Exhibit to Agenda Item #2

Authorize the Chief Executive Officer and General Manager to award a contract to Wilson Utility Construction Company to construct Station G Substation - Phase II Electrical for a period of December 13, 2021, to June 30, 2023, in an amount not-to-exceed $16,021,365.

Board Finance & Audit Committee and Special SMUD Board of Directors Meeting Tuesday, December 7, 2021, scheduled to begin at 5:30 p.m.
Virtual Meeting (online)
Dielectric Cable Vs High Pressure Oil Filled Cable

- Newer Underground Installations (1990s)
- Planned for Station H, Station J

- Older Underground Installations (1950s)
- Extremely Specialized Construction
- Very Few Vendors

Plastic Jacket

Dielectric Insulation

Pipe

Oil Inside Pipe

Cable
Sacramento Downtown/Midtown
Existing Substations

- High Pressure Oil Filled Cable and Dielectric Cable
  - Station A – 115kV/12kV; In service since 1955
  - Station B – 115kV/12kV; In service since 1962
  - Station E – 115kV/21kV; In service since 2021
  - Station D – 115kV/21kV; In service since 1998
Sacramento Downtown/Midtown
Future Substations

Future Substations
- Station G – 115kV/12kV; Energization in 2023. High Pressure Oil Filled and Dielectric cables
- Station H – 115kV/21kV; Energization in 2025. Dielectric cables
- Station J – 115kV/21kV; Energization in 2030. Dielectric cables
Future Sacramento City Scape

- Mercy Housing
- Station G
- Station H (A)
- Existing Federal Courthouse
- Proposed State Courthouse
Station G

Aerial View From 6th and G Streets

Control Bldg.  Park  Station H  (A)  Park

6th Street Elevation  7th Street Elevation
Timelapse Video of Station G Control Building
Station G Phase II (Electrical) Procurement Process

Request For Proposal (RFP)

Received and Evaluate RFP

Conducted Proposal Reviews

Scope and Cost Negotiations

Contract Award

Design For Electrical Construction

- Equipment Wiring
- High Pressure Oil Filled Cable Installation
- Dielectric Cable Installation
- Telecom and Security System

Received Two Proposals

- Wilson Utility Construction
- Henkels and McCoy

Communicated with proposers

- Henkels and McCoy Did Not Meet Technical Qualifications
- Wilson ranked No. 1

Best and Final Offer

- Communicated with Wilson

Request to award Contract to Wilson Utility Construction

- Begin work in January 2022
Request For Proposal – Evaluation Criteria

• SEED (10 points)

• Technical (50 points)
  ✓ Experience of Company and Project Personnel
  ✓ Proposed plan and approach to complete the work
  ✓ Safety and Environmental Sustainability

• Price (40 points)
## Cost Savings From SMUD Performed Work

<table>
<thead>
<tr>
<th>Description</th>
<th>Approximate Contract Cost Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation of Control and Relay Panels</td>
<td>$73,000</td>
</tr>
<tr>
<td>Installation of Sump Pumps</td>
<td>$70,000</td>
</tr>
<tr>
<td>Testing of Electrical Equipment</td>
<td>$145,000</td>
</tr>
<tr>
<td>Installation and Testing of Telecom Equipment</td>
<td>$542,000</td>
</tr>
<tr>
<td>Total Contract Savings</td>
<td>$830,000</td>
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</table>
### Station G Phase II Electrical – RFP Outcome

<table>
<thead>
<tr>
<th>Responsive Proposals Received</th>
<th>Pass/Fail</th>
<th>SEED Points</th>
<th>Technical Points</th>
<th>Price Points</th>
<th>Total Score</th>
<th>Rank</th>
<th>Proposal Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilson Utility Construction</td>
<td>Passed</td>
<td>10</td>
<td>50</td>
<td>40</td>
<td>100</td>
<td>1</td>
<td>$16,021,364</td>
</tr>
<tr>
<td>Henkels and McCoy</td>
<td>Failed</td>
<td>(No Experience Listed in High Pressure Oil Filled Cable Installation)</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
Station G - Timeline

- Electrical Construction Starts in January 2022
- Electrical Construction Complete in November 2022
- Cutover from Station A to Station G Begins in November 2022
- Station G Fully Energized in May 2023
- Station A Decommissioning and Station H Construction Start in 2023
Requested Action

Authorize the Chief Executive Officer and General Manager to award a contract to Wilson Utility Construction Company to construct Station G Substation - Phase II Electrical for a period of December 13, 2021, to June 30, 2023, in an amount not-to-exceed $16,021,365.