

CITY OF YUBA CITY
STAFF REPORT

Date: March 4, 2008
To: Honorable Mayor & Members of the City Council
From: Utilities Department
Presented by: Maria C. Solis, Assistant Director of Utilities

Summary

Subject: Approval of a Professional Services Agreement with Ingersoll Rand Security Technologies of Pleasanton, CA to design, supply, and install the electronic security system at the Water Treatment Plant and the Wastewater Treatment Facility. Approval to advertise the Security Gate Upgrade Plans and Specifications for the Water and Wastewater Treatment Facilities.

Recommendation: Authorize the City Manager to sign a Professional Services Agreement with Ingersoll Rand Security Technologies of Pleasanton, CA to design, supply and install the electronic security system at the Water Treatment Plant and the Wastewater Treatment Facility with the finding that it is in the best interest of the City. Total contract shall not exceed \$107,000 including a ten percent contingency. Adopt a resolution approving the Plans and Specifications for the Security Gate Upgrade Project for the Water Treatment and Wastewater Treatment Facilities and authorize advertisement for competitive bids.

Fiscal Impact: \$107,000 Total for Ingersoll Rand Electronic Security System.
\$77,000 – CIP Account 98005 – 65501, Recurring Plant Projects (current fund balance \$555,268)
\$30,000 – CIP Account 971044 – 65501, Landscape/Security Improvements (current total fund balance \$433,227)

\$368,000 Total for Security Gate Upgrade Project (entry gate improvements).
\$118,000 – CIP Account 98005 – 65501, Recurring Plant Projects (current total fund balance \$555,268),
\$250,000 – CIP Account 971044 – 65501, Landscape/Security Improvements (current total fund balance \$433,227).

Background:

The City of Yuba City Water and Wastewater Treatment Facilities (Facilities) are critical public health Facilities and are listed as U. S. Federal Homeland Security sites. The Facilities are in operation 24/7 and are two of the most expensive City assets. The Facilities currently do not have automated security systems in place. The Facilities have existing chain link gates that are traditionally left open during business hours allowing unimpeded access to the public. The automated security systems will only allow authorized personnel to enter and access will be granted to the public at large on an as needed basis.

Discussion:

The security systems will include traffic monitoring cameras at the main entry gates, intercom devices for visitors and proximity card access for authorized employees. Proximity card access will also be added to the Administration, Laboratory, Maintenance, and Chemical Buildings to further enhance security at the Wastewater Treatment Facility. These security systems will be compatible with the proximity card access system installed at other City Facilities.

The various components of the security system installed at other City Facilities are the products of Ingersoll Rand Security Technologies. In order to standardize the security system citywide, staff contacted Ingersoll Rand Security Technologies to provide the cost estimate for design, supply and installation of the security system.

Staff has reviewed the proposal submitted by Ingersoll Rand Security Technologies and found it competitive in the security system industry with the additional benefit of being compatible with existing security systems.

The Security Gate Upgrade Project also consists of widening the Wastewater Treatment Facilities main entrance and installing new automatic gates to facilitate the electronic security system. The security gate improvements at the Water Treatment Plant include installation of two new automatic entry gates and a new fence on Northgate Drive.

In addition, automated security systems will provide enhanced security for the City employees working within the Facilities.

Fiscal Impact:

The proposed Agreement with Ingersoll Rand Security Technologies is for an amount not to exceed \$107,000 including a ten percent contingency. This service will be funded from the following Enterprise CIP Accounts: \$77,000, 98005 – 65501, Recurring Plant Projects, and \$30,000, 971044 – 65501, Landscape/Security Improvements.

The design engineers construction cost estimate for the Security Gate Upgrade Project is \$368,000. This contract amount will be funded from the following Enterprise CIP Accounts: \$118,000, 98005 – 65501, Recurring Plant Projects and \$250,000, 971044 – 65501, Landscape/Security Improvements.

CIP Account 98005 – 65501, Recurring Plant Projects, current total fund balance \$555,268, CIP Account 971044 – 65501, Landscape/Security Improvements, current total fund balance \$433,227.

Alternatives:

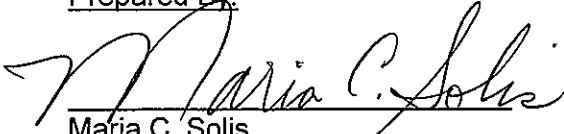
Do not authorize the Professional Services Agreement and decline to adopt the resolution approving the plans and specifications, providing further direction to staff. Work would not be completed in 2008, and Facilities will continue to operate with a reduced level of security.

