The Brown Act prohibits the Council from taking action on any item not placed on the Agenda in most cases. The Brown Act requires any non-confidential documents or writings distributed to a majority of the City Council less than 72 hours before a regular meeting to be made available to members of the public at the same time they are distributed.

Should supplemental materials to be evaluated in the decision making process be made available to the members of the legislative body at the meeting, seven (7) copies must be provided to the City Clerk who will distribute them.

Councilmembers are encouraged to contact the City Manager prior to the meeting with questions or concerns regarding any item on the Agenda so that their questions and concerns can be adequately addressed at the meeting.

Agenda packets are available for public review at City Hall, 1650 Stanton Drive, Shasta Lake, CA during normal business hours of 7:00 a.m. to 4:00 p.m. weekdays, excluding holidays.
3.2 This time is set aside for citizens to address the City Council/RDA Board on matters listed on the Consent Agenda as well as other items not included on the Regular Agenda. If your comments concern an item noted on the regular agenda, please address the Council after that item is open for public comment. Each speaker is allocated three (3) minutes to speak. Speakers may not cede their time. Comments should be limited to matters within the jurisdiction of the City. Persons wishing to address the Council/RDA should fill out a Speaker Request Form prior to the beginning of the meeting and submit it to the City Clerk. Forms are available from the City Clerk, 1650 Stanton Drive, Shasta Lake, on the City’s website, or at the back of the meeting hall. If you have documents to present to members of the Council to review, please provide a minimum of seven copies.

3.3 Commission/Committee Reports

4.0 CONSENT AGENDA

NOTICE: The items listed under the Consent Agenda are considered routine business and will be voted on together by one motion unless a Council Member requests a specific item to be removed and discussed separately.

CC/RDA

4.1 Approval of the Special CC/RDA meeting minutes for September 19, 2011.

DISCUSSION AND CONSIDERATION OF ITEMS, IF ANY, PULLED FROM CONSENT

5.0 PUBLIC HEARINGS: None

6.0 REGULAR AGENDA

CC

6.1 Discussion and possible action on Resolution approving the purchase of a replacement SCADA system for the City Electric Utility in an amount not to exceed $105,155 using Survalent Technology products. (public comment)

6.2 Discussion and possible direction regarding Council’s interest in pursuing representation on the Shasta County Air Pollution Control Board.

7.0 COUNCIL/STAFF REPORTS/COMMENTS

7.1 Staff Comments/Reports

7.2 City Council/RDA Board Comments/Reports

- Brief reports by members of the Council regarding correspondence, events and/or meetings attended.
- Announcements of upcoming meetings and events.
- In compliance with Assembly Bill 1234, Council will report of attendance at conferences/meetings/events where expenses are reimbursed by the City.
- Suggestions for future agenda items.

8.0 ADJOURNMENT
**www.cityofshastalake.org**

**Committee and Commission Meetings:**

<table>
<thead>
<tr>
<th>Committee/Commission</th>
<th>Date(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Council/ Redevelopment Agency Meetings</td>
<td>1st and 3rd Tuesday at 6:00 p.m.</td>
</tr>
<tr>
<td>Parks and Recreation Advisory Commission</td>
<td>4th Wednesday at 6:00 p.m. in January, March, May, July, September, and November</td>
</tr>
<tr>
<td>Planning Commission</td>
<td>3rd Thursday at 6:00 p.m.</td>
</tr>
</tbody>
</table>

City Council Meetings are televised on Channel 11 the following Wednesday at 8:30 p.m. and Friday at 2:00 p.m.

“This is an equal opportunity institution”
PROCLAMATION

CITY OF SHASTA LAKE MAYOR’S PROCLAMATION
RECOGNIZING OCTOBER 2011
AS DOMESTIC VIOLENCE PREVENTION MONTH

WHEREAS, the crime of domestic violence violates an individual’s privacy and dignity, security and humanity, due to systematic use of physical, emotion, sexual, psychological and economic control and/or abuse including abuse to children and the elderly; and

WHEREAS, the problems of domestic violence are not confined to any group or groups of people, but cut across all economic, racial, and societal barriers, and are supported by societal indifferences; and

WHEREAS, the impact of domestic violence is wide ranging, directly effecting individuals and society as a whole, here in the community, throughout the United State and the world; and

WHEREAS, many individuals and organizations have come together to provide hope and assistance for all members of the families torn by domestic violence, as well as provide prevention education.

NOW, THEREFORE, BE IT PROCLAIMED by the City Council of the City of Shasta Lake in recognition of the important work done by domestic violence programs and do hereby proclaim the month of October to be National Domestic Violence Awareness Month.

Read into the record on this 4th day of October 2011 by _________________.

__________________________
ROD LINDSAY, Mayor
City of Shasta Lake

“Thrash the Trash” Voucher

More days for your convenience!

Option #1
This voucher is good for free disposal of one load (*pickup load or equivalent) of household trash only. (Mattresses, furniture and green waste are OK) If you have appliances, scrap metal, e-waste, tires or other items see option #2 below.

Valid on October 20, 21, 27, 28 2011 and November 3, 4, 10, 11 2011 at the Buckeye Transfer Station. (Lake Boulevard, Shasta Lake, CA)
Hours are 9AM to 5PM.

Or...

Option #2
This voucher is good for free disposal of one load (*pickup load or equivalent) of trash, and/or metal waste for recycling, including scrap metal, refrigerators, freezers, dishwashers, washers, dryers, hot water heaters, e-waste, tires green waste and concrete. Hazardous waste or liquid waste will not be accepted.

