

# Exhibit to Agenda Item #2

Authorize the Chief Executive Officer and General Manager to award a contract to **Doug Veerkamp General Engineering, Inc.** to provide Construction Services for the **Ice House Recreation Area Improvements Project** in the Crystal Basin region of the **Upper American River Project (UARP)** for a total contract not-to-exceed amount of \$10,503,605, for a contract term from April 22, 2022, to January 31, 2023.

Board Finance & Audit Committee and Special SMUD Board of Directors Meeting  
Tuesday, April 19, 2022, scheduled to begin at 5:30 p.m.

Virtual Meeting (online)

# Project background

The Ice House recreation area is located on the north side of Ice House reservoir in the Crystal Basin of the Upper American River Project.

Rehabilitation of the Ice House recreation area is a FERC License Compliance Requirement

- Project 2101, Condition #45 Specific Recreation Measures
- Required completion within 8 years of license issuance (by 2022)

SMUD staff has worked closely with the USDA - Forest Service in the development of the project





# Scope of proposed contract

The Ice House recreation area improvements consists of multiple components including:

- Reconstructing the campground (68 campsites)
  - Single, double, triple, and host sites
    - Each inc. accessible tables, fire rings, bear-resistant food lockers, etc.
  - Increasing PAOT (persons at one time) from 534 to 540
- Install 12 two-unit restroom facilities
- Install 6-unit shower building with solar generating power
- Reconstruct access and interior roads
- Improve potable water supply/storage/distribution system
- Reconstruct boat ramp parking area
  - 13 RV parking stalls
    - Each including bear-resistant food lockers
  - Install RV filling station
  - Move picnic area closer to boat ramp.
  - Redesign of boat trailer parking and standard parking stalls



# Scope of proposed contract

The Ice House recreation area improvements continued:

- Reconstruct RV sanitation station
- Rebuild and expand picnic area (10 to 12 picnic sites)
- Expand parking area to accommodate whitewater boaters and develop access trail to South Fork Silver Creek
- Develop boat-in picnic area (5 picnic sites) with composting toilet
  - 5 picnic sites
    - Picnic tables only
  - Composting toilet
  - Trails leading to picnic sites and composting



# Procurement Strategy – Two Phase Request For Qualification to Invitation For Bid

- Request For Qualification (RFQ) - issued November 2021
  - Pass/Fail Criteria
  - Mandatory Pre-bid and Job walk
  - Four Contractors Pre-Qualified
- Invitation For Bid (IFB) - issued January 2022
  - Pass/Fail Criteria for Air Resources Board Certified Off-Road Equipment
  - 3 responsive bids received
  - Lowest bid meets IFB requirements



# Procurement Process

- RFQ released to interested Contractors Ariba (9)
- Mandatory pre-qualification conference/job walk (4)
- Received qualifications and accepted all proposers (4)
- IFB released and bids received (3)
- Posted Notification of Intent to Award (04/05/2022)
- Issue Award to Doug Veerkamp General Engineering Inc.

# RFP Evaluation Results

IFB NO. Doc3360703282						
Ice House Recreation Area Improvement Project						
Responsive Bids Received	Pass / Fail	Bid Amount	SEED Credit	Evaluated Bid Amount	Award Amount	Rank
Doug Veerkamp Gen Engineering, Inc.	P	\$10,314,817	\$250,000	\$10,064,817	\$10,503,605 *	1
K.W. Emerson, Inc.	P	\$11,206,236	\$7,620.24	\$11,198,615.76		2
Burdick Excavating, Inc.	P	\$12,148,828.83	\$90,994.73	\$12,057,834.10		3

\* Award amount is \$188,788 greater than bid amount due to an optional bid item (Option 1 in IFB) for construction of an Ice House boat in picnic area on the south side of the reservoir. All three responsive bids included an Option 1 bid. The overall Veerkamp bid has been determined as the lowest, responsible, and responsive bidder.

# Additional confirmation of determination of price reasonableness

SMUD has completed an analysis comparing the average proposed price for the construction of the project and the highest rated contractor's proposed price. The average proposed price was \$11,223,294. The lowest contractor's proposed bid for construction is \$10,503,605, a difference of \$719,680. This construction price is considered to be fair and reasonable.