Recommendation:

Authorize the City Manager to sign a Professional Services Agreement with Ingersoll Rand Security Technologies of Pleasanton, CA to design, supply and install the electronic security system at the Water Treatment Plant and the Wastewater Treatment Facility with the finding that it is in the best interest of the City. Total contract shall not exceed \$107,000 including a ten percent contingency.

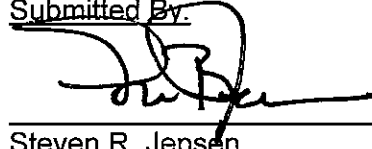
Adopt a resolution approving the Plans and Specifications for the Security Gate Upgrade Project for the Water Treatment and Wastewater Treatment Facilities and authorize advertisement for competitive bids.

Prepared By:



Maria C. Solis
Assistant Director of Utilities

Submitted By:



Steven R. Jepsen
City Manager

Reviewed By:

Department Head



Finance

General Services

City Attorney

Public Works

RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
APPROVING PLANS AND SPECIFICATIONS FOR THE PROJECT KNOWN AS
THE SECURITY GATE UPGRADE PROJECT FOR THE
YUBA CITY WATER TREATMENT PLANT AND WASTEWATER TREATMENT FACILITY AND
AUTHORIZE AND DIRECT THE ADVERTISEMENT FOR
BIDS ON THE PROPOSED WORK**

WHEREAS, the City Council of the City of Yuba City has considered said recommendations of the City Utilities Department on the matter of the Security Gate Upgrade Project for the Yuba City Water Treatment Plant and Wastewater Treatment Facility and Authorize and Direct the Advertisement for Bids on the proposed work.

WHEREAS, the City Council of the City of Yuba City finds that the plans and specifications for the Security Gage Upgrade Project for the Yuba City Water Treatment Plant and Wastewater Treatment Facility be approved.

NOW THEREFORE BE IT RESOLVED and ordered by the City Council of the City of Yuba City that the Utilities Department, or designee, is hereby authorized and directed to advertise for bids for the Security Gate Upgrade Project for the Yuba City Water Treatment Plant and Wastewater Treatment Facility.

The foregoing resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 4th day of March 2008.

AYES:

NOES:

ABSTAIN:

ABSENT:

MAYOR

Attest:

City Clerk

AGREEMENT FOR PROFESSIONAL SERVICES

This Agreement is made and entered into as of _____, by and between the **City of Yuba City**, a municipal corporation ("City") and **Ingersoll Rand Security Technologies** ("Consultant").

RECITALS

- A. Consultant is specially trained, experienced and competent to perform the special services which will be required by this Agreement; and
- B. Consultant possesses the skill, experience, ability, background, certification and knowledge to provide the services described in this Agreement on the terms and conditions described herein; and
- C. City desires to retain Consultant to render professional services as set forth in this Agreement.

AGREEMENT

1. Scope of Services. The Consultant shall furnish the following services in a professional manner. **[Describe Services]**

OR

**See Attached Scope of Services
(Exhibit A)**

2. Time of Performance. The services of Consultant are to commence upon execution of this Agreement and shall continue until all authorized work is completed and approved by the City. Finalization shall be completed at the direction of the City of Yuba City.
3. Compensation. Compensation to be paid to Consultant shall be in accordance with the Schedule of Charges set forth in Exhibit A, which is attached hereto and incorporated herein by reference. In no event shall Consultant's compensation exceed **\$97,500.00** without additional written authorization from the City. Payment by City under this Agreement shall not be deemed a waiver of defects, even if such defects were known to the City at the time of payment.
4. Method of Payment. Consultant shall submit monthly billings to City describing the work performed during the preceding month. Consultant's invoices shall include a brief description of the services performed, the date the services were performed, the number of hours spent and by whom, and a

description of any reimbursable expenses. City shall pay Consultant not later than 30 days after approval of the monthly invoice by City staff. When payments made by the City equal 90% of the maximum fee provided for in this Agreement, no further payments shall be made until the final work under this Agreement has been accepted by City.

5. Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from City.
6. Termination. This Agreement may be terminated by the City immediately for cause or by either party without cause upon fifteen days written notice of termination. Upon termination, Consultant shall be entitled to compensation for services performed up to the effective date of termination. Such compensation is subject to the conditions of Section 4 of this agreement.
7. Ownership of Documents. All plans, studies, documents and other writings prepared by and for Consultant, its officers, employees, agents and subcontractors in the course of implementing this Agreement, except working notes and internal documents, shall become the property of the City upon payment to Consultant for such work, and the City shall have the sole right to use such materials in its discretion without further compensation to Consultant or to any other party. Consultant shall, at Consultant's expense, provide such reports, plans, studies, documents and other writings to City upon request.
- * Licensing of Intellectual Property. This Agreement creates a nonexclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). Consultant shall require all subcontractors to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subcontractor prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regards to Documents & Data which were prepared by design professionals other than Consultant or provided to Consultant by the City. City shall not be limited in any way in its use of the Documents & Data at any time, provided that any such use not within the purposes intended by this Agreement shall be at City's sole risk.

Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the services under this Agreement. Nor shall such materials be disclosed to any person or entity not connected with the performance of the services under this Agreement. Nothing furnished to Consultant, which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs relating to project for which Consultant's services are rendered, or any publicity pertaining to the Consultant's services under this Agreement in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

8. Consultant's Books and Records:

- a. Consultant shall maintain any and all ledgers, books of accounts, invoices, vouchers, canceled checks, and other records or documents evidencing or relating to charges for services, or expenditures and disbursements charged to City for a minimum period of three (3) years, or for any longer period required by law, from the date of final payment to Consultant to this Agreement.
- b. Consultant shall maintain all documents and records which demonstrated performance under this Agreement for a minimum period of three (3) years, or for any longer period required by law, from the date of termination or completion of this Agreement.
- c. Any records or documents required to be maintained pursuant to this Agreement shall be made available for inspection or audit, at any time during regular business hours, upon written request by the City Administrator, City Attorney, City Auditor or a designated representative of these officers. Copies of such documents shall be provided to the City for inspection at City Hall when it is practical to do so. Otherwise, unless an alternative is mutually agreed upon, the records shall be available at Consultant's address indicated for receipt of notices in this Agreement.
- d. Where City has reason to believe that such records or documents may be lost or discarded due to dissolution, disbandment or termination of Consultant's business, City may, by written request by any of the above named officers, require that custody of the records be given to the City and that the records and documents be maintained in City Hall. Access to such records and documents shall be granted to any party authorized by Consultant, Consultant's representatives, or Consultant's successor-in-interest.

9. Independent Contractor. It is understood that Consultant, in the performance of the work and services agreed to be performed, shall act as and be an independent contractor and shall not act as an agent or employee of the City. Consultant shall obtain no rights to retirement benefits or other benefits which accrue to City's employees, and Consultant hereby expressly waives any claim it may have to any such rights.

Consultant is not a designated employee within the meaning of the Political Reform Act because Consultant:

- a. Will conduct research and arrive at conclusions with respect to his/her rendition of information, advice, recommendation or counsel independent of the control and direction of the City or of any City official, other than normal agreement monitoring; and
 - b. Possesses no authority with respect to any City decision beyond rendition of information, advice, recommendation or counsel. (FPPC Reg. 18700(B)(2).)
10. Interest of Consultant. Consultant (including principals, associates and professional employees) covenants and represents that it does not now have any investment or interest in real property and shall not acquire any interest, direct or indirect, in the area covered by this Agreement or any other source of income, interest in real property or investment which would be affected in any manner or degree by the performance of Consultant's services hereunder. Consultant further covenants and represents that in the performance of its duties hereunder no person having any such interest shall perform any services under this Agreement.
11. Professional Ability of Consultant. City has relied upon the professional training and ability of Consultant to perform the services hereunder as a material inducement to enter into this Agreement. Consultant shall therefore provide properly skilled professional and technical personnel to perform all services under this Agreement. All work performed by Consultant under this Agreement shall be in accordance with applicable legal requirements and shall meet the standard of quality ordinarily to be expected of competent professionals in Consultant's field of expertise.
13. Compliance with Laws. Consultant shall use the standard of care in its profession to comply with all applicable federal, state and local laws, codes, ordinances and regulations.
14. Licenses. Consultant represents and warrants to City that it has all licenses, permits, qualifications, insurance and approvals of whatsoever nature, which are legally required of Consultant to practice its profession. Consultant

represents and warrants to City that Consultant shall, at its sole cost and expense, keep in effect or obtain at all times during the term of this Agreement, any licenses, permits, insurance and approvals which are legally required of Consultant to practice its profession. Consultant shall maintain a City of Yuba City business license.