Valid on Saturday October 29, 2011 at the Anderson Landfill. (18703 Cambridge Road, Anderson, CA)
Hours are 8AM to Noon.

This voucher must accompany a recent City of Shasta Lake utility bill.

The following solid waste resources are always available:

- North State Recycling: (530) 243-4780, they will pay you for your scrap metal!
- Gone For Free Recycling: (530) 357-4663, they will come to your house and remove your Ewaste...free of charge!
- Shasta County Dept. Resource Management: (530) 225-5789 (hazardous material) Call for information on disposal.

Limit of one voucher per household. Original vouchers only. Call 275-7400 for additional information.

*No large loads secured with pickup bed sidewall extensions, etc. Landfill attendant will have discretion.
1.0 CITY COUNCIL/RDA MEETING - 6:00 p.m.

Mayor Lindsay called the meeting to order at 6:00 p.m.
Council/Board members present: Dixon, Farr, Lindsay, Lucero, Watkins,
Council/Board members absent: None
Pledge of Allegiance
Invocation

2.0 AWARDS/RECOGNITIONS

3.0 COMMUNICATIONS:

3.1 Presentations:

a) Leslie Morgan, Shasta County Assessor-Recorder discussed the Annual Report.

3.2 PUBLIC COMMENT:

Randal Faulkner stated that he didn’t see the minutes from the Finance Committee meeting on the agenda. He stated that council has not been routinely reviewing payments by the City. He stated his records requests are unrelated to Councilmember Lucero’s and that he will release the findings once his review is complete.

Don Spurgeon and Brandi King of Shasta Lake announced that they had served Councilmember Lucero with a Notice of Intention to Recall prior to the beginning of the meeting.

3.3 Commission/Committee Reports:

Steve Morgan, Representative on the Mosquito and Vector Control Board gave a report on recent West Nile virus activity in southern area of Shasta County.
Greg Watkins, Representative on the Redding Transportation Planning Agency board gave a report on a special meeting he attended at which they discussed changing the articles of the agency.

4.0 CONSENT AGENDA:

Councilmember Lucero asked for all items to be pulled from Consent and addressed individually.

4.1 Approval of the special CC/RDA meeting minutes for September 19, 2011.

**Motion/Vote**

By motion made/seconded (Watkins/Dixon), and carried, the minutes were approved. No: Lucero

4.2 Redevelopment Agency Resolution to accept the Grand River Parking Lot as complete and authorize the filing of a Notice of Completion.

**Motion/Vote**

By motion made/seconded (Watkins/Lucero), and carried, Resolution RDA 11-18 was approved.

4.3 Redevelopment Agency Resolution to accept the Summit City Fire Hall Parking Lot as complete and authorize the filing of a Notice of Completion.

**Motion/Vote**

By motion made/seconded (Watkins/Lucero), and carried, Resolution RDA 11-19 was approved.

5.0 PUBLIC HEARINGS: None

6.0 REGULAR AGENDA

6.1 Discussion and possible action on Resolution authorizing a supplemental appropriation in the amount of $8,000 from the General Fund for K-9 Law Enforcement Services during fiscal year 2011-2012 with the Shasta County Sheriff’s Department.

**Motion/Vote**

By motion made/seconded (Watkins/Dixon), and carried, Resolution CC 11-65 was approved.

6.2 Discussion and possible action on Resolution accepting the Annual Report on the Development Agreement between the City of Shasta Lake and Mountain Properties, Inc. (Developer) and finding that the Developer has complied in good faith with the terms and conditions of the Development Agreement.

**Motion/Vote**

By motion made/seconded (Farr/Lucero), and carried, Resolution CC 11-66 was approved. No: Lucero
6.3 Scheduling a date for the City Manager Evaluation.

Council consensus was to schedule the Closed Session for the City Manager’s Evaluation for October 4, 2011 at 5:00 p.m.

6.4 Discussion and possible action on Resolution Redevelopment Agency and City Council Resolutions approving a cooperation and funding agreement for payment of reimbursement of administrative expenses between the City of Shasta Lake and the Redevelopment Agency.

Barbara Kern of Shasta Lake expressed concerns over the item being discussed.

Gracious Palmer of Shasta Lake commented on staying on the agenda.

**Motion/Vote**

By motion made/seconded (Watkins/Dixon), and carried, Resolution RDA 11-20 was approved. No: Lucero

**Motion/Vote**

By motion made/seconded (Farr/Watkins), and carried, Resolution CC 11-67 was approved. No: Lucero

6.5 Discussion and possible action on Redevelopment Agency and City Council Resolutions approving a remittance agreement between the Redevelopment Agency and the City of Shasta Lake.

**Motion/Vote**

By motion made/seconded (Watkins/Farr), and carried, Resolution RDA 11-21 was approved. No: Lucero

**Motion/Vote**

By motion made/seconded (Watkins/Farr), and carried, Resolution CC 11-68 was approved. No: Lucero

7.0 COUNCIL/STAFF REPORTS/COMMENTS

7.1 Staff Comments

Toni Coates, City Clerk, reported on concurrent meetings of the City Council and Redevelopment Agency.

Carla Thompson, Development Services Director, reported on Development Services Department projects.

Carol Martin, City Manager, reported on the 2 + 2 committee meetings and mural program. She also commented on continued vandalism at the skateboard park.

7.2 Council Comments/Reports
Miscellaneous comments.

8.0 **ADJOURNMENT**

With no further business to come before the City Council/RDA Board, Mayor Lindsay adjourned the meeting at 8:25 pm.

