



REGULAR MEETING
OF THE
BOARD OF PUBLIC UTILITIES
February 4, 2005

UTILITIES PLAZA CONFERENCE ROOM
3460 Orange Street (at Fifth and Orange Streets)
Riverside, California
@
8:15 a.m.

Mission Statement:

The City of Riverside Public Utilities Department is committed to the highest quality water and electric services at the lowest possible rates to benefit the community.

PLEDGE OF ALLEGIANCE TO THE FLAG

The following information and recommendations pertaining to Riverside Public Utilities are submitted for your information and action:

MINUTES

- (1) Approval of the regular meeting minutes from the Board of Public Utilities meeting held on January 21, 2005.

CITIZENS PARTICIPATION

If you would like to speak regarding a matter not on the printed Agenda, please come forward and stand until recognized by the Chair.

PLEASE NOTE:

The City of Riverside wishes to make all of its public meetings accessible to the public. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to the City's ADA Coordinator at (951) 826-5269 or TDD at (951) 826-2515 at least 48 hours before the meeting, if possible.

COMMITTEE REPORTS

WATER COMMITTEE REPORT – January 21, 2005.

FINANCE/MARKETING COMMITTEE REPORT – January 28, 2005.

PROPERTY AD HOC COMMITTEE REPORT – January 28, 2005.

CONSENT CALENDAR (Items 2 to 7)

Consent Calendar items are expected to be routine and non-controversial. They will be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be considered by the Board in separate action.

That the Board of Public Utilities:

ELECTRIC ITEMS

(2) **HMPE CABLE REPLACEMENT
WORK ORDER 0500020**

Approve the estimated capital expenditure of \$141,839 to replace 1,889 feet of HMPE cable and three transformers.

This work is part of the HMPE Cable Replacement program.

(3) **INSTALLATION OF AIR CONDITIONING UNITS AT VARIOUS SUBSTATIONS
WORK ORDER 0500465**

Approve the estimated capital expenditure of \$53,000 for the installation of air conditioning units at Harvey Lynn, Orangecrest, and Springs substations.

(4) **MERCURY VAPOR STREETLIGHT FIXTURE REPLACEMENT WITH HIGH-
PRESSURE SODIUM (HPS) FIXTURES
WORK ORDER 641008**

Approve the estimated capital expenditure of \$400,000 for the replacement of 1,875 mercury vapor streetlight fixtures with 1,875 high-pressure sodium fixtures.

This is Phase VII of a ten-year replacement program approved by the City Council in 1996.

(5) **12 kV UNDERGROUND LINE EXTENSION
WORK ORDER 644008**

Approve the estimated capital expenditure of \$65,000 to install underground primary line extensions and services to 38 Single Family Residences (Tract 31362) located in Orangecrest near Mission Ranch Road westerly of Cole Avenue.

WATER ITEMS

OTHER ITEMS

(6) **ELECTRONIC BILL PRESENTMENT AND PAYMENT (EBPP) FOR THE PUBLIC UTILITIES DEPARTMENT**

1. Approve and recommend that the City Council approve the agreement with Kubra to host the City's Electronic Bill Presentment and Payment System (EBPP) for the initial fixed cost of \$10,000 and the estimated monthly cost of about \$3,000 depending on the number of customers that use it; and
2. Approve and recommend that the City Council authorize the City Manager, or his designee, to execute the agreement with Kubra.

(Info attached)

(7) **INTEREST RATE ON CUSTOMER DEPOSITS**

Continue the annual interest rate applied to customer deposits at 0.5 percent, beginning with the deposits held during the month of January 2005.

(Info attached)

DISCUSSION CALENDAR

(8) **AMENDMENT NO 2 TO THE INTERIM PERCHLORATE AGREEMENT WITH LOCKHEED MARTIN CORPORATION**

That the Board of Public Utilities approve and recommend that the City Council authorize the City Manager, or his designee to execute the Amendment No. 2 to the Interim Perchlorate Agreement.

(Info attached)

Presentation Time = 5 min.

(9) **REIMBURSEMENT RESOLUTION – WATER UTILITY**

That the Board of Public Utilities approve and recommend that the City Council adopt the Water Utility Reimbursement Resolution to provide the future option of using bond funds instead of operating funds for capital financing requirements with the understanding that reserve funds will be used for capital needs in the interim period.

(Info attached)

Presentation Time = 5 min.