14. Indemnity. Consultant agrees to defend, indemnify and hold harmless the City, its officers, officials, agents, employees and volunteers from and against any and all claims, demands, actions, losses, damages, injuries, and liability, direct or indirect (including any and all costs, including attorney fees and expenses in connection therein), arising out of the performance of this Agreement in whole or in part by any negligent act or omission of the Consultant, or anyone directly or indirectly employed by the Consultant or anyone for whose acts the Consultant may be liable, or its failure to comply with any of its obligations contained in this Agreement, except for any such claim arising out of the sole negligence or willful misconduct of the City, its officers, agents, employees or volunteers.
15. Insurance Requirements. Consultant, at Consultant's own cost and expense, shall procure and maintain, for the duration of the contract, necessary insurance policies as described in Exhibit B.
16. Notices. Any notice required to be given under this Agreement shall be in writing and either served personally or sent prepaid, first class mail. Any such notice shall be addressed to the other party at the address set forth below. Notice shall be deemed communicated within 48 hours from the time of mailing if mailed as provided in this section.

If to City

Maria C. Solis
Utilities Department
City of Yuba City
1201 Civic Center Blvd
Yuba City, CA 95993
Phone: (530) 822-7573

If to Consultant:

Dennis Mancuso
Integration Specialist
Ingersoll Rand Security Technologies
6689 Owens Dr. # 200
Pleasanton, CA 94588
Phone: (925) 462- 4777

17. Entire Agreement. This Agreement constitutes the complete and exclusive statement of Agreement between the City and Consultant. All prior written and oral communications, including correspondence, drafts, memoranda, and representations, are superseded in total by this Agreement.

18. Amendments. This Agreement may be modified or amended only by a written document executed by both Consultant and City and approved as to form by the City Attorney.
19. Assignment and Subcontracting. The parties recognize that a substantial inducement to City for entering into this Agreement is the professional reputation, experience and competence of Consultant. Assignments of any or all rights, duties or obligations of the Consultant under this Agreement will be permitted only with the express consent of the City. Consultant shall not subcontract any portion of the work to be performed under the Agreement without the written authorization of the City. If City consents to such subcontract, Consultant shall be fully responsible to City for all acts or omissions of the subcontractor. Nothing in this Agreement shall create any contractual relationship between City and subcontractor nor shall it create any obligation on the part of the City to pay or to see to the payment of any monies due to any such subcontractor other than as otherwise is required by law.
20. Waiver. Waiver of a breach or default under this Agreement shall not constitute a continuing waiver of a subsequent breach of the same or any other provision under this Agreement.
21. Severability. If any term or portion of this Agreement is held to be invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions of this Agreement shall continue in full force and effect.
22. Controlling Law Venue. This Agreement and all matters relating to it shall be governed by the laws of the State of California and any action brought relating to this Agreement shall be held exclusively in a state court in the County of Sutter.
23. Litigation Expenses and Attorneys' Fees. If either party to this Agreement commences any legal action against the other party arising out of this Agreement, the prevailing party shall be entitled to recover its reasonable litigation expenses, including court costs, expert witness fees, discovery expenses, and attorneys' fees.
24. Mediation. The parties agree to make a good faith attempt to resolve any disputes arising out of this Agreement through mediation prior to commencing litigation. The parties shall mutually agree upon the mediator and shall divide the costs of mediation equally. If the parties are unable to agree upon a mediator, the dispute shall be submitted to JAMS/ENDISPUTE ("JAMS") or its successor in interest. JAMS shall provide the parties with the names of five qualified mediators. Each party shall have the option to strike two of the five mediators selected by JAMS and thereafter the mediator remaining shall hear

the dispute. If the dispute remains unresolved after mediation, either party may commence litigation.

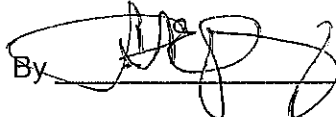
25. Execution. This Agreement may be executed in several counterparts, each of which shall constitute one and the same instrument and shall become binding upon the parties when at least one copy hereof shall have been signed by both parties hereto. In approving this Agreement, it shall not be necessary to produce or account for more than one such counterpart.
26. Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and to bind each respective party.
27. Prohibited Interest. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising there from.
28. Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subcontractor, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed on the date first written above.

CITY OF YUBA CITY:

CONSULTANT:

By: _____

By:  _____

[Authorized signer for the
City of Yuba City]
[Title]

[Name] LOUIE L. ENRIQUEZ
[Title] BRANCH MANAGER

Attachments: Exhibit A – Scope of Services
 Exhibit B - Insurance Requirements
 Exhibit C - Workers' Compensation Exemption

WASTE WATER TREATMENT FACILITY

Detailed Scope of Work

Ingersoll Rand Security Technologies (IRST) to provide and install a card access system at the Yuba City Wastewater Treatment Facility (WWTF) on 302 Burns Drive. The access control system will be monitored and controlled through the existing Schlage access control server software currently location at City Hall.