______________________________
Toni M. Coates, CMC
City Clerk
Redevelopment Agency Secretary
TO:   Carol Martin, City Manager
FROM:  Trent Drenon, Assistant Electric Utility Director
DATE:   September 15, 2011
SUBJECT: Electric SCADA Rebuild Project

SUMMARY:
The Electric Department seeks to replace its vintage Windows NT SCADA (supervisory control and data acquisition) system. The current GE FactoryLink system has failed many times and is no longer supported by the software vendor. Staff has had difficulty locating consulting firms familiar with the existing software to make changes to the system. The electric department SCADA replacement was listed in the 10 year plan as the first project priority for the utility and is an approved capital budget item. This item is being brought for council consideration and approval of a turn-key project.

BACKGROUND:
For the City of Shasta Lake Electric Utility, the SCADA system serves as the interface between the electrical substations’ electronic controls, staff at our corporation yard, and Western Area Power Administration (Western). It provides for control of substation facilities and is the means for continuous monitoring, recordkeeping, and archiving of operational data, much of which is compiled into periodic reports required by regulatory authorities and for load forecasting. The SCADA system is capable of generating alarms for breaker actions, abnormal conditions, substation security breaches, and equipment malfunctions. When the system master is unmanned, the upgraded SCADA system can automatically send out alarms (text messages) to the appropriate city personnel’s cell phone or pager. The new system would include Worldview software which allows operators to view the electrical system and individual customer meters on a dynamic map. The system will still be capable of sharing data with Western by using the included ICCP protocol.

A new system will also have additional capability over our existing system such as: integration with Tantalus and GIS/Mapping, redundant servers to improve reliability, ease of configurability and use, remote access and notification, load forecasting, improved graphing, remote event data including fault currents, and will be hosted on a currently supported Windows Server platform.

To help select a SCADA vendor, staff met with and made visits or interviewed on the phone numerous utilities and users; including Plumas Sierra Electric, Roseville Electric, City of Redding, Western, City
of Banning, Power Engineers, and ArcSine Engineering along with independent research performed by staff directly with vendors and at the Western Automation Conference.

The city had on-site product vendor demonstrations presented from the following four companies: Siemens SICAM PAS, GE Ifix, Areva e-terracontrol, and Survalent Technology.

**Siemens SICAM PAS:**
Siemens states their software can meet or exceed the needs of the City, however, it seems to have very little industry acceptance in the US. We could only locate two electric utilities currently using the system in the US. Staff is concerned about being one of the few electric utilities to utilize their software. Additionally the software was not compatible with our Tantalus automatic meter reading network. The budgetary price provided for this option was $165,000.

**GE Ifix:**
The city utilized ArcSine Engineering to study the GE Ifix option. They appeared to have a complex but good product after being combined with a third party New Zealand software package called iPower. The City has received less than satisfactory support from its existing GE SCADA software so has reservation with recommending this option. The software was not compatible with Tantalus without custom programming in addition to the cost listed here. The normalized cost estimate for this option was $185,000.

**Areva e-terraControl:**
City staff considered this option because Western recently selected Areva as their SCADA vendor and reported good results with the software. It was investigated to see if Western could provide cost-effective design and programming of screens because of their familiarity with the software. The price of the software from Areva reduced the cost effectiveness of this relationship. It is also designed primarily for large utilities and staff had concerns on this not being a good fit for the City. Additionally, the system was not compatible with Tantalus. The cost for this option was $133,293 turn-key with Areva or $96,806 using Western for design.

**Survalent:**
Many neighboring utilities are using Survalent Technology software and reported excellent support and functionality. Western only recently left Survalent after 15 years of use because the software lacked support for AGC and state estimation for large transmission networks. Survalent reports over 400 customers worldwide with 209 of those in the US. The system is designed primarily for small electric distribution, water, and wastewater utilities. This option also was the only one found that is directly compatible with our Tantalus automatic meter reading network. The marketing arm of the American Public Power Association (APPA) has endorsed Survalent as the system of choice for public power utilities. Additionally, we receive a 10% discount because of our APPA membership. The quote for this turn-key option was $89,095.

**Workstations and Firewall Equipment:**
The workstation computers would be procured directly by the city’s IT group and not provided by the SCADA vendor. The additional costs of the computer master workstations, monitors, printers, and VPN firewall with any of the above options would be $6500.

**FISCAL IMPACTS:** Funding for this project would come from the currently budgeted SCADA System Capital Budget (02-09-001-1320) of $90,000 that was budgeted for years 2010 / 2011 with an additional supplemental appropriation to cover the balance. The total not to exceed value for the Survalent option would be $105,155 including a 10% contingency and the workstations. An ongoing annual subscription fee (currently $8900) is required to maintain the SCADA system support and software updates.

**ATTACHMENTS:** Resolution, Survalent Quote and Contract Terms

**DISTRIBUTION:** City Council, Utility Director
RESOLUTION CC 11-XX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SHASTA LAKE APPROVING THE PURCHASE OF A REPLACEMENT SCADA SYSTEM FOR THE CITY ELECTRIC UTILITY IN AN AMOUNT NOT TO EXCEED OF $105,155 USING SURVALENT TECHNOLOGY PRODUCTS.

