

Exhibit to Agenda Item #2

Board Finance & Audit Committee Meeting and Special SMUD Board of Directors' Meeting

Wednesday, January 31, 2018

Immediately following the Energy Resources & Customer Services Committee Meeting scheduled to begin at 5:30 p.m.

Customer Service Center, Rubicon Room

Powering forward. Together.



Requested Action

Authorize the Chief Executive Officer and General Manager to award a contract for the Franklin Substation Construction to the highest evaluated responsive proposer, Wilson Utility Construction Company (Wilson), for a total contract amount not-to-exceed \$20,601,367, and for a contract term from February 16, 2018 to March 3, 2019.

Project Background

- Franklin Substation is needed to:
 - Serve the recent and planned electric load growth in the southwest part of SMUD's service area
 - Provide a back-up to other SMUD transmission substations located in the southern part of the service area
- Electric system loads continue to increase in southern service area, including load increases expected from commercial indoor cultivation
- Franklin substation is scheduled to be completed by Summer 2019



Project Status

- Phase 1 Construction Underway - Site Grading
 - Construction Started October 23, 2017
 - Site elevation being raised to a 200-year Flood Protection
 - Phase 1 also includes basic infrastructure (Site entrances, water well, septic system and storm water retention basin)
 - Grading Completion March-2018
- Main Transformer is in transit from South Korea



Scope Of Work

- Phase II Contract scope of work includes:
 - Construction of control building, security/fire systems, walls/fencing, foundations, roads, erection of steel structures and landscaping
 - Installation, wiring and testing of all equipment including transformers, circuit breakers, switches, relay systems, remote monitoring and control systems
- SMUD has purchased all long lead items (Transformer, Circuit Breakers, Steel Structures)
- Staff will closely inspect and monitor construction activities
- Construction is expected to begin March-2018



Procurement Strategy

- Request for proposal (RFP) to ensure best value
- Review of construction plan detail and approach due to complex construction scope
- Focused on contractor and proposed team experience
- Ensured adequate proposer planning
- Process emphasized importance of schedule

RFP Evaluation	100%
SEED	10%
Contractor Experience	15%
Project Team Experience	10%
Approach to Project	20%
References	5%
Commercial Terms	40%

Procurement Process

- Individuals notified by EBSS (159)
- Pre-proposal conference/site visit (18)
- Received and evaluated proposals (3)
- Best and Final Offer (BAFO), accelerated schedule (2)
- Posted Notification of Intent to Award (1/12/2018)
- Issue Award to Wilson Utility Construction Company

RFP Evaluation Results

Responsive Proposals Received	Pass/Fail	SEED Points	Technical Points	Price Points	Total Score	Rank	Proposal Amount	Evaluated Proposal Amount	BAFO Amount	Proposed Award Amount
		10	50	40	100					
Wilson Construction	Passed	10.00	42.43	38.16	90.58	1	\$20,277,175	\$20,123,069	\$20,601,367	\$20,601,367
RES System 3	Passed	10.00	36.52	40.00	86.52	2	\$19,850,086	\$19,600,086	\$19,662,762	

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