AGENDA ITEM
Public Utilities Commission
City and County of San Francisco

DEPARTMENT Water Enterprise AGENDA NO.

MEETING DATE February 23, 2010

Construction Award: Consent Calendar
Project Manager: Howard Fung

Contract No. WD-2558, Award, La Grande Pump Station Upgrades

Summary of Proposed Commission Action:	**Approve** the plans and specifications, and **award Water Enterprise, Water System Improvement Program** funded Contract No. WD-2558, La Grande Pump Station Upgrades, in the amount of $2,586,000, to the lowest, qualified, responsible and responsive bidder, Trinet Construction Inc., to demolish and construct a new La Grande Pump Station.
Background & Description of Scope of Work:	**Background:** La Grande Pump Station supplies potable water and fire protection supply to the Excelsior district in San Francisco. Built in 1956, the existing wood framed pump station building, pumping equipment, mechanical and electrical systems have exceeded their useful life and are in need of replacement. The station is vulnerable to fires and earthquake damage. The pump station lacks emergency power and also lacks fire protection and ventilation systems. Maintenance is difficult as the station is cramped and does not meet current building, electrical and seismic codes and Americans with Disabilities Act (ADA) requirements. This La Grande Pump Station Upgrade project will construct a new pump station. Outdated mechanical and electrical systems will be replaced with new pumps, motors, emergency generator, electrical distribution, and station control systems. Various other improvements will be made including security and landscaping. **Description of Scope of Work:** Contract work is located at 275 Munich Street, San Francisco, California. The contract work consists of:

APPROVAL:

DEPARTMENT / BUREAU		FINANCE	Todd L. Rydstrom
COMMISSION SECRETARY	Mike Housh	GENERAL MANAGER	Ed Harrington

	• Installation of a city-furnished temporary pump station including foundation, electrical and piping hook ups and perimeter fencing • Demolition of existing pump station including selective removal of mechanical and electrical systems • Relocation, and/or salvage of miscellaneous equipment • Constructing a new pump station including foundations, temporary shoring and retaining walls • New pumps, motors and related appurtenances, trenching and pipeline and conduit construction • Fire protection; security infrastructure system • Electrical power distribution systems, diesel emergency generator system, SCADA and I&C control systems • Perimeter security fence, grading and drainage • Irrigation and landscape restoration, and various site improvements
Result of Inaction:	A delay or denial awarding this contract will prevent the construction to begin on a timely manner delaying the project schedule and possibly impacting the current budget.
Budget & Costs:	**Baseline Budget:** $4,270,000 **Engineer's Estimate:** $2,842,800 **Award:** $2,586,000 **Funding:** Project No. CUW33801, La Grande Pump Station Upgrade
Schedule:	**NTP**: March 29, 2010 **End:** September 29, 2011 **Duration**: 550 consecutive calendar days (approx. 18.5 months)
Compliance With Chapter 14B: Local Business Enterprise (LBE) and Non-Discrimination in Contracting Ordinance:	**Set:** 13% Local Business Enterprise (LBE) **Submitted:** 17.4% LBE
Environmental Review:	Project No. CUW33801, La Grande Pump Station Upgrade, was determined to be categorically exempt as a Class 1 and Class 2 Categorical Exemption under the California Environmental Quality Act (CEQA) on December 1, 2008.

Bid History:

Advertised: November 12, 2009

Bids Received: Sealed bids were received from six (6) firms on January 7, 2010, as follows:

Bid Rank	Bid Amount	Bid Preference	Adjusted Bid	Adjusted Rank
1. NCCI	$1,892,850	10%	$1,703,565	1
2. Trinet Construction	$2,586,000	10%	$2,327,400	2
3. LC General Engineering	$2,630,241	10%	$2,367,217	3
4. Cal State Constructors	$2,797,047	10%	$2,517,342	4
5. Mountain Cascade	$2,895,000	0%	$2,895,000	6
6. NTK Construction	$3,048,000	10%	$2,743,200	5

NCCI withdrew their bid for this contract due to a clerical error that resulted in the omission of some items. Consequently, the final ranking was adjusted and Trinet Construction is the next lowest bidder. 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.

Project Review Checklist: (for WSIP contract awards only)

The attached Project Review Checklist documents all the reviews performed during the planning and design phases of Contract No. WD-2558.

