



TO THE HONORABLE MAYOR AND COUNCIL:

DATE: March 25, 2014

SUBJECT: AWARD OF CONTRACT TO OWEN EQUIPMENT COMPANY OF SACRAMENTO IN THE AMOUNT OF \$90,355.53 TO PURCHASE A ROVVER RCX 90 CLOSED CIRCUIT CAMERA, ROVVER X 130 CRAWLER AND BASIC TRUCK PACKAGE SYSTEM FOR THE SEWER COLLECTIONS DIVISION (FUNDED BY: SEWER FUNDS)

Report in Brief

The Closed Circuit Television (CCTV) equipment currently used by Public Works has reached the end of its useful service life and requires replacement to allow for sewer collections maintenance operations to continue as scheduled. A quote totaling \$90,355.53 has been received from Owen Equipment Company, a National Joint Powers Alliance (NJPA) member. The NJPA provides the opportunity for its members to purchase equipment through nationally leveraged, competitively bid contracts resulting in favorable pricing. The City of Concord joined the NJPA in 2007 to take advantage of the procurement benefits on a multitude of products, equipment, and services available to government agencies and non-profit entities.

Staff reviewed purchase alternatives and recommends that the City Council award a contract through the National Joint Powers Alliance (NJPA) to Owen Equipment Company in the amount of \$90,355.53 to purchase the ROVVER RCX 90 Closed Circuit Camera, ROVVER X 130 Crawler and Basic Truck Package system as per their Quote - #0000019287 (Attachment 1).

Background

The City of Concord's sanitary sewer system contains approximately 372 miles of sewer lines. The City's Sanitary Sewer Management Plan (SSMP) calls for 150,000 LF of sewer lines to be televised on an annual basis. Televising sewer lines is necessary to evaluate sanitary sewer system conditions in real time. Doing so reveals maintenance and repair issues such as blockages cause by roots and grease, and deterioration such as cracks, breaks and other types of pipe failure.

The Sewers Collection Division uses a CCTV camera to perform both scheduled and unscheduled videotaping of the City's sanitary sewer system. This camera is operated out of a self-contained van and is used on a daily basis to view the system. The current CCTV camera has reached the end of its service life and as such, daily use is often not possible due to frequent repairs and breakdowns.

**AWARD OF CONTRACT TO OWEN EQUIPMENT COMPANY OF
SACRAMENTO IN THE AMOUNT OF \$90,355.53 TO PURCHASE
EQUIPMENT FOR THE SEWER COLLECTIONS DIVISION**

March 25, 2014

Page 2

Discussion

The CCTV camera, and the services the camera and staff provide are essential to a smoothly functioning sewer maintenance program. The current camera has reached the end of its useful service life and is no longer operationally functional. Currently, when the camera breaks down, it has to be shipped to Southern California for the repair which adds several days of travel back and forth, not to mention repair time, leaving this integral sewer service unavailable for 1-2 weeks. Additionally, the Sewer Division is in the final stages of implementing use of the Accela Asset Management Software to track Work Orders and the current camera is not compatible with this software.

The ROVVER RCX 90 Closed Circuit Camera, the ROVVER X 130 Crawler, and the Basic Truck Package, is a highly recommended system within the Sewer Maintenance community. Its ease of use allows the Sewer Division to complete normal maintenance and minor servicing, in-house. The local representative (Walnut Creek) seriously cuts down on the out of service time necessary during regular replacement of wearable components. Additionally, the new camera and equipment utilize WinCans software, which is a partner to the new Accela Asset Management Software. This partnership will allow for seamless communication and data transfer to our servers, as well as other departments (such as Engineering), that will have access to video and data the camera and the new software will provide.

All NJPA bid contracts are competitively solicited nationally, reviewed and awarded by the NJPA Board of Directors. NJPA contract purchasing solutions are awarded on the members' behalf. NJPA contracts bring considerable value and efficiencies to members through nationally leveraged contracted suppliers and access to the highest quality products and brand. Each solicitation and RFP contains language which includes all qualified customers in all fifty states. The City of Concord is a member of NJPA and has used NJPA contracts in the past.

