

CITY COUNCIL AGENDA ITEM COVER MEMO

FOR AGENDA OF COUNCIL MEETING/WORK SESSION – DATE: July 11, 2013

ACTION REQUESTED BY: Huntsville Utilities

COUNCILMAN: ALL **DISTRICT: ALL**

SUBJECT MATTER: Electric Department Purchase

EXACT WORDING FOR AGENDA: Resolution authorizing the approval to purchase hardware and engineering services to upgrade the Master SCADA Station. (PR#10119796) (Utilities: Electric).

ORDINANCE: **RESOLUTION: X** **MOTION:**

(IF AMENDMENT, STATE TITLE AND NUMBER OF ORIGINAL): N/A

ITEM IS TO BE CONSIDERED FOR:

INTRODUCTION: **ACTION: X** **DISCUSSION:**

UNANIMOUS CONSENT REQUIRED? No

BRIEFLY STATE WHY THE ACTION IS REQUESTED; WHY IT IS RECOMMENDED OR NOT RECOMMENDED; WHAT COUNCIL ACTION WILL PROVIDE, ALLOW, OR ACCOMPLISH; ANY ASSOCIATED COST; BUDGETED (?); AND ANY OTHER INFORMATION THAT YOU THINK MIGHT BE HELPFUL.

Purchase hardware and engineering services to upgrade the Master SCADA Station, receive training to better utilize the historian software, and provide SCADA screens and data to non-control users. The total estimated cost to Huntsville Utilities is \$216,217.00. This is a Capital non-budgeted item. This will impact budget code 51. (Purchase Requisition #10119796).

MAYOR RECOMMENDS OR CONCURS? YES _____ NO _____ N/A _____

SIGNATURE: William C. Pippin, President/CEO

DATE: June 21, 2013

RESOLUTION NO. 13-_____

WHEREAS, the Huntsville Electric Utility Board has approved Purchase Requisition PR-10119796, which allows for purchase of hardware and engineering services to upgrade the Master SCADA Station, to receive training on the Historian software and to provide SCADA screens and data to non-control users through the HUZone intranet, at an estimated cost of \$216,217.00; and

WHEREAS, the expenditure of such amount being in excess of the sum of \$25,000.00 requires the consent and approval of the City Council of the City of Huntsville, Alabama.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Huntsville, Alabama, that the purchase of hardware and engineering services to upgrade the Master SCADA Station, to receive training on the Historian software and to provide SCADA screens and data to non-control users through the HUZone intranet, at an estimated cost of \$216,217.00, be, and the same is hereby approved, and the written consent and approval of the City Council of the City of Huntsville, Alabama, is hereby given to the Huntsville Electric Utility Board for the expenditure of sufficient funds from the proper fund belonging to the Huntsville Electric Utility Board.

ADOPTED this the _____ day of _____, 2013.

President of the City Council of
The City of Huntsville, Alabama

APPROVED this the _____ day of _____, 2013.

Mayor of the City of Huntsville,
Alabama



HUNTSVILLE UTILITIES

Electricity – Natural Gas – Water

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REQUEST FOR APPROVAL

Purchase Requisition #10119796

Purchase Requisition #10119796 – QEI/CG Automation, SCADA Master Stations Upgrade

This requisition is for the purchase of hardware and engineering services to upgrade our Master SCADA Station (servers and other hardware), receive training to better utilize our Historian software, and provide SCADA screens and data to non-control users through our HUZone intranet. The existing servers are becoming outdated and underpowered as the result of software upgrades, and the addition of many SCADA screens, users, and capabilities. As we move forward with more load control and other distribution automation functionalities we have begun to tax our existing servers, which were purchased in 2005. Additional memory and processing power is needed to keep up with our current SCADA processes. Security requirements have changed and the new servers will support full compliance with additional security controls. Onsite services for installation and startup, as well as training, are included in this request. This is a Capital non-budgeted item for Cost Center #606000, Cost Element # 501131.

Total Estimated Cost: \$216,217.00