This proposal is based on drawings provided by WWTF and subsequent site visits and testing. IRST to install card readers and access control field panels in each building as follows:

ACCESS CONTROL

ADMINISTRATIVE BUILDING

7 – Card readers to be install at perimeter doors. Of these seven readers, six will be wireless. The front lobby doors will be equipped with a “wired” reader and auxiliary devices due to the door configuration. Cable from the front lobby door will be installed to the field control panel.

2 – 4 port wireless receiver units will be installed in the hallways to support the wireless card readers. Cable will be installed from the receiver units to the access control panel located in the storage room.

IRST to install a Schlage 8 reader control panel in the storage facility to support card readers in the Administrative building. 120 V power and a data port at the panel location to be provided by others.

LABORATORY BUILDING

6 – Wireless card readers will be installed at perimeter doors to control access into the laboratory.

1 – 4 port and 1 – 2 port Wireless receiver units will be installed at the access control panel location to support the six card readers.

IRST to install a Schlage 8 reader control panel in the mechanical room. 120V power and a data port at the panel location to be provided by others.

MAINTENANCE BUILDING

2 – Wireless card readers will be installed at the perimeter doors to control access into the Maintenance building.

1 – 2 port wireless receiver unit to be installed to support the card readers.

IRST to install one Schlage 8 reader control panel in the shop area. 120V power and a data port at the panel location to be provided by others.

CHLORINE BUILDING

3 – Wireless card readers to be installed at the Maintenance building.

1 – 4 port wireless receiver to be installed to support the card readers.

IRST to install one Schlage 8 reader control panel in the office area to support the card readers. 120V power and a data port at the panel location to be provided by others.

FRONT GATE

IRST to provide and install a long range card reader at the main gate to provide vehicle access onto the property. The reader will be installed on an IRST provided gooseneck stand on the center median of the entrance. Conduit from the card reader/stand to the administrative building to be provided by others. IRST to install cable from the card reader to the 8 reader control panel located in the Administrative building in the conduit installed by others. Output from the panel will be installed to the gate control unit to provide an open command. Gate, gate control unit and termination to the control unit by others.

Exhibit A

CCTV SYSTEM

FRONT GATE

IRST to provide and install a camera to monitor the front gate entrance. The camera will be installed on an existing pole. Cable from the camera will be installed, through conduit, to the administrative building and terminate in a DVR. Conduit to be provided by others.

CHLORINE BUILDING

IRST to provide and install a camera in the chlorine building to monitor the chlorine tanks. Cable will be installed from the camera to the office location. IRST to provide and install a fiber transmit unit to communicate the video signal through the existing fiber optic cable to the Administrative building. IRST to provide and install a fiber receiver unit in the Administrative building to convert the signal from fiber to coax.

ADMINISTRATIVE BUILDING

IRST to provide and install a Digital Video Recorder (DVR) in the Administrative building to record and distribute video signal from the vehicle gate camera and the Chlorine building camera. The video image can be retrieved through the YCMF IP network and a client work station at the reception desk in the Administrative building and the control room in the Administrative building. Each client work station to be provided by WWTF. A data port and 120V power at the DVR location to be provided by others.

INTERCOM

FRONT GATE

IRST to provide and install a video intercom at the front gate to communicate to visitors of YCWF. Visitors will speak to the reception area at the Administrative building and the control room in the Administrative building. When identified the YCWF representative will allow access.

ADMINISTRATIVE BUILDING - MASTER INTERCOMS

IRST to provide and install 2 video master intercom stations. One station to be installed in the reception area of the Administrative building and the other to be installed in the control room in the Administrative building. Each master intercom will enable the user to view and communicate with the video substation at the front gate. A push button will enable the YCMF WWTF employee to open the gate remotely.

Exhibit A

Detailed Bill of Material / Waste Water Treatment Facility:

The following is a detailed bill of material for the proposed systems:

Item	Manufacturer	Part #	Product Description	Qty
1			Front Lobby retro	1
2	Trigon Inc	08B30400	Goosneck Stand	1
3	Tappan Wire and Cable Inc.	1880AB2/VNTC	Direct Burial Cable 18/2	2
4	Tappan Wire and Cable Inc.	1880AB6M/VNTC	Direct Burial Cable 18/6	1
5	Compulink	19945	26" ST-ST Multi Mode Fiber Patch Cord	2
6	Tappan Wire and Cable Inc.	20RG59FM/NU	Plenum RG59 CCTV Cabel	1
7	Tappan Wire and Cable Inc.	20rG59FM/NU	Direct Burial Cable RG59	1
8	Locknetics	350+ MBS/DSM	Single Mag Lock with MBS and DSM	1
9	Ruthford	904Blue	Exit Pull Devise	1
10	Hoffman	A12N1244	12 x 12 Equipment Enclosure	2
11	Hoffman	A12N12PP	12 x 12 Equipment Enclosure Back Panel	2
12	Sentrol	CNT00103	1"SPDT Steel Door Contact, brown	2
13	Sentrol	CNT00116	Magnetic Door Contact - armored cable	2
14	Pelco	DX8108-500	8 Channel Video Recorder, 500Gig HD	1
15		G5375	MAXIPROX LONG RANGE PROXIMITY READER (18"-24" READ RANGE) - CHARCOAL GRAY. POWER REQUIREMENTS: 1.5 AMPS @ 14-28.5 VOLTS DC. NEW SIGNAL PROCESSING TECHNIQUES INCORPORATED IN THIS READER PROVIDE A HIGH TOLERANCE TO BURST AND OTHER TRANSIENT TYPES OF AM	1
16	Pelco	ICS110-PG	Camclosure Pendant Mount Adapter for ICS110.	2
17	Pelco	ICS111-CDV39A	Camclosure, surface mount, clear dome with a high resolution color DSS camera NTSC. 3-9mm varifocal auto iris lens	2
18	IR	IR-GNS	Goosneck Fabrication	1
19	Aiphone	JA2HCD	Video Intercom Master Sub - Station	1
20	Aiphone	JA2MCD	Video Intercom Master Station	1
21	Aiphone	JADAC	Video Intercom Door Station	1
22	Schlage Wireless Access-Harrow	PIM-TD2	Panel Interface Module, with two door capacity, Wiegand or magnetic stripe, clock and data outputs	2
23	Schlage Wireless Access-Harrow	PIM-TD4	Panel Interface Module with four door capacity, Wiegand or magnetic stripe, clock and data outputs	4
24	Aiphone	PS-2420UL	Video Intercom 2amp Power Supply	2

Exhibit A

25	Altronix	PSA00119	Power Supply, 12VDC or 24VDC Output 6 Amps	4
26	Bosch Security Systems Inc	REX00107	Request to Exit PIR	1
27	Schlage Electronic Security	S16H-NX	Hardware Power Supply, 16VAC 4.00 amp, 120-240 VOLT INPUT. Powers GRCNX-8, GRCNX-16 AND GRCNX-IR.	4
28	GE	S700VPKG	Single Channel Video Trans/Recv	1
29	Schlage Electronic Security	SIPNX-100	IP Addressable Module, for the GRC2NX, GRCNX-8, GRCNX-16 and GRCNX-IR.	4
30	Schlage Electronic Security	SRCNX-8	8-Reader Controller, includes controller board, 1MB RAM, eight supervised/unsupervised contact inputs, two SPDT 2 amp output relays, enclosure 20x20x4 and 7 amp hour gel cell battery.	4
31	Schlage Electronic Security	SRINX-2	Reader Interface, connects one reader and has seven inputs and two output relays, enclosure dims 7.5" X 8".25 X 3.5".	2
32	Pelco	SWM-GY	Wall Mount, gray, for Intercept or Spectra and DF5 series pendant domes. Mounts directly to vertical load bearing surface. Supports up to 30 lbs. Cast aluminum with cable feedthrough.	2
33	Schlage Electronic Security	SXF1050	Proximity Reader, mini mullion style, 125kHz proximity technology. Compatible with HID Proximity GE/Casi ProxLite, XceedID and more. Tri-state LED and audible status alert. Wiegand interface. Dimensions 4.1Hx1.72Wx1D. Power 5-16VDC.	1
34	Schlage Wireless Access-Harrow	WA5296-PXH-06-KD-626-SLB-1-3/4"	WA Series cylindrical lock with HID prox reader, less key cylinder, Rhodes angled lever, satin chrome finish	13
35	Schlage Wireless Access-Harrow	WA993-PXH-06-RHR-KD-626-1-3/4"	Wireless Access Exit Trim, with HID prox reader, C123 keyway, Rhodes angled lever, satin chrome finish	4
36	Tappan Wire and Cable Inc.	WRE00111	Wire, 18 Gauge, 4 Cond Stranded Shielded Plenum	1
37	Tappan Wire and Cable Inc.	WRE00122	Wire, 18 Gauge, 2 Cond Stranded Plenum	2
38	Tappan Wire and Cable Inc.	WRE00123	Wire, 18 Gauge, 4 Cond Stranded Plenum	1
39	Amseco	XT-2440	24V 40VA Transformer	2

Exhibit A

WATER STORAGE TREATMENT FACILITY

Detailed Scope of Work

Ingersoll Rand Security Technologies (IRST) to provide and install card readers, intercoms and cameras for vehicle gate control at your Yuba City Water Treatment Facility.