A NJPA quote for this equipment was prepared by Owen Equipment Company for the City on February 21, 2014. The price for a new ROVVER RCX 90 Closed Circuit Camera, the ROVVER X 130 Crawler, and the Basic Truck Package is \$90,355.53 (Attachment 1). This quoted price is good for 90 days.

Staff considered its current vendor for this purchase because they too offer the ROVVER RCX 90 Closed Circuit Camera, the ROVVER X 130 Crawler, and the Basic Truck Package system. However, the maintenance received by the City from its current vendor has been unacceptable.

Fiscal Impact

Sufficient funds for this equipment purchase are available in the Sewer Operations funds.

Public Contact

The agenda for the meeting was posted.

**AWARD OF CONTRACT TO OWEN EQUIPMENT COMPANY OF
SACRAMENTO IN THE AMOUNT OF \$90,355.53 TO PURCHASE
EQUIPMENT FOR THE SEWER COLLECTIONS DIVISION**

March 25, 2014

Page 3

Council Committee Recommendation

On February 13, 2014, staff met with the Infrastructure and Franchise Council Sub-Committee (I&F Committee) and discussed the purchase of a new camera. The I&F Committee concurred with the staff recommendation to pursue the purchase of a new CCTV camera system through NJPA, pending full City Council approval. (See attachment 2)

Recommendation for Action

The Infrastructure and Franchise Council Sub-Committee recommends that the City Council award a contract through the National Joint Powers Alliance (NJPA) to Owen Equipment Company in the amount of \$90,355.53 to purchase the ROVVER RCX 90 Closed Circuit Camera, ROVVER X 130 Crawler and Basic Truck Package system.

Prepared by: Joe Tagliaboschi
Infrastructure Program Manager
Joe.Tagliaboschi@cityofconcord.org

Reviewed by: Justin Ezell
Director of Public Works
Justin.Ezell@cityofconcord.org



Valerie J. Barone
City Manager

Valerie.Barone@cityofconcord.org

Attachment 1: Owen Equipment Company – Quote #0000019287

Attachment 2: Annotated Agenda from the 2/13/14 I&F Council Sub-Committee Meeting

Recipient:

Darin Fitzpatrick, Collections Mana ...
 CITY OF CONCORD
 1950 Parkside Dr MS/46
 Concord, CA 94519
 United States
 925 671-3099



Pete Carlson, Specialty Product Sal ...
 OWEN EQUIPMENT CO.
 1350 Vinci Ave #3
 Sacramento, CA 95838
 USA
 (510) 612-5572, fax: (916) 992-0769
 pcarlson@owenequipment.com

Quote: 0000019287

Date: Feb 21, 2014

Submitted by: Owen Equipment Company

Part No.	Unit	Qty.	Extended
E-RX-sys-truck-basic	US \$67,000.00	1	US \$67,000.00

Standard ROVVER X Truck System (with 300m reel)

includes RCX90 camera (high-resolution CCD color zoom camera with 10x optical and 12x digital zoom, auto shutter, auto/manual focus, built-in LED lighting, +/-135 degree tilt, endless rotation, pressure sensor, and twin laser diodes for measuring feature width); ROVVER X 130 crawler (steerable with twin high-performance motors and 6-wheel drive, anodized aluminum/stainless steel chassis with pressure indicator, inclination and tilt sensors, location transmitter, rear viewing video camera); capability to transfer data to included desktop VisionReport software to generate reports and save data; wheels (6 small rubber, 4 medium rubber, 4 large rubber wheels, 4 medium grease wheels, 4 wheel spacers); VC200 control pendant to operate crawler, reel and camera (daylight viewable touch screen, MPEG-4 video encoding, storage to flash drive or USB Stick, online diagnostics and firmware updates, desk mount); RAX300 automatic motorized cable reel (with meter counter, splash-proof rating, 1000' orange transmission cable); power supply for 115/230V; wireless remote control; 25' extension cable (connecting VC200 to RAX300) with emergency power switch.

