



San Francisco
Water Power Sewer
Services of the San Francisco Public Utilities Commission

Project Administration Bureau
525 Golden Gate Avenue, 8th Floor
San Francisco, CA 94102
T 415.554.4306
F 415.554.3225
TTY 415.554.3488

Date: January 6, 2023
To: Dennis J. Herrera, General Manager
Through: Barbara Hale, Assistant General Manager – Power Enterprise ^{DS}
Ivy Fine, Deputy Assistant General Manager – Project Administration Bureau ^{DS}
From: Theresa Ballesteros / Kyndra Cox – Contract Administration Bureau ^{DS} ^{DS}
Subject: Agreement No. PRO.0152, Amendment No. 1; Power Scheduling Coordination and Related Support Services, with APX Inc.

Commission Approval

Agreement No. PRO.0152 (Agreement) was approved by the San Francisco Public Utilities Commission (SFPUC) pursuant to Resolution No. 22-0014 on January 11, 2022.

Board of Supervisors Approval

The Agreement was approved by the San Francisco Board of Supervisors pursuant to Resolution No. 79-22 on March 14, 2022.

Pursuant to San Francisco Administrative Code Chapter 21.43, the General Manager of the SFPUC may purchase power and related products using contracts requiring expenditures of 10 million dollars or more including amendments to such agreements with an impact of greater than \$500,000, so long as the contract term, including any amendments, does not exceed 25 years and the annual expenditure for all agreements entered under this section does not exceed 150 million dollars per year. Amendment No. 1 to the Agreement is being issued under this authority.

Overview

The SFPUC requires the services of a qualified consultant to assist the SFPUC with power scheduling coordination services for the SFPUC’s participation in the markets of the California Independent System Operator (CAISO). In order for the SFPUC to provide service to its electric customers, it must wheel electric power over the transmission system that is controlled by the CAISO, pursuant to a state law enacted in 1996. The CAISO tariff requires that only entities that have been certified as Scheduling Coordinators may interact with the CAISO to schedule all power that is transported or wheeled over the transmission system.

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General Manager

OUR MISSION: To provide our customers with high-quality, efficient and reliable water, power and sewer services in a manner that values environmental and community interests and sustains the resources entrusted to our care.



Scope of Work

Under this agreement, the consultant will provide the SFPUC's Hetch Hetchy Power and CleanPowerSF energy portfolios with power scheduling coordination services for participation in the markets of the CAISO. The consultant will perform the following tasks in accordance with the agreement:

- Submitting Day Ahead and Real Time Interchange Schedules and Bids to CAISO;
- Managing Communications Between CAISO and SFPUC Schedulers and Operators;
- Managing CAISO Settlements and Payments;
- Managing CAISO and California Public Utilities Commission (CPUC) Resource Adequacy Requirements;
- Support for SFPUC participation in the CAISO Seasonal and Monthly Congestion Revenue Rights (CRR) Allocation processes;
- Manage Access to CAISO Systems for Meter, Outage, Settlement, Scheduling, and Bid/Award data;
- Submit Settlement Quality Meter Data (SQMD) to CAISO on behalf of SFPUC;
- Community Benefits Commitments;
- Optional Services;
- Submitting Day Ahead and Real Time Interchange, Load and Generation Schedules;
- Managing Communications Between CAISO and SFPUC Schedulers and Operators;
- Managing CAISO Settlements and Payments;
- Managing CAISO and CPUC Resource Adequacy Requirements;
- Support for SFPUC participation in the CAISO Seasonal and Monthly Congestion Revenue Rights (CRR) Allocation processes;
- Manage Access to CAISO Systems for Meter, Outage, Settlement, Scheduling, and Bid/Award data;
- Submit Settlement Quality Meter Data (SQMD) to CAISO on behalf of SFPUC; and
- Optional Services

Amendment No. 1: is being requested to increase the Payment of CAISO Pass-Through Charges amount by \$125,000,000 increasing the total Payment of CAISO Pass-Through Charges amount to \$255,500,000, and no change to agreement duration.

Original Not-to-Exceed Value/Term	Amendment No. 1 Value/Term	Total Not-to-Exceed Value/Term
\$130,500,000	\$125,000,000	\$255,500,000
5 years	-	5 years

Source of Funds

Energy Services/Wheeling Changes

Recommendation

Approve by signature