



AGENDA ITEM

Public Utilities Commission

City and County of San Francisco



DEPARTMENT Construction Management Bureau AGENDA NO. _____

MEETING DATE December 8, 2009

Construction Award: Consent Calendar
Project Manager: Wendy Iwata

Contract No. HH-943, Award, Job Order Contract, Major Electrical Work for Hetch Hetchy Water & Power (HHWP) Facilities (C-10 License), Newark to Hetch Hetchy

Summary of Proposed Commission Action:	Approve the project manual and Construction Task Catalog ®, and award Contract No. HH-943, Job Order Contract Major Electrical Work for Hetch Hetchy Water & Power (HHWP) Facilities (C-10 License), Newark to Hetch Hetchy, not to exceed the amount of \$3,000,000, to the lowest, qualified, responsible and responsive bidder, Wilson Utility Construction Company, to accomplish high-voltage and hydro-generation powerhouse work for HHWP Facilities.
Background:	<p>A JOC is an indefinite quantity contract pursuant to which the San Francisco Public Utilities Commission may accomplish a series of projects with a single, competitively bid contract awarded before the projects are identified. Contractors bid an adjustment factor to pre-set unit prices. Work is accomplished by issuing task orders to the successful contractor during the two year term of the contract.</p> <p>This JOC is for very specialized electrical work for HHWP’s high voltage power lines and hydro-generation powerhouses. Five years of verifiable experience in two of the following three areas is also required to bid: 115 kV, 230 kV, or hydro-generation powerhouses (exciters, 52G breakers, etc.). Rigorous minimum qualifications were established for this contract for the following reasons:</p> <ul style="list-style-type: none"> • the inherent safety hazards associated with utility electrical construction work; • expected contractor’s experience and knowledge of acceptable utility electrical construction practices; • special tools required to bend larger diameters of tubular bus, as well as highly specialized welders to attach aluminum fittings to the bus; • maintenance of an inventory of "wagon stock" material such as bus

APPROVAL:

DEPARTMENT / BUREAU _____

FINANCE Todd L. Rydstrom

COMMISSION SECRETARY Mike Housh

GENERAL MANAGER Ed Harrington

	<p>fittings, fitting hardware, exothermic weld molds, and grounding fittings.</p> <p>To date, SFPUC has awarded 19 JOC contracts for a wide range of construction activities, including general construction and general engineering, specialized electrical work in power turbines and switchyards, and lighting and HVAC (heat/ventilation/air conditioning) energy efficiency retrofits. This JOC will primarily address power facility needs from Newark to Hetch Hetchy regions.</p>
Result of Inaction:	A delay or denial in awarding this contract will result in performing needed work that would impact daily HHWP operations with the potential of reducing power generation and transmission reliability.
Budget & Costs:	<p>Award: Not to exceed \$3,000,000, with a guaranteed minimum amount of \$50,000. An option to add 50% of contract value (an additional \$1,500,000) may be approved by the Commission at a later date. Award Criteria Figure (multiplier): 1.4640</p> <p>The multiplier which is based on the Contractor’s business costs, construction-related costs, and price variances is applied to the pre-set construction prices listed in the Construction Task Catalog®. The multiplier is determined on the basis of the contract award worksheet provided in the bid form and is used to determine the lowest bid. The 1.4640 multiplier is consistent with multipliers typically received for specialty Job Order Contracts such as the JOCs issued for HVAC (heating/ventilation/air conditioning), switchgear electrical, and power turbine repairs.</p> <p>Funding: will be available from SFPUC HHWP when Task Orders are issued.</p>
Schedule:	<p>NTP: January 2010 End: January 2012 Duration: Twenty-four (24) consecutive months; an additional twelve (12) month period may be approved by the Commission at a later date, for a total of thirty-six (36) months</p>
Compliance With Chapter 14B: Local Business Enterprise (LBE) And Non-Discrimination In Contracting Ordinance:	<p>There is no Local Business Enterprise (LBE) subcontracting goal for this contract. The LBE subcontracting goal requirement has been waived for this contract due to the specialized nature of the work required. Extensive outreach was performed to all LBE electrical contractors to see if they could meet the minimum qualifications of high voltage work and whether they were willing to travel to Hetch Hetchy for work. No LBE contractors responded positively. Human Rights Commission (HRC) reviewed the documentation and concurred that setting a subcontracting goal for this work in this location was unfeasible.</p>
Environmental Review:	<p>No task order requiring environmental review, excluding categorical exemptions, will be issued for construction until the Commission has been given the opportunity to review the environmental document and take action if deemed appropriate.</p>

