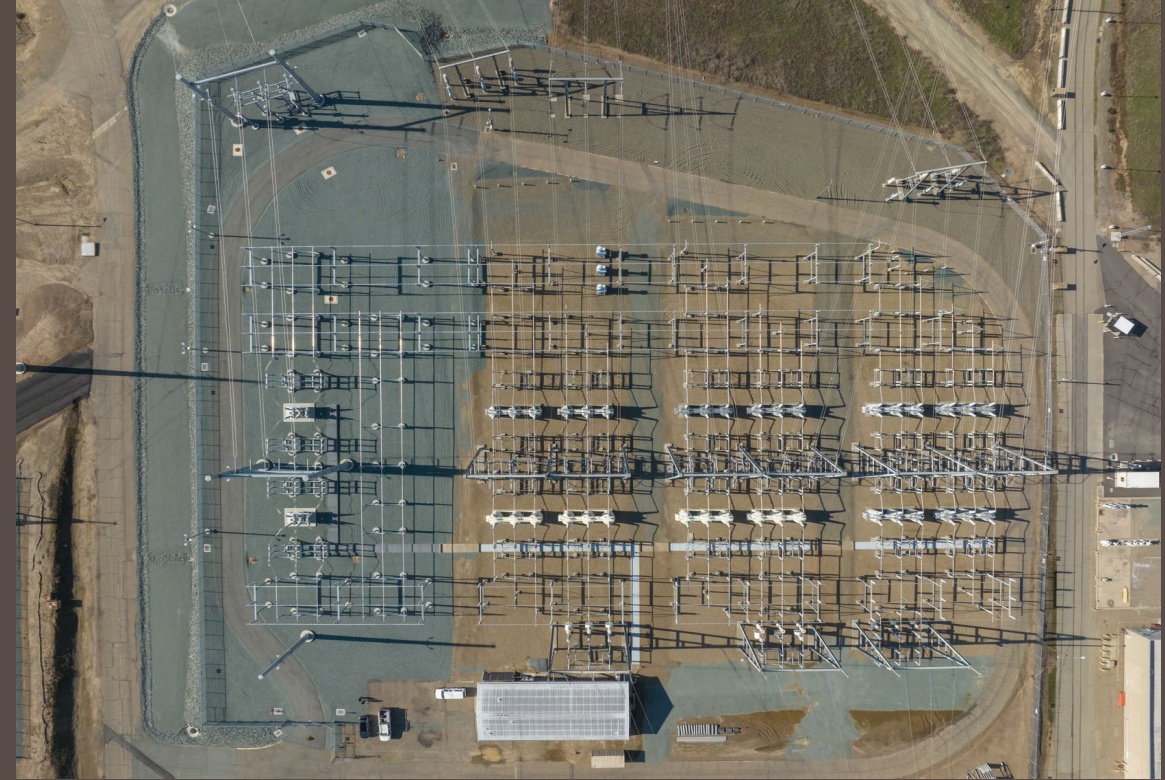


Key Benefits of Project Scope

The engineering industry is seeing staffing shortages nation-wide. The selected Contractors are familiar with SMUD's current practices and have committed sufficient resources to help SMUD achieve the engineering design goals of large-scale projects.

Some of the key benefits of these projects include:

- ☐ Improve and maintain bulk power system reliability.
- ☐ Replace the aging infrastructures to maintain safety.
- ☐ Improve SMUD system operation flexibilities.
- ☐ Help to achieve SMUD's Zero Carbon goals.



Procurement Strategy

Proposals were solicited by an RFP to allow SMUD to award multiple contracts on a best value basis. Procurement received twelve (12) proposals and awarded four (4) contracts.

Themes evaluated

- Mandatory Requirements
- Environmental Sustainability
- SEED Participation
- Company Experience and Qualifications
- Experience and Qualifications of Project Team
- Commercial Terms and Pricing

RFP Evaluation Results

Proposals Received	SEED	Tech	Price	Total	Rank	Proposal Amount	SEED Credit	Evaluated Proposal Amount	Proposed Award Amount
	10	65	25	100					
Sargent & Lundy	10.00	63.00	20.49	93.49	1	\$16,880,80	\$250,000	\$16,630,800	NTE \$20M Aggregate of all Tasks
Worley	10.00	58.33	25.00	93.33	2	\$13,882,20	\$250,000	\$13,632,200	
Black & Veatch	10.00	63.00	14.59	87.59	3	\$23,616,80	\$250,000	\$23,366,800	
Burns & McDonnell	10.00	59.67	17.85	87.51	4	\$19,347,40	\$250,000	\$19,097,400	
HDR Engineering	10.00	56.00	16.33	82.33	5	\$21,122,00	\$250,000	\$20,872,000	
TRC Solutions	10.00	52.33	17.41	79.74	6	\$19,825,00	\$250,000	\$19,575,000	
EN Engineering	10.00	40.50	22.30	72.80	7	\$15,530,00	\$250,000	\$15,280,000	
Ampirical	10.00	43.00	17.60	70.60	8	\$19,616,30	\$250,000	\$19,366,308	
Wunderlich-Malec Engineering	10.00	41.00	17.64	68.64	9	\$19,566,00	\$250,000	\$19,316,000	
AECOM	10.00	41.67	15.44	67.11	10	\$22,320,00	\$250,000	\$22,070,000	
QUALUS	-	32.33	17.58	49.91	11	\$19,386,00		\$19,386,000	
Osmose Utilities Services	-	31.83	15.79	47.62	12	\$21,590,12		\$21,590,124	

SEED Subcontracting: the successful proposers all committed 20% of SEED subcontracting, top four scores: Sargent & Lundy, Worley, Black & Veatch, Burns & McDonnell