



AGENDA ITEM

Public Utilities Commission

City and County of San Francisco



DEPARTMENT Water Enterprise AGENDA NO. _____
 MEETING DATE June 23, 2009

Construction Award: Regular Calendar
Project Manager: Bryan Dessauere

Contract No. WD-2554, Award, San Antonio Reservoir Oxygenation Project

Summary of Proposed Action:	Approve the plans and specifications, and award Water Enterprise Revenue Program-funded Contract No. WD-2554, San Antonio Reservoir Oxygenation Project, in the amount of \$1,053,721, to the lowest, qualified, responsible and responsive bidder, NCCI, Inc., to install a Hypolimnetic Oxygenation System at the San Antonio Reservoir to enhance water quality in the reservoir for water supply purposes, and improve fresh water fish habitat in the reservoir.
Background:	The San Antonio Reservoir Hypolimnetic Oxygenation System (SARHOS) project would enhance water quality in the reservoir for water supply purposes, and improve fresh water fish habitat. Currently, the oxygen concentration in the deeper layers of the reservoir (the hypolimnion) becomes depleted during summer months due to limited mixing. Limited mixing occurs when the absence of wind does not allow for stirring of the water from the top to bottom of the reservoir. Addition of oxygen into this layer improves water quality by reducing or eliminating the buildup of nutrients that promote algae blooms, along with the increase of other compounds which can cause taste and odor problems. Taste and odor problems, while usually non-threatening to human health, reduce consumer satisfaction and confidence in a safe water supply and can be difficult and expensive to treat in a water supply treatment plant. However, cyanotoxins are formed by the proliferation of certain bluegreen algae and have recently become a public health concern. The operation of the hypolimnetic oxygenation system (HOS) would serve to keep nutrients that trigger bluegreen algae blooms in San Antonio Reservoir, locked up in the sediments. Minimizing nutrient availability would reduce the incidence of bluegreen algae blooms and the potential formation of cyanotoxins.

APPROVAL:

DEPARTMENT / BUREAU _____ COMMISSION SECRETARY <u>Mike Housh</u>	FINANCE <u>Todd L. Rydstrom</u> GENERAL MANAGER <u>Ed Harrington</u>
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Result of Inaction:	A delay or denial awarding this contract would result in the delay in addressing water quality issues in one of our drinking water supply reservoirs.
Budget & Costs:	Baseline Budget: \$1,200,000 Engineer's Estimate: \$1,092,000 Award: \$1,053,721 Funding: Project No. CUW261, Regional Water RNR - Storage The funding for the construction work will be included in the FY2009-10 Water Enterprise Capital Budget request.
Schedule:	NTP: July 28, 2009 End: October 30, 2009 Duration: Ninety (90) consecutive calendar days (3 months)
HRC goals:	Set: 15% LBE Submitted: 15.4% LBE
Environmental Review:	The San Francisco Planning Department finalized a (Mitigated) Negative Declaration for Project No. CUW26101, San Antonio Reservoir Oxygenation Project, on April 21, 2009.