There will be two (2) vehicle gates. At each gate IRST will install: Proximity card reader, video intercom, gooseneck stand and pole mount camera. IRST to provide and install cable from each device to the operations building.

All gates, gate operators, concrete work, conduit, 120V power, poles and any other construction needed for a functional gate operation to be provided by others. Conduit from each vehicle gate location to the head end location in the operation building to be provided by others.

Within the operations building IRST will provide and install: access control field panel to monitor and control the card readers, a Digital video recorder to record video activity and a master video intercom to communicate to the intercom substations and remotely activate the automatic gate. At the 120v power for each device (3) to be provided by others. A data port for the DVR and a data port for the access control field panel (total of 2 data ports) to be provided by others.

The access control system will be programmed and monitored through the existing Schlage access system at City Hall.

Detailed Bill of Material / Water Storage Facility:

The following is a detailed bill of material for the proposed systems:

Item	Manufacturer	Part #	Product Description	Qty
1	Trigon Inc	08B30400	Goosneck Stand	2
2	Tappan Wire and Cable Inc.	1880AB2/VNTC	Direct Burial Cable 18/2	6
3	Tappan Wire and Cable Inc.	1880AB6M/VNTC	Direct Burial Cable 18/6	4
4	Tappan Wire and Cable Inc.	20rG59FM/NU	Direct Burial Cable RG59	2
5	Pelco	DX8108-500	Pelco 8 Channel Video Recorder, 500Gig HD	1
6		G5375	MAXIPROX LONG RANGE PROXIMITY READER (18"-24" READ RANGE) - CHARCOAL GRAY. POWER REQUIREMENTS: 1.5 AMPS @ 14-28.5 VOLTS DC. NEW SIGNAL PROCESSING TECHNIQUES INCORPORATED IN THIS READER PROVIDE A HIGH TOLERANCE TO BURST AND OTHER TRANSIENT TYPES OF AM	2
7	Pelco	ICS110-PG	Camclosure Pendant Mount Adapter for ICS110.	2
8	Pelco	ICS111-CDV39A	Camclosure, surface mount, clear dome with a high resolution color DSS camera NTSC. 3-9mm varifocal auto iris lens	2
9	IR	IR-GNS	Goosneck Fabrication	2
10	Aiphone	JA2MCD	Video Intercom Master Station	1
11	Aiphone	JADAC	Video Intercom Door Station	2

Exhibit A

12	Aiphone	PS-2420UL	Video Intercom 2amp Power Supply	1
13	Altronix	PSA00119	Power Supply, 12VDC or 24VDC Output 6 Amps	1
14	Schlage Electronic Security	S16H-NX	Hardware Power Supply, 16VAC 4.00 amp, 120-240 VOLT INPUT. Powers GRCNX-8, GRCNX-16 AND GRCNX-IR.	1
15	Schlage Electronic Security	SIPNX-100	IP Addressable Module, for the GRC2NX, GRCNX-8, GRCNX-16 and GRCNX-IR.	1
16	Schlage Electronic Security	SRCNX-8	8-Reader Controller, includes controller board, 1MB RAM, eight supervised/unsupervised contact inputs, two SPDT 2 amp output relays, enclosure 20x20x4 and 7 amp hour gel cell battery.	1
17	Schlage Electronic Security	SRINX-2	Reader Interface, connects one reader and has seven inputs and two output relays, enclosure dims 7.5" X 8".25 X 3.5".	2
18	Pelco	SWM-GY	Wall Mount, gray, for Intercept or Spectra and DF5 series pendant domes. Mounts directly to vertical load bearing surface. Supports up to 30 lbs. Cast aluminum with cable feedthrough.	2
19	Pelco	SWM-PA-GY	Pole Adapter, gray, for SYM-GY. Mounts Spectra or DF5 pendant domes using two stainless steel straps and attachment plate. Cable feedthrough.	2

Exhibit A

Proposal Pricing Summary:

Ingersoll Rand Security Technologies, also known as Electronic Technologies Corporation USA (a New York corporation) ("Ingersoll Rand Security Technologies") proposes the installation of the above scope of work for the amount of:

\$97,500.00

This price is subject to the aforementioned scope of work. This proposal is valid for 90 days. This proposal includes taxes. Taxes will be charged on the full contract amount based on tax information received at time of contract.