Recommendation: SFPUC staff recommends that the Commission adopt the attached resolution.

Attachments:

1. SFPUC Resolution
2. HRC Memo
3. Project Review Checklist (for WSIP contract awards only)

PUBLIC UTILITIES COMMISSION

City and County of San Francisco

RESOLUTION NO. **10-0033**

WHEREAS, Contract No. WD-2558, La Grande Pump Station Upgrades was advertised on November 12, 2009; and

WHEREAS, The baseline budget amount is $4,270,000 and the Engineer's Estimate is $2,842,800 for this construction contract work to demolish the existing facility and construct a new La Grande Pump Station; and

WHEREAS, The contract duration is 550 consecutive calendar days; and

WHEREAS, Project No. CUW33801, La Grande Pump Station Upgrade, was determined to be categorically exempt as a Class 2c Categorical Exemption under the California Environmental Quality Act (CEQA) on December 1, 2008; and

WHEREAS, six (6) bids were received and opened publicly on January 7, 2010; 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 Trinet Construction, Inc. as the lowest, qualified, responsible and responsive bidder; and

WHEREAS, An HRC subcontracting goal of 13% 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. CUW33801, La Grande Pump Station Upgrades; now, therefore, be it

RESOLVED, That this Commission hereby approves the plans and specifications and awards Water Enterprise Water System Improvement Program-funded Contract No. WD-2558, La Grande Pump Station Upgrades, in the amount of $2,586,000, to the lowest, qualified, responsible and responsive bidder, Trinet Construction, Inc.

I hereby certify that the foregoing resolution was adopted by the Public Utilities Commission at its meeting of February 23, 2010

Secretary, Public Utilities Commission

City and County of San Francisco

Gavin Newsom
Mayor

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

Theresa Sparks
Executive Director

MEMORANDUM

TO: Howard Fung, Project Manager, SFPUC

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

DATE: January 27, 2010

RE: Award Eligibility for Contract No. WD-2558, La Grande Pump Station

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 13% was established for this contract.

Six firms submitted bids as follows:

Bidder	LBE Status	Base Bid	Bid Discount
[1]NCCI, Inc.	LBE-WBE	$1,892,850	$1,703,565
Trinet Construction, Inc.	LBE-WBE	$2,586,000	$2,327,400
LC General Engineering.	LBE-MBE	$2,630,241	$2,630,241
Cal State Constructors	LBE-MBE	$2,797,047	$2,797,047
Mountain Cascade	N/A	$2,895,000	N/A
NTK Construction	LBE-MBE	$3,048,000	$2,743,200

LBE Subcontractor Participation Goals

The lowest bidder, Trinet Construction, Inc. ("Trinet"), listed 17.4% participation by HRC-certified LBE subcontractors, as detailed below:

[1] Pursuant to Public Contract Code Section 5100, et. sq., NCCI, Inc. respectfully withdrew their bid on January 12, 2010

Subcontractor	LBE Status	LBE Listed Amount	Participation
Bayline Cutting	MBE/LBE	$ 2,000	0.1%
Flynn Transport	OBE/LBE	$ 2,000	0.1%
Harrison Drywall	OBE/LBE	$ 28,519	1.1%
Value Fire Protection	MBE/LBE	$ 33,535	1.3%
Phoenix Electric	MBE/LBE	$ 384,843	14.8%
TOTAL		$ 450,897	17.4%

Based on the above analysis, HRC has determined that is the lowest responsive bidder, Trinet, 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 or ahouston@sfwater.org.

Water System Improvement Program (WSIP) Quality Management Program

PROJECT REVIEW CHECKLIST

PROJECT INFORMATION

Project Name: WD-2558 La Grande Pump Station Upgrade | Project No.: CUW33801
Region: SF Local | Date: 7/9/2009
PM Name: Howard Fung | PM Phone No.: 551-4642
PE Name: Brian Carlomagno (DPW) | PE Phone No.: 558-4018

Design Performed By: (check all that apply) ☒ SFPUC ☒ City Department ☒ Consultant