<p>Bid History:</p>	<p>Advertised: April 22, 2009 Bids Received: Sealed bids were received from Four (4) firms on May 28, 2009, as follows:</p> <table border="1" data-bbox="505 386 1524 793"> <thead> <tr> <th data-bbox="505 386 846 474">Bid Rank</th> <th data-bbox="846 386 1016 474">Bid Amount</th> <th data-bbox="1016 386 1192 474">Bid Preference</th> <th data-bbox="1192 386 1365 474">Adjusted Bid</th> <th data-bbox="1365 386 1524 474">Adjusted Rank</th> </tr> </thead> <tbody> <tr> <td data-bbox="505 474 846 541">1. NCCI, Inc.</td> <td data-bbox="846 474 1016 541">\$1,053,721</td> <td data-bbox="1016 474 1192 541">10%</td> <td data-bbox="1192 474 1365 541">\$948,348</td> <td data-bbox="1365 474 1524 541">1</td> </tr> <tr> <td data-bbox="505 541 846 625">2. Pacific Infrastructure Corporation</td> <td data-bbox="846 541 1016 625">\$1,133,000</td> <td data-bbox="1016 541 1192 625">10%</td> <td data-bbox="1192 541 1365 625">\$1,019,700</td> <td data-bbox="1365 541 1524 625">2</td> </tr> <tr> <td data-bbox="505 625 846 709">3. Sierra Mountain Construction, Inc.</td> <td data-bbox="846 625 1016 709">\$1,134,000</td> <td data-bbox="1016 625 1192 709">10%</td> <td data-bbox="1192 625 1365 709">\$1,020,600</td> <td data-bbox="1365 625 1524 709">3</td> </tr> <tr> <td data-bbox="505 709 846 793">4. Trinet Construction, Inc.</td> <td data-bbox="846 709 1016 793">\$1,177,000</td> <td data-bbox="1016 709 1192 793">10%</td> <td data-bbox="1192 709 1365 793">\$1,059,300</td> <td data-bbox="1365 709 1524 793">4</td> </tr> </tbody> </table> <p data-bbox="505 852 1524 953">Application of bid preferences in accordance with Chapter 12D of the San Francisco Administrative Code did not change the final ranking of the low bidder.</p>	Bid Rank	Bid Amount	Bid Preference	Adjusted Bid	Adjusted Rank	1. NCCI, Inc.	\$1,053,721	10%	\$948,348	1	2. Pacific Infrastructure Corporation	\$1,133,000	10%	\$1,019,700	2	3. Sierra Mountain Construction, Inc.	\$1,134,000	10%	\$1,020,600	3	4. Trinet Construction, Inc.	\$1,177,000	10%	\$1,059,300	4
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<p>Description of Scope of Work:</p>	<p>Contract work location is approximately 100 feet from the northern end of Turner Dam in Alameda County. The contract work consists installing a slab foundation, one liquid oxygen tank, two vaporizers, flow control manifold with associated valves and piping, various appurtenances, two perforated diffusers installed in the reservoir and electrical systems.</p>																									
<p>Recommendation:</p>	<p>SFPUC staff recommends that the Commission adopt the attached resolution.</p>																									
<p>Attachments:</p>	<p>SFPUC Resolution HRC Memo</p>																									

PUBLIC UTILITIES COMMISSION

City and County of San Francisco

RESOLUTION NO. 09-0104

WHEREAS, Contract No. WD-2554, San Antonio Reservoir Oxygenation Project was advertised on April 22, 2009; and

WHEREAS, The baseline budget amount is \$1,200,000 and the Engineer's Estimate is \$1,092,000 for this construction contract work to install a slab foundation, one liquid oxygen tank, two vaporizers, flow control manifold with associated valves and piping, various appurtenances, two perforated diffusers installed in the reservoir and electrical systems; and

WHEREAS, The contract duration is 90 consecutive calendar days; and

WHEREAS, Four (4) bids were received and opened publicly on May 28, 2009; and

WHEREAS, San Francisco Public Utilities Commission (SFPUC) staff and Human Rights Commission (HRC) review of the bids for qualifications, responsibility, responsiveness and application of bid preferences resulted in the establishment of NCCI, Inc. as the lowest, qualified, responsible and responsive bidder; and

WHEREAS, An HRC subcontracting goal of 15% 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 will be available from Project No. CUW26101, Regional Water RNR – Storage. The funding will be included in the FY2009-10 Water Enterprise Capital Budget request; and

WHEREAS, a mitigated negative declaration ("MND") was prepared for this Project; and

WHEREAS, the Final MND (FMND) was approved by the Planning Department on April 21, 2009; and

WHEREAS, on May 26, 2009, the San Francisco Public Utilities Commission (SFPUC), by Resolution No. 09-0090, approved the Project and adopted findings (CEQA findings) and a Mitigation Monitoring and Reporting Program (MMRP) required by the California Environmental Quality Act (CEQA); and