Qualifications:

1. All work is to be performed during normal working hours (8:00am - 4:30pm). Overtime required for additional out of scope work, testing, or technical assistance will be billed for on a differential basis.
2. Mobilization Fee of 25% required to initialize project, purchase equipment, and expedite services and resources. The remainder of the project will be billed on a progressive monthly schedule proportional to the percentage of project completion.
3. This proposal includes applicable taxes
4. All equipment listed will carry a 1 year warranty from date of completion, unless extended warranties are executed.
5. All labor used to install equipment listed will carry a 1 year warranty from date of completion, unless extended warranties are executed.
6. This proposal is based on providing material and technical assistance only as required to provide an operational system as specified.
7. This proposal does not include data base entry for access control users.
8. All associated electrical installation, wiring, back boxes, conduit, wire and labor is by others (General Contractor or Electrical Contractor).
9. All associated mechanical or hardware installation, millwork and other general construction, general conditions, patching, painting, rubbish removals and asbestos removal/abatement is by others.
10. This proposal does not include filing, Asbestos work, filing and inspection fees or expediting costs.
11. The remainder of the project will be billed on a progressive monthly schedule proportional to the percentage of project completion.
12. All gate equipment to be provided by others, including but not limited too: gate arm, gate motor, concrete work, conduit, vehicle loop detectors, asphalt work, trenching.
13. Proposal assumes there is an existing access control server to monitor and control the card readers being installed at the Water treatment facility.
14. All computers for access and CCTV monitoring to be provided by others.
15. Our proposal assumes the YCWF has access cards provided by the City of Yuba City.
16. For the Waster Water Treatment Facility the conduit from the admin building to the main gate to be a minimum of 2". From a J-box near the front gate the conduit can split into a ¾" to the camera location, ¾" conduit to the card reader/gooseneck stand location and ¾" conduit to the gate control unit. All conduit by others.
17. For the Water Storage Facility the conduit from the Operations building to each of the gates to be a minimum of 2". From a J-box near the each gate the conduit can split into a ¾" to the camera location, ¾" conduit to the card reader/gooseneck stand location and ¾" conduit to the gate control unit. All conduit by others.



CERTIFICATE OF LIABILITY INSURANCE

Date (mm/dd/yy)

2/12/2008

Producer

Ingersoll-Rand Liability Management Company
 155 Chestnut Ridge Road
 Montvale NJ 07645
 201-573-3535
 www.ingersoll-rand.com

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

INSURER A Ace American Insurance Company

INSURER B

INSURER C Indemnity Insurance Company of North America

INSURER D

INSURER E

Insured

Electronic Technologies Corp. USA
 d/b/a Ingersoll-Rand Security Technologies

11819 North Pennsylvania Street
 Carmel IN 46032

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE MM/DD/YY	POLICY EXPIRATION DATE MM/DD/YY	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIAB <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR Contractual GEN'L AGG LIMIT APPLIES PER <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC	HDO G23718091	1/1/2007	4/17/2008	EACH OCCURRENCE \$ 5,000,000 FIRE DAMAGE (Any one fire) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 5,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS-COMP/OP AGG \$ 5,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	ISA H08228498	1/1/2007	4/17/2008	COMBINED SINGLE LIMIT \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$
	EXCESS LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
C	WORKERS' COMPENSATION & EMPLOYERS' LIABILITY	WLR C4 44 83 62 2	1/1/2008	4/17/2008	<input checked="" type="checkbox"/> STATUTORY LIMIT OTHER
A	AOS	SCF C4 44 83 74 9	1/1/2008	4/17/2008	EL EACH ACCIDENT \$ 3,000,000
	WI Only				EL DISEASE - EA EMPLOYEE \$ 3,000,000
A	Work Comp (CA Only)	WLR C4 44 83 70 1	1/1/2008	4/17/2008	Same as Above
A	Work Comp (OH Excess)	WCU C4 44 83 66 A	1/1/2008	4/17/2008	Same as Above

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

The Certificate Holder is hereby named as an Additional Insured subject to the terms and conditions of the policy. For a copy of our policy endorsement, please visit our website at www.irco.com

CERTIFICATE HOLDER

City of Yuba City

302 Burns Drive
 Yuba City

CA 95991

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.
 * 10 Days for Non-Payment of Premium

AUTHORIZED REPRESENTATIVE

John Clary