(10) SPACE PLANNING NEEDS FOR PUBLIC UTILITIES DEPARTMENT – MOVING CITY HALL OPERATIONS TO ORANGE SQUARE/PARKING GARAGE #6

That the Board of Public Utilities approve and recommend that the City Council:

1. Approve the relocation of City Hall Public Utilities operations to the office and related parking space available in Parking Garage 6 (Orange Square);
2. Support the financing mechanism required to meet this objective, including purchase and/or capital lease of the facilities;
3. Approve additional appropriation of \$4.1 million from Electric Fund balance to fund furniture and leasehold improvements related to the move; and
4. Authorize the Public Utilities Director to execute any necessary contracts for hiring a project manager for this project at an amount not-to-exceed \$60,000.

(Info attached)

Presentation Time = 10 min.

(11) GREEN POWER – CITY HALL 1st FLOOR ATRIUM PHOTOVOLTAIC PROJECT

That the Board of Public Utilities approve and recommend that City Council:

1. Approve construction of the photovoltaic shade structure on the 1st floor atrium of City Hall, at an estimated cost of \$700,000;
2. Authorize the Purchasing Services Manager to issue a Purchase Order to Sacramento Municipal Utility District (SMUD) for the purchase of photovoltaic panels at a cost not-to-exceed \$200,000; and
3. Recommend that this project be provided “fast-track” status to ensure timely completion.

(Info attached)

Presentation Time = 10 min.

(12) AWARD OF CONTRACT TO OPEN SYSTEMS INTERNATIONAL (OSI) FOR A SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM AND REMOTE TERMINAL UNIT UPGRADES – WORK ORDER 642974

That the Board of Public Utilities:

1. Approve the estimated capital expenditure of \$2,500,000 for Work Order 642974 to replace the Supervisory Control and Data Acquisition (SCADA) System and upgrade the Remote Terminal Units;

2. Approve and recommend that the City Council approve an Agreement between the City of Riverside and Open Systems International (OSI), for a total amount not-to-exceed \$1,454,828;
3. Approve the \$1.9 million budget transfer to SCADA Account No. 6130000-470672 from the following: Substation Bus and Upgrades Account No. 6130000-470616 (\$700,000), Cable Replacement Account No. 6130000-470635 (\$300,000), Communications Account No. 6130000-470664 (\$200,000), and Peaking Units-Springs Account No. 6130000-470681 (\$700,000);
4. Approve and recommend that the City Council authorize the City Manager, or his designee, to amend the Open Systems International Agreement in an amount not-to-exceed 10 percent in the event that additional services beyond the scope of the Agreement are needed; and
5. Approve and recommend that the City Council authorize the City Manager, or his designee, to execute the necessary documents.

(Info attached)

Presentation Time = 10 min.

(13) ADDITION OF KEMA INC. TO THE GENERAL ENGINEERING SERVICES PANEL FOR PUBLIC UTILITIES CAPITAL IMPROVEMENT PROJECTS

That the Board of Public Utilities:

1. Approve and recommend that the City Council approve an amendment to a General Services Agreement between the City of Riverside and KEMA, Inc., for an additional five years and \$500,000 for a total amount not-to-exceed \$1,025,113; and
2. Authorize the City Manager, or his designee, to execute the necessary documents.

(Info attached)

Presentation Time = 5 min.

DIRECTOR'S REPORT

- (A) Substation Updates
- (B) State and Federal Legislative Update
- (C) Monthly Power Supply Report — December 2004
- (D) Rolling Calendar Outlining Future Utility Projects as of January 28, 2005.
- (E) City Council Agendas – January 25, 2005 and February 1, 2005

SYSTEMATIC REPORTING ON CONFERENCES/SEMINARS

WORKSHOP

(14) **LONG TERM STRATEGIC PLANNING WORKSHOP**

The Board of Public Utilities will hold a workshop to discuss long-term strategic planning.

Workshop to end at 12:00 noon.

UPCOMING MEETINGS

Electric Committee Meeting

Wednesday, February 9, 2005
Riverside Public Utilities,
4th Floor Large Conference Room,
City Hall at 4:00 p.m.

Board of Public Utilities Meeting

Friday, February 18, 2005
Art Pick Council Chamber, City Hall
at **8:15 a.m.**

Water Committee Meeting

Friday, February 18, 2005
Riverside Public Utilities,
City Council Board Room, City Hall
Immediately following the Board Mtg.

Finance/Marketing Meeting

Friday, February 25, 2005
Riverside Public Utilities,
4th Floor Large Conference Room,
City Hall at **8:00 a.m.**