

File # 191203
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JW



File 191203: CleanPowerSF Renewable Energy Contracts

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CleanPowerSF Update

- **Enrollment Statistics (a/o January 6, 2020)**
 - Green Customers: 372,169
 - Super Green Customers: 7,234 (1.9%)
 - Total Customers: 379,403
 - Opt-out Percentage: 3.6%
- **Energy Supply**
 - On track to achieve 50% RPS-eligible renewable portfolio in 2020 for Green Product
 - Emissions rate 87% below citywide 1990 levels
- **Next Steps**
 - Conducting biennial Integrated Resource Planning process now focused on achieving 100% renewable energy supply by 2030
 - IRP and Local Renewable Energy Report will inform CleanPowerSF's first 10-year Capital Plan



Request for Offers (RFO): Local Renewable Energy Supplies

- Issued solicitation on August 12, 2019 seeking:
 - Bids for renewable energy from new or existing renewable energy resources located within the NP15 region in Northern California, as defined by the California Independent System Operator (CAISO)
 - Resources located within the 9 Bay Area Counties preferred
 - Energy deliveries from projects starting as early as January 2021 and as late as December 2024
 - Contract terms up to 25 years in duration
 - Total annual energy deliveries at least 50,000 megawatt-hours (MWh) and no more than 600,000 MWh per year



Evaluation Criteria

- **Qualifications and Experience of Bidder**
 - Firm Experience (10 pts.)
 - Financial Viability (10 pts.)
- **Project Viability**
 - Project / Proposal Viability (10 pts.)
- **Bid Value and Portfolio Fit**
 - Cost and Bid Value (40 pts.)
 - Contribution to a Diversified Portfolio (15 pts.)
- **Generating Resource Location (10 pts.)**
 - Preference given to resources located within the 9 Bay Area Counties
- **Community Benefits (5 pts.) - *optional***



Shortlisted Bids

- Received more than 43 unique bids from 13 different companies offering energy from 16 distinct projects
- As a result of the evaluation and scoring process, we have shortlisted 10 projects with 9 suppliers





Authorize the Use of Pro Forma Power Contracts

- SFPUC is requesting Board approval to use Pro Forma Power Contracts
- Short-term Industry Standard Contracts
 - Western System Power Pool (WSPP)
 - Edison Electric Institute (EEI)
- Short and Long-term Contracts
 - City Pro Forma Renewable Power Purchase Agreement
 - City Pro Forma Power Purchase and Sale Agreement
- Consistent with previous actions (Ordinance Nos. 75-15, 223-15, and 08-18)



Waive Certain City Contract Requirements

- Waives certain City contract provisions that are not standard in electric industry contracts and may disadvantage the City
- General Manager of the SFPUC must find and document that waivers are reasonable and in the public interest
- Consistent with previous actions (Ordinance Nos. 75-15, 223-15, and 08-18)



Authorize Inclusion of Community Benefits

- Finds that community benefits component of the 2019 Local Renewable Energy RFO is reasonable and beneficial
- Authorizes use of community benefits where General Manager finds they are feasible and appropriate



Conditionally Authorize SFPUC to Execute Contracts

- Exceeding 10 years in duration and \$10 million in total expenditures
- Subject to the following conditions:
 - Limited to purchase of renewable energy and battery storage energy supplied from short-listed pool of bidders (PRO.0153)
 - Contract term may not exceed 25 years
 - Total value of contracts executed may not exceed \$35 million per year
 - Contracts shall be payable solely from the revenues of CleanPowerSF
 - Other conditions established by SFPUC Commission are met
 - SFPUC submits annual reports to the Board



Right Now – Today's Action

- Asking for Committee to move legislation to the full Board, with a positive recommendation.

Thank you!

Questions?