REQUIRED REVIEWS

Technical Peer Reviews ☒ All Completed ☐ Some Completed ☐ None Completed

AAR:	By: N/A	Date:		**35%:**	By: *EMB & DPW*	Date:	*9/29/2009*
CER	By: *EMB & DPW*	Date:	*4/15/2008*	**65%:**	By: *EMB & DPW*	Date:	*1/6/2009*
DCR	By: *EMB & DPW*	Date:	*8/1/2008*	**95%:**	By: *EMB & DPW*	Date:	*5/1/2009*

Cost Estimate Reviews ☒ All Completed ☐ Some Completed ☐ None Completed

65%:	By: *Parsons*	Date:	*3/5/2009*	**95%:**	By: *Parsons*	Date:	*5/29/2009*

Independent Technical Reviews ☒ All Completed ☐ Some Completed ☐ None Completed

35%:	By: *CDM*	Date:	*12/12/2008*	**95%:**	By: *CDM*	Date:	*5/22/2009*
65%:	By: *CDM*	Date:	*2/26/2009*				

Constructibility Reviews ☐ All Completed ☒ Some Completed ☐ None Completed

35%:	By:	Date:		**95%:**	By: *CMB*	Date:	*6/17/2009*
65%:	By: *CMB*	Date:	*1/29/2009*				

Steering Committee Reviews ☐ All Completed ☒ Some Completed ☐ None Completed

AAR:	By: N/A	Date:		**95%:**	By: *	Date:	
CER:	By: *Steering Committee*	Date:	*5/21/2008*				

Important:If "All Completed" box is not checked for all required reviews, attach explanation to checklist.

AS NEEDED REVIEWS

Technical Advisory Panel (TAP) Reviews ☐ Completed ☒ Not Completed
Briefly Describe Reviews:

Value Engineering Reviews ☐ Completed ☒ Not Completed
35%: By: Date:

Project Management Reviews ☐ Completed ☒ Not Completed
Briefly Describe Reviews:

SIGNATURES

Project Manager (PM): Date: 7/9/09
Project Engineer (PE): Date: 7/13/09
WSIP Director: Date: 10/30/09

* Not completed due to project size and scope has not changed since CER Steering Committee review.

WSIP Construction Contract/Bid Documents - Review and Approval Checklist

PROJECT/CONTRACT INFORMATION

Project No.: **CUW33801** Project Name: **La Grande Pump Station Upgrade**

Contract No.: **WD-2558** Contract Name: **La Grande Pump Station Upgrade**

ENGINEER OF RECORD

Project Designed by (check all that apply): ☐ EMB ☒ DPW ☐ Consultant(s) - List below

Name of Prime Consultant(s): _____

Name (and Firm/Organizaton) of Engineer of Record: Brian Carlomagno (DPW)

RESPONSIBLE FOR OVERSEEING PREPARATION OF DESIGN DOCUMENTS

I hereby confirm that I have reviewed the design documents (drawings and specifications) for the WSIP project referenced herein and that I find then to be complete and ready to be advertised.

TITLE	PRINT NAME	SIGNATURE	DATE
Project Engineer (PE)	Brian Carlomagno (DPW)		10/26/09
Regional Project Engineer (RPE)	Ernie Tom		10/30/09
Project Manager (PM)	Howard Fung		11/3/09

VERIFICATION OF REVIEWS OF DESIGN DOCUMENTS

I hereby confirm that (1) the design documents (drawings and specifications) for the WSIP project referenced herein are complete and ready to be advertised, (2) the design documents have been reviewed thoroughly by key WSIP Team members, including those listed below, and (3) all review comments were incorporated in the final design documents or were addressed separately.

☒ EMB Manager

☒ Regional Construction Manager (RCM)

☒ WE Operations Representative

☒ Environmental PM (EPM)* B. Pearl 11/3/09

☐ WSIP Shutdown Coordinator*

☐ WSIP ROW Manager*

* Only review section(s) relevant to area of responsibility.

TITLE	PRINT NAME	SIGNATURE	DATE
Regional PM (RPM)	Howard Fung		11/6/09

FINAL APPROVAL OF DESIGN DOCUMENTS

I hereby approve the submittal of the design documents (drawings and specifications) to the Contract Administration Bureau (CAB) for advertisement of the bid package.

TITLE	PRINT NAME	SIGNATURE	DATE
WSIP Pre-Constr. Deputy Director	Jeet Bajwa		11/9/09
WSIP Construction Deputy Director	Harvey Elwin		11/10/09