WHEREAS, the City of Shasta Lake Municipal Electric Utility operates a Supervisory Control and Data Acquisition (SCADA) system to provide fast response to electric system abnormalities; and

WHEREAS, the existing SCADA system has reached the end of its useful life and is no longer able to be upgraded or repaired; and

WHEREAS, the current master SCADA system support services are limited, and the system has become unreliable and maintenance intensive; and

WHEREAS, in contrast to many Public Works construction projects, a SCADA project has disproportionately larger programming costs versus the hard costs of equipment and installation labor, resulting in advantages to using procurement approaches other than the more conventional Design-Bid-Build approach; and

WHEREAS, staff believes a design-build approach instead of the design-bid-build approach to completing the design and installation of the Electric SCADA Improvement Project would potentially result in reduced costs, higher quality installation, increased flexibility, and time savings of the design-build approach; and

WHEREAS, the city sought and received quotes from qualified vendors and found Survalent Technology to have the relevant experience, qualifications, and references necessary to provide these services in a satisfactory and cost-effective manner; and

WHEREAS, the city’s selection of Survalent Technology as a vendor will enter the parties into an ongoing relationship to provide the necessary annual support services and future interfaces made available such as an engineering analysis system, web interface, distribution line equipment tie, and outage management system; and

NOW, THEREFORE, BE IT RESOLVED that the City of Shasta Lake City Council hereby authorizes the City Manager or designee to execute an agreement with Survalent Technology Corporation for completing the design, programming, and commissioning services.

PASSED, APPROVED, AND ADOPTED this 4th day of October 2011 by the following vote:

AYES:  
NOES:  
ABSENT:

_______________________________________  
ROD LINDSAY, Mayor

ATTEST:

_______________________________________  
TONI M. COATES, CMC, City Clerk
## Reference:
**Quote/Rev #** | **Terms** | **Shipment** | **Shipping Terms** | **Currency**
--- | --- | --- | --- | ---
Q11-04-1699 Rev1 | Please see attached terms and conditions | 16 weeks from receipt of purchase order | FOB Site | USD

### Date: 25th July, 2011

### Hardware

<table>
<thead>
<tr>
<th>Item</th>
<th>QTY</th>
<th>Description</th>
<th>Unit Price</th>
<th>Line Total</th>
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</thead>
<tbody>
<tr>
<td>Dual Windows SCADA System</td>
<td></td>
<td></td>
<td>Included</td>
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<tr>
<td>1.</td>
<td>2</td>
<td>SCADA Hosts, Dell PowerEdge R310 Rack Mount Servers:  * Intel Xeon processor X3470 @ 2.93 GHz, 8MB Cache Turbo HT  * 4GB RAM, 1333MHz  * 250GB 7.2K RPM SATA  * DVD RW Drive  * Dual Ethernet Ports  * Power Supply  * Keyboard, Mouse  * Operating System Microsoft® Server 2008, Standard x64 Hyper-V™, 5 CALs  * Sliding Ready Rails  * 3 year next business day on-site warranty</td>
<td></td>
<td>$57,890</td>
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<tr>
<td>2.</td>
<td>1</td>
<td>Dell 1907FP UltraSharp 19&quot; LCD w/KVM Switch</td>
<td>Included</td>
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<tr>
<td>3.</td>
<td>2</td>
<td>Cisco Ethernet Switch 8-port (SG300-10):  * 8 10/100/1000 BASE-T ports  * SNMP</td>
<td>Included</td>
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<tr>
<td>4.</td>
<td>2</td>
<td>MOXA Four Port terminal Servers</td>
<td>Included</td>
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<tr>
<td>5.</td>
<td>1</td>
<td>Port Combiner Module Tray:  * Accommodates Maximum 8 PCM's</td>
<td>Included</td>
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<tr>
<td>6.</td>
<td>4</td>
<td>Port Combiner Modules</td>
<td>Included</td>
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<tr>
<td>7.</td>
<td>1</td>
<td>GPRS Modem for SMS</td>
<td>Included</td>
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<td>8.</td>
<td>1</td>
<td>Free Standing Enclosure 79”Hx36”Dx24”W</td>
<td>Included</td>
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### Software

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<th>Item</th>
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<tbody>
<tr>
<td>9.</td>
<td>1</td>
<td>Base SCADA Software for Dual SCADA Master:  Base SCADA software includes: no limits for status points, control points, analog points, or communication lines. Base SCADA software includes WorldView graphical user interface and SCADA Explorer database editing software.</td>
<td>Included</td>
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<tr>
<td>10.</td>
<td>1</td>
<td>WorldView  WorldView is a full featured graphical user interface (GUI) that includes:  * continuous panning and zooming  * user-extendable library of ready-to-use symbols, colors and text styles</td>
<td>Included</td>
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</tbody>
</table>
- coordinate space of up to 1 billion by 1 billion world units
- layer control and declutter
- import DXF and DWG maps
- full graphics drawing tools
- display of dynamic data fields
- "stick-on" notes
- alarm summary displays
- operator summary displays
- tabular data displays
- map editor
- support of multiple dialog boxes
- graphing toolset for ad hoc, historical, and trend comparison graphs.