E-512-0901-00-RX	US \$1,569.29	1	US \$1,569.29
------------------	---------------	---	---------------

Cable retermination kit complete

SPCL	US \$9,000.00	1	US \$9,000.00
------	---------------	---	---------------

RETROFIT existing camera van

Recipient:

Darin Fitzpatrick, Collections Mana ...
CITY OF CONCORD
1950 Parkside Dr MS/46
Concord, CA 94519
United States
925 671-3099



Pete Carlson, Specialty Product Sal ...
OWEN EQUIPMENT CO.
1350 Vinci Ave #3
Sacramento, CA 95838
USA
(510) 612-5572, fax: (916) 992-0769
pcarlson@owenequipment.com

Quote: 0000019287

Date: Feb 21, 2014

Submitted by: Owen Equipment Company

Part No.	Unit	Qty.	Extended
E-000-0057-00	US \$3,000.00	1	US \$3,000.00
WinCan V8 Core License includes country language, PACP import/export, crack width and deformation measurement, WinCan Text, Draw, and VCR controls			
SPCL	US \$1,500.00	1	US \$1,500.00
WinCan Basic Service Agreement One Year			
SPCL	US \$900.00	1	US \$900.00
Delivery/Freight to Sacramento			
SPCL	US \$7,386.24	1	US \$7,386.24
California Sales Tax 9%			

Total: US \$90,355.53



Recipient:

Darin Fitzpatrick, Collections Mana ...
CITY OF CONCORD
1950 Parkside Dr MS/46
Concord, CA 94519
United States
925 671-3099

Pete Carlson, Specialty Product Sal ...
OWEN EQUIPMENT CO.
1350 Vinci Ave #3
Sacramento, CA 95838
USA
(510) 612-5572, fax: (916) 992-0769
pcarlson@owenequipment.com

Quote: 0000019287

Date: Feb 21, 2014

Submitted by: Owen Equipment Company

Part No.

Unit

Qty.

Extended

Notes: This proposal may be withdrawn if not accepted within the period shown below. All equipment remains the property of the seller until sum stated above is paid in full. We propose to furnish labor and material, complete in accordance with above specifications, and subject to the conditions found on this agreement, for the sum stated above in accordance with the terms as specified.

Expiration Period: 90 days

Terms: Cash

FOB: Randolph, NJ

Currency: US \$

Respectfully Submitted,

Owen Equipment Company

The above, prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized for the work specified. Payment will be made as specified.

Accepted by

Date

CITY COUNCIL COMMITTEE

INFRASTRUCTURE & FRANCHISE

Laura Hoffmeister, Chair
Dan Helix, Committee Member

5:30 p.m., Thursday, February 13, 2014

Building A, Garden Conference Room
1950 Parkside Drive, Concord

- A N N O T A T E D A G E N D A -

ROLL CALL: Chair Laura Hoffmeister was absent. Council Committee Member Dan Helix was present.

STAFF PRESENT: Victoria Walker, Community & Economic Development Director; Robert Ovadia, City Engineer; Scott Johnson, Assistant City Manager; Mario Camorongon, Sr. Civil Engineer; Jovan Grogan, Budget Officer; Joseph Tagliaboschi, Infrastructure Manager

MEMBERS OF THE PUBLIC WHO ADDRESSED THE COMMITTEE: Ray Barbour; Rick Cole; Chris Cole

PUBLIC COMMENT PERIOD: There were no comments by the public concerning items not on the agenda.

1. **CONFIRMATION** – of the second Thursday of the month at 5:30 p.m. as the regular meeting date and time for the Infrastructure & Franchise Council Committee.

ACTION: The Council Committee confirmed the second Thursday of the month at 5:30 p.m. as the regular meeting date and time for the Infrastructure & Franchise Council Committee.

2. **REVIEW** – Informational Report Concerning the Sewer Enterprise Fund Status and Projections. Report by Robert Ovadia, City Engineer.

