

Exhibit to Agenda Item #4

Board Policy Committee and Special SMUD Board of Directors Meeting
Wednesday, October 17, 2018, scheduled to begin at 5:30 p.m.
Customer Service Center, Rubicon Room

Action Request

Authorize the Chief Executive Office and General Manager to award contract to **Arcadis U.S., Inc.** to provide Project Management and Construction Management Services for the SMUD Power Control Center (PCC) building project

- Contract term: **November 5, 2018 – May 5, 2023**
- Total contract amount not-to-exceed: **\$3,578,601.00**

Scope of Work

- Provide project management and construction management services for the proposed PCC.
- Services include:
 - Management of overall project schedule and budget
 - Oversee design and provide constructability reviews
 - Assist with development and negotiation of Guaranteed Maximum Price (GMP)
 - Construction documentation control (permits, submittals, requests for information, change order requests, etc.)
 - Project closeout (punch list, warranties, training, operations and maintenance manuals, record drawings, etc.)

Technical Evaluation

- Previous experience on similar projects related to scope, size, and cost
 - Power Control Centers
 - Data centers
- Claims history and judgments
- Qualifications and experience of key personnel
- Technical and management approach

Proposer Evaluation Results

Responsive Proposals Received	<u>Pass/Fail</u>	<u>10 Points</u> SEED	<u>60 Points</u> Technical	<u>30 Points</u> Price	Total Score	Rank	Proposal Amount	Evaluated Proposal Amount	Proposed Award Amount
Arcadis U.S., Inc.	Pass	3.75	45.75	25.27	74.77	1	\$3,578,601	\$3,565,181	\$3,578,601
Vanir Construction Management, Inc.	Pass	5.00	37.63	30.00	72.63	2	\$3,018,380	\$3,003,288	

- The proposed award amount represents 6.3% of the estimated construction cost.
- SMUD internal project management costs represent another 4.1%
- The Project Management Institute recommends 9%-15% as a rule of thumb for overall project management costs.

Arcadis Technical Evaluation

- **Arcadis** has the following experience:
 - Utility power control centers
 - Utility data centers
- **Project manager** has 21 years experience building and managing data centers, control centers, and substations.
 - Clients include:
 - NV Energy
 - Amazon
 - Oracle
- Arcadis has a large staff of technical experts. 150 employees locally; 27,000 employees globally.

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