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<tr>
<th></th>
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<th>Worldview Dispatcher License</th>
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<th>Worldview Standard License</th>
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<th>SCADA Explorer</th>
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<th>Command Sequence:</th>
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<th>IED Wizard:</th>
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<tr>
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<th>IED Control Panel:</th>
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<tr>
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<th>SCADA Add-in:</th>
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<tbody>
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<th></th>
<th>Remote Alarm Annunciation:</th>
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</thead>
<tbody>
<tr>
<td>18.</td>
<td>1</td>
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</tbody>
</table>
following messaging mechanisms:
- Pager: call a central paging computer and submit a digital alphanumeric page request.
- TAP Protocol
- E-Mail: send e-mail, via your e-mail server.
- SMS: send a text message to your cellular telephone

Note: US Robotics 56K Modem for paging not included

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<th>Unit Price</th>
<th>Line Total</th>
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</thead>
<tbody>
<tr>
<td>19.</td>
<td>1</td>
<td><strong>Short Term Load Forecasting:</strong> This application is based on matching historical load and weather data. The editor allows you to enter hourly weather forecasts for up to 24 hours, and daily forecasts for up to a month. The algorithm takes the five best historical matches, and averages the resulting load curves to produce the forecast.</td>
<td>Included</td>
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</tbody>
</table>

### Scan Task

<table>
<thead>
<tr>
<th>Item</th>
<th>QTY</th>
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</thead>
<tbody>
<tr>
<td>20.</td>
<td>1</td>
<td><strong>DNP 3.0 Scan Task</strong> The DNP scan task is designed to communicate with one or more devices that use the DNP protocol over serial asynchronous or TCP/IP communication lines.</td>
<td>Included</td>
<td></td>
</tr>
<tr>
<td>21.</td>
<td>1</td>
<td><strong>ICCP Master to Master Protocol</strong> ICCP (Inter-Control Center Communications Protocol) is an industry-standard protocol designed to share information with different vendors’ computer systems. It is typically used for data transfer between two or more SCADA/EMS master stations.</td>
<td>Included</td>
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</tbody>
</table>

### Services

<table>
<thead>
<tr>
<th>Item</th>
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<th>Line Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>22.</td>
<td>Lot</td>
<td><strong>Engineering, Assembly, Internal Test</strong></td>
<td>Included</td>
<td></td>
</tr>
<tr>
<td>23.</td>
<td>Lot</td>
<td><strong>Five Days On-Site Training</strong></td>
<td>Included</td>
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</tr>
<tr>
<td>24.</td>
<td>Lot</td>
<td><strong>Five Days On-site Commissioning</strong> Note: Installation and Commissioning Assistance for 5 Substations Additional $1,500 per day will be charged if more assistance is required by customer;</td>
<td>Included</td>
<td></td>
</tr>
</tbody>
</table>
| 25.  | Lot | **One Year Software Maintenance** Software maintenance includes:
- Business hour Hot-line support, telephone support from 8:00 AM to 6:00 PM EST
- Emergency after hours support
- Survallent’s User Support Site
  - Access to Software downloads
  - Access to Knowledge Base articles
  - Access to Manuals
  - Access to Support Forums

After the initial maintenance period is complete, a separate maintenance agreement can be purchased for ongoing software support. | Included | |
| 26.  | Lot | **Database & Graphics Build-up for 3 substations** Note 1: CSL needs to supply minimum the following information:
- List of the data concentrators, containing: make and model of the device, name of protocol for communication to the master, RTU address and type of connection (serial/Ethernet for protocols that have serial or Ethernet versions) etc. point list in Excel
- Point list with Status points (Digital Inputs and Commands), their addresses, normal state of the points, alarm priority, single/dual bit information and text describing the command/state of the point t in Excel
- Point list with Analog points (Analog Inputs and Set points), their addresses, | $10,000 | |
scale factors, alarm limits in Excel
- The Overview GIS map and SLDs in DXF/DWG format.

Note: Reports; historical datasets: Not Included

**Note:** Any Database or Graphics re-work caused by the following will be charged at our standard rate of $1,000/day.
1. Database or graphics rework requested by the customer.
2. Database or graphics rework caused by inaccurate information or data received from the customer.
3. Any Database or graphics work requested by the customer beyond the agreed, quoted scope of work.

<table>
<thead>
<tr>
<th>Item</th>
<th>QTY</th>
<th>Description</th>
<th>Unit Price</th>
<th>Line Total</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td><strong>Multispeak Interface to AMI System</strong></td>
<td></td>
<td>$14,500</td>
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<td>Multispeak is an industry open standard designed by the National Rural Electric Cooperative Association (NRECA) to facilitate the development of software interfaces needed by rural electric co-ops and munis. It has developed uniform interface definitions for data exchange among commonly used software. Survalent provides Multispeak 3.0 compliant interfaces to other Multispeak-compliant third party applications. This Multispeak package includes the basic system and the interface to an AMI system (e.g. Tantalus)</td>
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<td>2</td>
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<td><strong>Multispeak Interface to Engineering Analysis System</strong></td>
<td></td>
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<td>Multispeak is an industry open standard designed by the National Rural Electric Cooperative Association (NRECA) to facilitate the development of software interfaces needed by rural electric co-ops and munis. It has developed uniform interface definitions for data exchange among commonly used software. Survalent provides Multispeak 3.0 compliant interfaces to other Multispeak-compliant third party applications. This Multispeak package includes the basic system and the interface to an EA system (e.g. Milsoft Windmil)</td>
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Please make P.O. out to Survalent Technology and Fax to (708)-570-5188
Prepared for: City of Shasta Lake, CA
ATTN: Trent Drenon

Reference: Q11-08-1987
Terms: Please see attached terms and conditions
Shipment: 8-10 weeks from receipt of purchase order
Shipping Terms: FOB Factory (Mississauga, ON)
Currency: USD