ACTION: Robert Ovadia overviewed the current status of the Sewer Enterprise fund as outlined in the written report. The Sewer Enterprise Fund, after accounting for payment to the Central Contra Costa County Sanitary District (CCCSD) for FY 2012-13 service charges, retains a contingency reserve balance greater than the amount outlined in the approved Sewer Enterprise budget. The presentation included a review of the 10-year capital improvement plan, including

capital program deferrals approved with the FY 2013-14 budget, to maintain a positive fund balance over the 10 year period.

Victoria Walker updated the committee on the status of the internal service debt owed by the Pavilion. Of the \$8,000,000 in internal service debt owed by the Pavilion, \$3,000,000 is to the Sewer Enterprise Fund, \$3,000,000 is to the Housing Fund, and \$2,000,000 is to the workers Compensation fund. Repayment of the internal service debt by the Pavilion is scheduled to start in FY 2014-15.

Rick Cole commented that the current sewer fees are too low to provide for an adequate investment to maintain the existing sewer infrastructure and was concerned about “kicking the can down the road” by deferring capital projects. Mr. Cole also expressed his preference to delay the purchase of the video inspection camera in favor of constructing additional improvements in the Downtown Sewer Upgrades - Phase II project, Salvio between Concord Avenue and Mt. Diablo Street in particular. He indicated that greater improvements were needed in the downtown area and investments in the downtown would provide a return with increased business and taxes.

Council Member Helix appreciated the input and understood the issues regarding deferred maintenance and the need for maintaining our system. He expressed the need to purchase the camera to inspect the existing sewer lines and have evidence regarding conditions and needs.

Chris Cole questioned the need to purchase the camera rather than contracting for services by local firms. Joseph Tagliaboschi responded that there is a need to immediately respond to sewer system overflows (SSO's) and be able to investigate and video document line conditions and repairs. He also indicated that there is a risk and increasing liability regarding SSO's and a need to be able to respond immediately. Most sewer agencies use contractor services for augmentation rather than rely on them for base services. Agencies maintain these base capabilities as they are able to respond more immediately and effectively rather than rely on contractor availability.

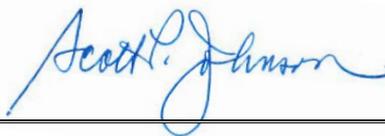
Rick Cole also stated that lateral replacement was necessary to reduce infiltration, which in-turn would reduce the City's cost to CCCSD for treatment Services.

Raymond Barbour commented that the City needs good tools to do good work. He was appreciative that there was no request for additional personnel and agreed with the need for immediate response when issues arise. Mr. Barbour also expressed his concern regarding the projected sewer fee increases shown in the 10-year funding plan. The adopted fee increase was for \$39 annually over two years, totaling \$78. The projection showed an additional \$338 over the next 8 years. He thought that the rate increases were excessive and recommended that the connection charges be raised in lieu of the annual assessments. Victoria Walker responded that the annual assessments were more closely tied to the charges assessed by CCCSD for service and treatment than the connection charges.

Council member Helix appreciated the attendance and input from the public.

The Council Committee accepted the report and affirmed staff's recommendation to purchase a new video inspection camera system for pipeline assessment.

3. **ADJOURNMENT** at 6:30 p.m.

A handwritten signature in blue ink, appearing to read "Scott Johnson", is written over the bottom right portion of the page.

In accordance with the Americans with Disabilities Act and California Law, it is the policy of the City of Concord to offer its public programs, services and meetings in a manner that is readily accessible to everyone, including those with disabilities. If you are disabled and require a copy of a public hearing notice, or an agenda and/or agenda packet in an appropriate alternative format; or if you require other accommodation, please contact the ADA Coordinator at (925) 671-3361, at least five days in advance of the meeting. Advance notification within this guideline will enable the City to make reasonable arrangements to ensure accessibility.

Distribution: City Council
Valerie Barone, City Manager
Scott Johnson, Assistant City Manager
Mark Coon, City Attorney
Victoria Walker, Community & Economic Development Director
Robert Ovadia, City Engineer
Administrative Services