



AGENDA ITEM

Public Utilities Commission

City and County of San Francisco



DEPARTMENT Power Enterprise AGENDA NO. 09-0189
 MEETING DATE November 10, 2009

Design Build Award: Regular Calendar
Project Manager: Lori Mitchell

Agreement No. DB-117 - Solar Photovoltaic Renewable Energy Plants: MUNI Woods Motor Coach Facility

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| Summary of Proposed Commission Action: | Approve the selection of Bass Electric; award Power Enterprise, Sustainable Energy Accounts Projects-Funded Agreement No. DB-117, Solar Photovoltaic Renewable Energy Plants: Chinatown Public Health Center and MUNI Woods Motor Coach Facility, a Design-Build Agreement (DBA) for design, construction, and commissioning of a fully-integrated and operational Solar Photovoltaic system at each of the two aforementioned sites; and authorize the General Manager of the San Francisco Public Utilities Commission to execute a DBA with Bass Electric consistent with the requirements of Section 6.61(G) of the San Francisco Administrative Code for an amount up to \$1,397,749. |
| Background: | These projects support the Mayor's Executive Directives on Rooftops for Municipal Solar, Green Buildings and Energy Conservation. |
| Result of Inaction: | If this design-build agreement is not approved, the City will fall behind in the reduction of fossil-fuel use and meeting the goals for decreasing greenhouse gases from fossil combustion. |
| Budget & Costs: | Baseline budget: \$1,400,000 Engineer's Estimate: \$1,400,000 Award: \$ 1,397,749 Funding: Project No. CUH947 (Chinatown Health Center and MUNI Woods Motor Coach Facility) |

APPROVAL:

DEPARTMENT / BUREAU _____
 COMMISSION SECRETARY Mike Housh

FINANCE Todd L. Rydstrom
 GENERAL MANAGER Ed Harrington

| Schedule: | NTP: November 24, 2009 End: November 24, 2010 Duration: 365 consecutive calendar days | | | | | | | | | | | | | | |
|---|---|----------------|--------------|---------------|--|----------|------------|----------------|--------------|---------------|------------------|-------------|-----|-----|---|
| HRC goals: | Set: 5% Local Business Enterprise (LBE) Submitted: 5% LBE | | | | | | | | | | | | | | |
| Environmental Review: | Project No. CUH947, Chinatown Health Center and MUNI Woods Motor Coach Facility, was determined to be categorically exempt as a Class 1(b) Existing Facilities and publicly-owned utilities to provide electric power, natural gas, sewerage, or other public utility services, Categorical Exemption under the California Environmental Quality Act (CEQA) on July 22, 2008. | | | | | | | | | | | | | | |
| Bid History: | Advertised: September 4, 2009 Bids Received: Sealed bids were received from one (1) firm on October 2, 2009, as follows: | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Bid Rank</th> <th>Bid Amount</th> <th>Bid Preference</th> <th>Adjusted Bid</th> <th>Adjusted Rank</th> </tr> </thead> <tbody> <tr> <td>1. BASS Electric</td> <td>\$1,397,749</td> <td>n/a</td> <td>n/a</td> <td>1</td> </tr> </tbody> </table> | | | | | Bid Rank | Bid Amount | Bid Preference | Adjusted Bid | Adjusted Rank | 1. BASS Electric | \$1,397,749 | n/a | n/a | 1 |
| Bid Rank | Bid Amount | Bid Preference | Adjusted Bid | Adjusted Rank | | | | | | | | | | | |
| 1. BASS Electric | \$1,397,749 | n/a | n/a | 1 | | | | | | | | | | | |
| | Application of bid preferences in accordance with Chapter 14B of the San Francisco Administrative Code did not change the final ranking of the low bidder. | | | | | | | | | | | | | | |
| Description of Scope of Services & Work: | Contract work location(s) are Chinatown Public Health Center at 1490 Mason Street, and MUNI Woods Motor Coach Facility at 1095 Indiana Street, San Francisco. The contract work consists of design, permit, supply, install and commission a fully-integrated and operational solar PV system at each of the two sites. | | | | | | | | | | | | | | |
| Recommendation: | SFPUC staff recommends that the Commission adopt the attached resolution. | | | | | | | | | | | | | | |
| Attachments: | 1. SFPUC Resolution 2. HRC Memo | | | | | | | | | | | | | | |

PUBLIC UTILITIES COMMISSION

City and County of San Francisco

RESOLUTION NO. 09-0189

WHEREAS, Agreement No. DB-117, Solar Photovoltaic Renewable Energy Plants: Chinatown Public Health Center and MUNI Woods Motor Coach Facility was advertised on September 4, 2009; and