Date: August 19th, 2011

Hardware

<table>
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<tr>
<td>1.</td>
<td>1</td>
<td>SEL 2407® Satellite-Synchronized Clock</td>
<td></td>
<td>$2,000</td>
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<td></td>
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<td>• Provides time display, reliability, durability and high-accuracy timing to ± 100 nanoseconds.</td>
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<td>2.</td>
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<td>Symmetrix SyncServer® S200</td>
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<td></td>
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<td>• Next generation, High-Bandwidth NTP Time Server</td>
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<td></td>
<td></td>
<td>• 3 Independent 10/100Base-T Ports</td>
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<td>• Florescent Display</td>
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<td>• Full numeric keypad</td>
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<td>• IPv6 and IPv4 Compatible</td>
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<td>• Secure Web-Based Management</td>
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<td>• Email Alerts for Alarms or Error</td>
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<td>3.</td>
<td>Lot</td>
<td>APC Smart-UPS XL 2200VA + (1)SUA48XLBP Battery Unit</td>
<td></td>
<td>$2,455</td>
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<td></td>
<td></td>
<td>• 2 hour autonomy to cover 2 Dell R310 Servers, 2 Cisco Ethernet switches, 2 Moxa 4-port switch, PCM tray, SMS Modem, 19&quot; Monitor, KVM &amp; GPS</td>
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<td></td>
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<td>• 1850 Watts / 2200 VA</td>
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<td></td>
<td></td>
<td>• Input 120V / Output 120V</td>
<td></td>
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<td></td>
<td></td>
<td>• 5 U Rack Height</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>• Sockets (9) NEMA 5-15R; (2) NEMA 5-20R</td>
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</table>

Software

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<td>4.</td>
<td>1</td>
<td>External Clock Interface (GPS):</td>
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<td>$2,250</td>
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<td>External Clock Interface synchronizes the computer time to that of the external (GPS) clock every minute. An alarm is raised if the SCADA system cannot read the clock</td>
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<td>Note: 25% discount if purchased along with the system</td>
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</tbody>
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Prepared by: Syed Hasan, shasan@survalent.com
Please make P.O. out to Survalent Technology and Fax to (905)-826-7144
Attn: Syed Hasan
Survalent Terms and Conditions

TERMS AND CONDITIONS OF SALE

ACCEPTANCE OF ORDERS

Purchaser's offer to buy based on Survalent Technology Corporation's quotation or proposal shall be subject to the acceptance of Survalent Technology Corporation in Mississauga, Ontario. Should the Purchaser's order include changes or additions to specifications which are not included in Survalent Technology Corporation's quotation or proposal, acceptance and acknowledgment of the order by Survalent Technology Corporation shall not be deemed a waiver of Survalent Technology Corporation's right to make additional charges for such changes or additions. In addition, Survalent Technology Corporation shall, in event of changes or additions to specifications made after receipt of an order, make whatever charges are necessitated.

TITLE

The title, ownership, and right of property of the equipment sold hereunder shall remain with Survalent Technology Corporation, and such equipment shall remain personal property until all payments, including deferred payments, shall have been paid in full, and the Purchaser shall do all that is necessary to maintain such right and title in Survalent Technology Corporation. The Purchaser shall assume all risk of loss or damage incurred after the equipment is delivered.

TERMS OF PAYMENT

Invoiced amounts are due in full net 30 days. Overdue amounts are subject to 1.5% interest charge per month (18% per annum). These terms are extended to Purchasers for domestic shipment only and are subject to approval by Survalent Technology Corporation's Credit Department. Terms of payment on orders for export shipment are full cash with order unless specified otherwise in our quotation. Survalent Technology Corporation reserves the right to suspend shipments and to change the terms of payment at any time, should doubt arise as to the financial responsibility of the Purchaser. Pro rata payments shall become due as shipments are made. If shipments are delayed by the Purchaser, payments shall become due from date when Survalent Technology Corporation is prepared to make shipment. If Survalent Technology Corporation is delayed by the Purchaser, payment shall be based on the contract price and percentage of completion.

PROGRESS PAYMENTS

Survalent Technology Corporation will invoice the Purchaser for percentages of job completion as per agreed schedule, on all contracts over $30,000, unless other terms are mutually agreed upon and specified in our quotation. Such invoices are subject to Terms of Payment above.

HOLDBACKS

All holdbacks are limited to 10% of the contract amount and to 90 days after delivery of the equipment to the carrier. Holdbacks required for periods longer than 90 days carry an interest charge of 1.5% per month (18% per annum). Holdbacks do not apply to amounts invoiced for taxes, freight, spare parts, documentation and commissioning.

SHIPMENT
Shipping promises are approximate and are based upon factory conditions at the time of quotation. They are subject to modification depending upon conditions existing at the time Purchaser's order is received. Shipping promises are also based upon receipt of complete and final specifications with order. Any changes or additions made to the Purchaser's specifications after an order is accepted and acknowledged will require that shipment be rescheduled based upon date of receipt of final specifications and upon factory conditions existing at that time. Delivery of the equipment hereunder shall be made F.O.B. factory, unless otherwise agreed upon. Survalent Technology Corporation shall not be liable for delay in delivery due to causes beyond its reasonable control, such as acts of God, acts of the Purchaser, acts of civil or military authority, priorities, fires, strikes, floods, epidemics, quarantine restrictions, war, riot, delays in transportation, car shortages, and inability due to causes beyond its reasonable control to obtain necessary labour, materials, or manufacturing facilities, not in any event for consequential damages. In event of any such delay, the date of delivery shall be extended for a period equal to the time lost by reason of the delay. When Purchaser is not prepared to accept shipment upon completion as scheduled, Survalent Technology Corporation is prepared to store the equipment at its plant for a monthly rate corresponding to space occupied and to prevailing commercial storage charges.