Bid History:	<p>Advertised: September 15, 2009 Bids Received: One sealed bid was received on October 8, 2009, as follows:</p> <table border="1" data-bbox="505 348 1524 543"> <thead> <tr> <th data-bbox="505 348 850 436">Bid Rank</th> <th data-bbox="850 348 1019 436">ACF Bid</th> <th data-bbox="1019 348 1192 436">Bid Preference</th> <th data-bbox="1192 348 1362 436">Adjusted Bid</th> <th data-bbox="1362 348 1524 436">Adjusted Rank</th> </tr> </thead> <tbody> <tr> <td data-bbox="505 436 850 543">Wilson Utility Construction Co.</td> <td data-bbox="850 436 1019 543">1.4640</td> <td data-bbox="1019 436 1192 543">NA</td> <td data-bbox="1192 436 1362 543">1.4640</td> <td data-bbox="1362 436 1524 543">1.4640</td> </tr> </tbody> </table> <p>Application of bid preferences in accordance with Chapter 14B of the San Francisco Administrative Code (“Chapter 14B”) was not applicable with the single bid.</p> <p>Despite outreach to the entire LBE list and contacting companies considered to meet the minimum qualifications for this contract, Wilson Utility Construction Co. was the only contractor that responded and provided a bid.</p>	Bid Rank	ACF Bid	Bid Preference	Adjusted Bid	Adjusted Rank	Wilson Utility Construction Co.	1.4640	NA	1.4640	1.4640
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Wilson Utility Construction Co.	1.4640	NA	1.4640	1.4640							
Description of Scope of Work:	<p>The Major Electrical Work for HHWP Facilities JOC contract will be utilized to accomplish rehabilitation work at HHWP powerhouses, switchyards and transmission facilities in the following areas:</p> <ul style="list-style-type: none"> • Replacement/improvements to switchyards (circuit breakers, surge arrestors, disconnect switches, electrical equipment, grounding improvements, potentially modify bus configuration); • Replacement/improvements at powerhouses (generator breakers, exciters, switchgear, inverters, motor control centers); • Transmission towers (replace lattice towers or members, surge arresters) 										
Recommendation:	SFPUC staff recommends that the Commission adopt the attached resolution.										
Attachments:	<ol style="list-style-type: none"> 1. SFPUC Resolution 2. HRC Memo 										

PUBLIC UTILITIES COMMISSION

City and County of San Francisco

RESOLUTION NO. 09-0196

WHEREAS, Contract No. HH-943, Job Order Contract, Major Electrical Work for Hetch Hetchy Water & Power (HHWP) Facilities (C-10 License), Newark to Hetch Hetchy, was advertised on September 15, 2009; and

WHEREAS, The not to exceed amount is \$3,000,000, with a guaranteed minimum amount of \$50,000 for this construction contract work to accomplish high voltage and hydro-generation powerhouse work for HHWP facilities, and

WHEREAS, The contract duration is 24 months with one, 12-month option for a total of 36 months; and

WHEREAS, One sole bid was received and opened publicly on October 8, 2009; and

WHEREAS, San Francisco Public Utilities Commission (SFPUC) staff and Human Rights Commission (HRC) review of the bid for qualifications, responsibility, and responsiveness resulted in the establishment of Wilson Utility Construction Company as the lowest, qualified, responsible and responsive bidder; and

WHEREAS, the Award Criteria Figure from Wilson Utility was 1.4640; and

WHEREAS, the HRC subcontracting goal was waived 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 comply with all City contracting requirements within two (2) weeks of notification of the Commission award may result in re-bidding of the contract at the discretion of the City; and

WHEREAS, Funding will be available from HHWP funds when Task Orders are issued; and

WHEREAS, The Commission authorizes award of this job order contract for work to be performed under future task orders which will identify the scope of work, cost and duration of various discrete construction activities. No task order will be issued for construction requiring environmental review, excluding those eligible for statutory or categorical exemption, until the Commission has been given the opportunity to review the environmental document and take action if deemed appropriate. The work under this job order contract has been competitively bid per unit price and this contractor is the lowest responsible, responsive bidder for the work under these subsequent task orders; now, therefore, be it

RESOLVED, That this Commission hereby approves the project manual and Construction Task Catalog ® and awards Contract No. HH-943, Job Order Contract, Major Electrical Work for HHWP Facilities (C-10 License), Newark to Hetch Hetchy, not to exceed the amount of \$3,000,000, with minimum guaranteed amount of \$50,000 to the lowest, qualified, responsible and responsive bidder, Wilson Utility Construction Company.

I hereby certify that the foregoing resolution was adopted by the Public Utilities Commission at its meeting of _____ *December 8, 2009*

A handwritten signature in cursive script, appearing to read "Michael Houch".

Secretary, Public Utilities Commission



Gavin Newsom
Mayor

Contract Compliance
Dispute Resolution/Fair Housing
San Francisco Local Business Enterprise
Lesbian Gay Bisexual Transgender & HIV Discrimination

Theresa Sparks
Executive Director

MEMORANDUM

Date: October 29, 2009
To: Wendy Iwata, SFPUC
Pauline Lam, SFPUC
From: Nichole Truax, SFHRC
Subject: HH-943 Job Order Contract, Major Electrical Work for Hetch Hetchy Power Facilities (C-10 License), Newark to Hetch Hetchy

The Human Rights Commission (“HRC”) has reviewed the sole bid and supporting documentation for the above referenced project. Below is a summary of this review.

Bid Discount

The sole bidder, Wilson Utility Construction Company, is not eligible for the LBE bid discount.

LBE Subcontracting Goal

The LBE subcontracting goal for this project was waived.

Wilson Utility Construction Company has submitted all of the required Chapter 14B pre-award forms. Based on the foregoing, HRC has determined that Wilson Utility Construction Company has complied with pre-award HRC 14B requirements. Should you have any questions and/or concerns, please feel free to contact me at (415) 554-3104.



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