WHEREAS, It is necessary to procure the services of a qualified firm to provide specialized design-build services to supplement SFPUC staff; and

WHEREAS, the engineer's estimate for the project is \$1,400,000; and

WHEREAS, The contract duration is three hundred and sixty-five (365) consecutive calendar days from NTP to completion; and

WHEREAS, Project No. CUH947, Chinatown Health Center and MUNI Woods Motor Coach Facility, was determined to be categorically exempt as a Class 1(b) Existing Facilities and publicly-owned utilities to provide electric power, natural gas, sewerage, or other public utility services, Categorical Exemption under the California Environmental Quality Act (CEQA) on July 22, 2008, and

WHEREAS, one (1) bid was received and opened publicly on September 29, 2009; and

WHEREAS, Bass Electric, the sole bidder, submitted a Total Bid Price of \$1,397,749, which is less than the engineer's estimate for the project; and

WHEREAS, SFPUC staff and Human (HRC) review of the bids for qualifications, responsibility, responsiveness and application of bid preferences resulted in the establishment of Bass Electric as the lowest, qualified, responsible and responsive bidder; and

WHEREAS, A HRC subcontracting goal of 5% Local Business Enterprise (LBE) participation has been established for this contract; and

WHEREAS, The firm being awarded a contract by the SFPUC must be in compliance with the Equal Benefits Provisions of Chapter 12B of the City's Administrative Code either at the time of the award, or within 2 weeks of the date of the Commission award; failure of the bidder to obtain compliance certification from HRC may result in award of the contract to the next lowest, responsible and responsive bidder, or re-bidding of the contract at the discretion of the City; and

WHEREAS, Failure to reach successful agreement on contract terms and conditions within 60 days of the date of the Commission award may result in award of the contract to the next lowest, responsible and responsive bidder, or re-bidding of the contract at the discretion of the City; and

WHEREAS, Funds are available from Project No. CUH947 (Chinatown Health Center and MUNI Woods Motor Coach Facility); now, therefore, be it

RESOLVED, that this Commission hereby awards Power Enterprise SEA Projects - funded, No. DB-117, to design, permit, supply, install and commission a fully-integrated and operational solar PV system at each of the two sites, in the amount of \$1,397,749, to the lowest, qualified, responsible and responsive bidder, Bass Electric, and authorizes the General Manager to execute a DBA with Bass Electric, consistent with the requirements of Section 6.61(G) of the San Francisco Administrative Code.

I hereby certify that the foregoing resolution was adopted by the Public Utilities Commission at its meeting of _____ *November 10, 2009*

A handwritten signature in cursive script, reading "Michael Housh".

Secretary, Public Utilities Commission



Gavin Newsom
Mayor

Contract Compliance
Dispute Resolution/Fair Housing
Small and Micro Business Enterprise
Lesbian Gay Bisexual Transgender & HIV Discrimination

Theresa Sparks
Executive Director

MEMORANDUM

Date: October 13, 2009

To: Randall Smith, Project Manager, PUC
Paul Bonitz, Project Manager, PUC
David Scott, Contract Analyst, PUC

From: James Soncuya, Contract Compliance Officer, HRC

Subject: DB-117 – Solar Photovoltaic Renewable Energy Plants: Chinatown Public Health Center and Muni Woods Motor Coach Facility

HRC has reviewed the proposals, the application of the appropriate discounts/bonuses, and determined responsiveness to Chapter 14B.

Bids

One firm submitted a bid as follows:

| Bidder | Status | Bid |
|--|--------|-------------|
| Bay Area Systems & Solutions dba Bass Electric | LBE | \$1,397,749 |

Bay Area Systems & Solutions dba Bass Electric (“Bass Electric”), the sole proposer, met the 5% LBE subconsulting goal by listing the following LBE firms:

| FIRM | SERVICE | Listed Amount | LBE |
|----------------------------|------------------------|---------------|--------------|
| Kwan & Associates | Structural Engineering | \$51,000 | 3.64% |
| Vibro-Acoustic Consultants | Acoustical Consulting | \$ 8,180 | 0.58% |
| JJ Allen Trucking | Trucking | \$10,080 | 0.72% |
| Omega Pacific | Lighting Materials | \$ 1,800 | 0.12% |
| | | Total: | 5.06% |



Based on the foregoing, HRC has determined that Bass Electric has complied with pre-award HRC 14B requirements.

Should you have any questions, or if I can be of any further assistance, please do not hesitate to contact me at 554-3106.