WARRANTY

All equipment manufactured by Survalent Technology Corporation is warranted for a period of one year from date of shipment, to be free from all inherent electrical and mechanical defects in parts and workmanship provided said equipment is properly installed, fully protected, adequately maintained, and operated under normal conditions with competent supervision. Survalent Technology Corporation agrees to supply the Purchaser, free of charge, F.O.B. factory, parts affecting operation, which prove defective in workmanship or material within a period of one year following date of shipment of the equipment from the factory, Survalent Technology Corporation shall have no liability to the Purchaser nor third parties for consequential or extended damages incurred as the direct or indirect result of equipment failure. Warranty on resold items specified in the Contract as such is carried by the original manufacturer and limited to the terms of such manufacturer. All warranties become ineffective during the time the Purchaser's account is in default. The warranty period is not extended beyond its original term.

CANCELLATION OR DELIVERY DEFERMENT

Orders accepted and acknowledged by Survalent Technology Corporation will not be subject to cancellation or delivery deferment without written consent from the General Office of Survalent Technology Corporation, except upon terms which will reimburse Survalent Technology Corporation for expenses incurred, work done, and commitments made.

TAXES

All present or future sales, use, excise or similar taxes applicable to the purchase of sale of equipment, covered by an order, are payable by the Purchaser and, where Survalent Technology Corporation is directed to collect such taxes, the amount will be added to the price of the equipment and paid by the Purchaser in the same manner and with the same effect as if originally added thereto.

RETURN OF EQUIPMENT

Survalent Technology Corporation will not be responsible for any parts returned without written authorization from Survalent Technology Corporation.

WAIVER OF TERMS

Survalent Technology Corporation's failure to object to provisions contained in the Purchaser's order or other communication shall not be deemed a waiver of the terms or conditions hereof, nor acceptance of such provisions. No representation or warranties other than those contained herein shall be binding upon Survalent Technology Corporation unless made in writing and signed by an officer of Survalent Technology Corporation.
APPROVAL OF DRAWINGS

In event approval of drawings is necessary, any time required in excess of fourteen (14) calendar days from the date of initial mailing of drawings to the Purchaser for final approval if not specified in the Specification or Purchase Order, may be added to the scheduled delivery date.

MANUALS

Survalent Technology Corporation agrees to supply up to one (1) manual for each item. In the event that more are required, Survalent Technology Corporation reserves the right to either supply these manuals at no charge or add the full or a portion thereof of the standard price to the price of the equipment and be, paid by the Purchaser in the same manner and with the same effort as if originally added thereto. Survalent Technology Corporation reserves the right to supply manuals 30 days after the delivery of the equipment without affecting the original terms of payment.

ACCEPTANCE OF EQUIPMENT

Purchaser's inspection and acceptance test of equipment at Survalent Technology Corporation's plant constitutes acceptance, at which time invoice for payment in full, less holdback, is issued. Survalent Technology Corporation warranty terms are applicable thereafter. Special arrangements may be made for acceptance in the field, not later than 30 days after shipment.

PERFORMANCE BOND

If issued, such bond will be terminated at time of acceptance test by Purchaser at Survalent Technology Corporation's plant or at time of shipment.
AGENDA ITEM
City Council Meeting

TO:   Carol Martin, City Manager
FROM:  Toni M. Coates, CMC, City Clerk
DATE:   September 15, 2011
SUBJECT:  Shasta County Air Pollution Control Board
FILE:  E-020-030-015

SUMMARY:
Council consideration and possible direction for participating in discussions with the City of Redding, City of Anderson, and County of Shasta regarding appointing a representative to the Shasta County Air Pollution Control Board.

BACKGROUND:
Effective July 1, 1994, the State Legislature enacted Health and Safety Code 40100.5 to establish the membership of the governing board of each County Air Pollution Control District in include one or more members who are Mayors, City Council members, or both, and one of more members who are County Supervisors.

From 1994 to 1999 various representatives from the three incorporated cities attempted to reach an agreement with the County on the membership makeup of the board. The issue was not resolved. In 1999 all three cities adopted resolutions waiving their right to membership on the Air Pollution Control Board.

On September 6, 2011, the City of Redding City Council unanimously voted to re-open the matter and initiate discussions with the County regarding possible representation on the Board. We received a letter from Redding Mayor, Missy McArthur inquiring as to the City Council’s interest in pursuing this matter.

FISCAL IMPACTS:  No fiscal impacts are anticipated.

ATTACHMENTS:  Letter from City of Redding Mayor
Resolution CC99-105
City of Redding Staff Report

DISTRIBUTION:  City Council
Missy McArthur
Mayor

September 14, 2011
A-050-069-450

Honorable Mayor Rod Lindsay
City of Shasta Lake
1650 Stanton Drive
Shasta Lake, CA 96019

Dear Mayor Lindsay:

At its meeting of September 6, 2011, the Redding City Council received a report from staff about the feasibility of the City being represented on the Shasta County Air Pollution Control Board. The report was in response to interest expressed by the City Council as to what procedures would be necessary to gain such representation.

At that meeting, the City Council gave direction to proceed by contacting the elected officials of the cities of Anderson and Shasta Lake to inquire about their interest in gaining representation on the Air Pollution Control Board.

If the City Council of the City of Shasta Lake is interested in joining the City of Redding in pursuing this matter further, please contact me at your earliest convenience.

If I can provide any additional information, please do not hesitate to contact me or City Manager Kurt Starman at 225-4060.