WHEREAS, the Project files, including the FMND and SFPUC Resolution No. 09-0090 have been made available for review by the SFPUC and the public, and those files are part of the record before this Commission; and

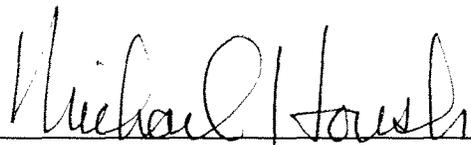
WHEREAS, the Commission has reviewed and considered the information contained in the FMND the findings contained in SFPUC Resolution No. 09-00090 and all written and oral information provided by the Planning Department, the public, relevant public agencies, SFPUC and other experts and the administrative files for the Project; now, therefore, be it

RESOLVED, the Commission has reviewed and considered the FMND and record as a whole, finds that the FMND is adequate for its use as the decision-making body for the action taken herein to award contract WD-2554, San Antonio Reservoir Oxygenation and incorporates the CEQA findings contained in Resolution No. 09-0090 by this reference thereto as though set forth in this Resolution; and be it

FURTHER RESOLVED, The Commission further finds that since the FMND was finalized, there have been no substantial project changes and no substantial changes in project circumstances that would require major revisions to the FMND due to the involvement of new significant environmental effects or an increase in the severity of previously identified significant impacts, and there is no new information of substantial importance that would change the conclusions set forth in the FMND; and be it

FURTHER RESOLVED, That this Commission hereby approves the plans and specifications and awards Water Enterprise Revenue Program-funded Contract No. WD-2554, San Antonio Reservoir Oxygenation Project, in the amount of \$1,053,721, to the lowest, qualified, responsible and responsive bidder, NCCI, Inc.

I hereby certify that the foregoing resolution was adopted by the Public Utilities Commission at its meeting of _____ *June 23, 2009*



Secretary, Public Utilities Commission



Gavin Newsom
Mayor

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

Chris Iglesias
Executive Director

MEMORANDUM

TO: Bryan Dessaure, Project Manager, PUC

FROM: Andrew Houston, Contract Compliance Officer, Human Rights Commission

DATE: June 5, 2009

RE: Award Eligibility for Contract No. WD-2554, San Antonio Reservoir Oxygenation Project

The Human Rights Commission (“HRC”) has received the bids on the above referenced project and has conducted an evaluation for compliance with HRC requirements. An LBE subcontracting participation goal of 15% was established for this contract.

Four firms submitted bids as follows:

Bidder	LBE Status	Base Bid	Bid Discount
NCCI, Inc.	LBE-WBE	\$ 1,053,721	\$948,348.9
Pacific Infrastructure Corporation	LBE-OBE	\$ 1,133,000	\$1,019,700
Sierra Mountain Construction, Inc.	LBE-MBE	\$ 1,134,000	\$1,020,600
Trinet Construction, Inc.	LBE-WBE	\$ 1,177,000	\$1,059,300

LBE Subcontractor Participation Goals

The lowest bidder, NCCI, Inc. (NCCI), listed 15.4% participation by HRC-certified LBE subcontractors, as detailed below:



25 Van Ness Avenue
Suite 800
San Francisco
California 94102-6033



TEL (415) 252-2500
FAX (415) 431-5764
TDD (415) 252-2550
<http://www.sfhumanrights.org>



Subcontractor	Status	Listed Amount	Participation
Hidalgo Engineering	MBE/LBE	\$ 48,000	4.5%
Tri Valley Excavating	OBE/LBE	\$ 108,645	10.3%
Cal-Con Pumping	WBE/LBE	\$ 5,800	0.6%
TOTAL		\$162,445	15.4%

Based on the above analysis, HRC has determined that NCCI is the lowest responsive bidder, has complied with pre-award HRC 14B requirements and is eligible for award of this contract. If you have any questions, please do not hesitate to contact me at 415-551-4335.