



Security System Maintenance and Integration Services

Engineering & Operations Committee

Item 8-7

May 7, 2012

Current Action

- Award an agreement for security system maintenance and integration services to Johnson Controls, Inc. (JCI) for an amount not to exceed \$3.75 million
- The agreement will be for a five-year period beginning July 1, 2012

Security Elements

- A multi-layered approach comprised of:
 - Physical barriers
 - Electronic access control and intrusion monitoring systems
 - Contracted security guard services
 - Operational patrols
 - Water quality monitoring
 - Employee awareness



Security Elements

- Security system covers 74 locations throughout service area:
 - Physical devices
 - 1,000 alarm points
 - 750 card readers
 - 500 cameras
 - Motion detectors
 - Integrated computer hardware and software
 - Two 24/7 control rooms



Security Elements

Door Alarm



Access Card



Camera



Background

- Designed and installed from 2003-2006
- JCI provides preventive and corrective maintenance
- JCI integrates security equipment as new facilities are built
- The existing 5 year agreement expires June 30, 2012

Maintenance and Integration Alternatives

- Perform major upgrade or system replacement
- Contract with a new vendor
- Continue with the existing vendor

Scope of New Agreement

- Preventive and corrective maintenance for entire system
- 24/7 response to troubleshoot and repair equipment at all locations
- Integrate and maintain any new security equipment added to new infrastructure
- Annually renegotiate maintenance fee

Existing Vendor Performance

- JCI provides timely and exceptional maintenance services
- System availability greater than 99.9 percent
- Current maintenance costs lower than industry standards
- JCI is well qualified to continue maintenance of the current system

Board Options

- Option #1

- Adopt CEQA determination
- Authorize a new five-year maintenance agreement with JCI for a total amount not-to-exceed \$3.75 million for routine maintenance

- Option #2

- Adopt CEQA determination
- Authorize a one-year maintenance agreement with JCI for an amount not-to-exceed \$750,000 for routine maintenance

Board Options

- Option #3
 - Do not authorize the agreement. Instead, contact the vendor each time the system fails to function and/or requires maintenance on an individual basis

Staff Recommendation

- Option #1