Sincerely,

Missy McArthur
Mayor

RECEIVED
SEP 19 2011
CITY OF ShASTA LAKE
CITY CLERK

MM/SC
W: Greg/Letter/Letter Air Board 091311.wpd
C: Redding City Council Members
    Kurt Starman, City Manager
    Pam Mize, City Clerk
RESOLUTION CC99-105

A SHASTA LAKE CITY COUNCIL RESOLUTION TO EXCLUDE THE SHASTA COUNTY AIR POLLUTION CONTROL DISTRICT FROM THE REQUIREMENTS OF SECTION 40100.5 OF THE CALIFORNIA HEALTH AND SAFETY CODE.

WHEREAS, the State Legislature enacted Health and Safety Code Section 40100.5, effective July 1, 1994, to establish the membership of the governing board of each County Air Pollution Control District to include one or more members who are Mayors, City Council members, or both, and one or more members who are County Supervisors; and

WHEREAS, the composition and number of the members of the governing board of the County Air Pollution Control District has not been determined by mutual agreement of the representative Cities and the County Board of Supervisors since July 1, 1994, resulting in the County Board of Supervisors acting as the County Air Pollution Control District Board pursuant to the provisions of Section 40100 of the Health and Safety Code; and

WHEREAS, the Shasta County Air Pollution Control District may be excluded from the requirements of Section 40100.5 if each City in the County consents, by the adoption of an Ordinance or Resolution, to such exclusion as permitted in Section 40100.7 of the Health and Safety Code.

NOW, THEREFORE BE IT RESOLVED that the Shasta Lake City Council, pursuant to the provisions of Health and Safety Code Section 40100.7, consents to its exclusion from the provisions of Health and Safety Code Section 40100.5 relating to the composition of the Governing Board of the Air Pollution Control District.

PASSED, APPROVED, AND ADOPTED this 8th day of June, 1999, by the following vote:

AYES: COULTER, HARTMAN, LINDSAY, SINER
NOES:
ABSENT: CHIPLEY

ANDY COULTER, Mayor

ATTEST:

RAE MORROW, City Clerk

I HEREBY CERTIFY that the foregoing Resolution was introduced and read at a regular meeting of the City Council of the City of Shasta Lake on the 8th day of June, 1999.

EXECUTED this 9th day of June, 1999, at Shasta Lake California.

RAE MORROW, City Clerk
CITY OF REDDING

REPORT TO CITY COUNCIL

DATE: August 25, 2011
B-080-460

FROM: Greg Clark, Assistant to the City Manager

SUBJECT: Provide Direction Re: Representation by the City of Redding on the Shasta County Air Pollution Control Board

Recommendation

It is recommended that the City Council give direction to staff as to whether to initiate discussions with Shasta County regarding representation by the City of Redding on the Air Pollution Control Board (Board). Such discussions would include reaching agreement on the number of City members on the Board.

Background

At its August 16, 2011, meeting, the City Council directed staff to provide information as to what was necessary for the City of Redding to be represented on the Shasta County Air Pollution Control Board. The Board is the legislative body of the Shasta County Air Quality Management District (AQMD) and historically has consisted of five members – the Shasta County Board of Supervisors. The Board is responsible for adopting policies, rules and permits, and providing direction on air quality issues affecting the County, as well as overseeing the District’s budget.

The issue of participation by cities on the Shasta County Air Pollution Control Board has been alive since state legislation (AB 75) took effect in 1994, providing for such representation. In addition to mandating city participation, it also provided a formula for city-county representation if the parties had not already agreed on such by July 1, 1994. For single-county districts like the AQMD, in which city population comprises more than 50 percent of total county population, cities are to have 50 percent of the board membership. In the case of an odd-numbered board, such as in Shasta County, the law allows the County to have the majority. However, the law is less clear on total size of the board, leaving that to be resolved by the County and the affected cities.

From 1994 to 1999, representatives from the three incorporated cities attempted to reach agreement with the County on participation by the three cities, including formation of a six-member board or a seven-member board with the seventh member alternating annually between the cities and the County. At one point the Redding City Council directed the City Attorney to seek declaratory relief in Shasta County Superior Court in an attempt to resolve the question of membership makeup, but that did not occur.

At various times during this period Shasta County expressed willingness to allow cities to occupy two of the five board seats, or to expand the board to seven members with three city seats and four
County seats. The cities of Redding, Anderson, and Shasta Lake declined to participate under those arrangements. In 1999, the City Council adopted a resolution waiving its right to membership on the Air Pollution Control Board. The resolution further stated that the Council will review that action periodically.

Issue

Does the City Council wish to re-initiate discussions with Shasta County as to allowing one or more City representatives to sit on the Air Pollution Control Board?

Alternatives; Implication of Alternatives

The City Council could:

1. Direct staff to contact Shasta County representatives with the intention of reaching agreement on allowing one or more City Council members to participate as members of the Air Pollution Control Board. Such discussions also could include the Cities of Anderson and Shasta Lake if they are interested in participating.

2. Decline to enter into discussions with Shasta County at this time, effectively excluding the City of Redding from representation on the Air Pollution Control Board.

3. Provide staff with alternate direction.

Fiscal Impact

There is no significant fiscal impact involved with initiating discussions with Shasta County on this issue.

Conclusion

The City of Redding (and other municipalities within Shasta County) are entitled by law to representation on the Air Pollution Control Board. Discussions with Shasta County representatives would allow for implementation of a procedure for that to occur.