

CITY COUNCIL AGENDA ITEM COVER MEMO

FOR AGENDA OF COUNCIL MEETING/WORK SESSION – DATE: October 23, 2014

ACTION REQUESTED BY: Huntsville Utilities

COUNCILMAN: ALL DISTRICT: ALL

SUBJECT MATTER: Electric Work Order Budget

EXACT WORDING FOR AGENDA: Resolution authorizing the approval and purchase of computer equipment items for FY2015 (BWO 375-2015). (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.

Approval to purchase computer equipment items for the Electric and Joint Departments as outlined in the FY2015 budget. The total estimated cost to Huntsville Utilities is \$1,607,050.00. All items are FY2015 budgeted items. This will impact budget code 75. **(Budget Work Order 375-2015).**

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

SIGNATURE: Jay C. Stowe, P.E., President/CEO

DATE: September 24, 2014

RESOLUTION NO. 14-_____

WHEREAS, the Huntsville Electric Utility Board has approved Work Order BWO 375-2015, which allows for the purchase of computer equipment and labor as outlined in the Fiscal Year 2015 Budget, at an estimated cost of \$1,607,050.00; 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 computer equipment and labor as outlined in the Fiscal Year 2015 Budget, at an estimated cost of \$1,607,050.00, 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 _____, 2014.

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

APPROVED this the _____ day of _____, 2014.

Mayor of the City of Huntsville,
Alabama

**HUNTSVILLE ELECTRIC SYSTEM
Work Order (Budget)**

Work Order #: 375-2015

Budget Code: 75

Budget Year: 2015

Description: Purchase new computer equipment and labor as outlined in the FY2015 budget for the Electric and Joint Departments for fiscal year 2015. These items include hardware, software, computers, printers, licensing, etc. These are 2014-2015 budgeted items, budget code 75.

Budgeted Total: \$1,607,050.00

Prepared by: Beth Newby **Date:** 9/17/2014
Engineering Services Analyst

Approved by: [Signature] **Date:** 9/18/14
Manager

Authorized by: [Signature] **Date:** 9/17/14
Vice President of Operations

Authorized by: _____ **Date:** _____
President/CEO

Approved by Electric Board: _____
Date

Approved by City Council: _____
Date

**Summary of Capital Budget
Fiscal Year 2015
Electric and Joint Department**

			<u>MATERIALS</u>	<u>CONTRACT LABOR</u>	<u>IN HOUSE LABOR</u>	<u>TOTAL</u>
COMPUTER EQUIPMENT (75)						
#1	848000-75	Kiosks-3 (TELLERS)	149,000	-	-	149,000
#2	531200-75	Flat Screen Display Chase (2) (DISPATCH)	10,000	-	-	10,000
#3	531200-75	Electronic Switching Map (DISPATCH)	10,000	-	-	10,000
#4	531200-75	GPS Fleet Coverage (DISPATCH)	202,000	-	-	202,000
#5	861200-75 CARRYOVER	Onbase Scanning Initiative/FUJIPSU 6140 Scanner (MIS)	1,650	-	-	1,650
#6	861200-75	SAP Upgrade (MIS)	-	350,000	-	350,000
#7	861200-75	SAP Licensing for Growth-(Contracts +15000)(Contract Accounts +4000) (POD's +10000) (MIS)	115,000	-	-	115,000
#8	861200-75	SAP Users Professional (45) (MIS)	135,000	-	-	135,000
#9	861200-75	BCM (5) (MIS)	15,000	-	-	15,000
#10	861200-75	Single Sign On (MIS)	42,000	-	-	42,000
#11	861200-75	Expansion for data growth/DS4700 Storage Expansion (MIS)	16,200	4,200	-	20,400
#12	861200-75	p750s 4-port 1Gb Integrated Virtual Ethernet Daughter Card (MIS)	1,500	-	-	1,500
#13	606000-75	Radio and SCADA test equipment (COMMUNICATIONS)	24,700	-	-	24,700
#14	606000-75	Hw/Sw computer upgrade to Windows-7 (COMMUNICATIONS)	6,300	-	-	6,300
#15	606000-75	ReflectionX upgrade (COMMUNICATIONS)	3,500	-	-	3,500
#16	534000-75	Replace 2 field laptops and associated software (ELECTRIC METER SHOP)	14,000	-	-	14,000
#17	605000-75	Purchase new network switches and core router equipment as needed for growth in networks and security related segmentation efforts (TECHNICAL SERVICES)	60,000	-	-	60,000

**Summary of Capital Budget
Fiscal Year 2015
Electric and Joint Department**

		<u>MATERIALS</u>	<u>CONTRACT LABOR</u>	<u>IN HOUSE LABOR</u>	<u>TOTAL</u>	
#18	605000-75	Purchase additional licensing for Microsoft products to expand functionalities to users as required and needed, and for standalone database servers or network security modules/programs (TECHNICAL SERVICES)	25,000	-	-	25,000
#19	605000-75 CARRYOVER	Purchase and install network monitoring/logging solution server for monitoring security and servers across the network (SIEM) (TECHNICAL SERVICES)	120,000	-	-	120,000
#20	605000-75 CARRYOVER	Purchase and install Multi-media conferencing software and equipment. This will extend communications options from management to users/employees as well as enhance training options and capabilities. (TECHNICAL SERVICES)	10,000	-	-	10,000
#21	605000-75	Install additional Card Readers and Access boards for security systems and controls - on going project (TECHNICAL SERVICES)	25,000	-	-	25,000
#22	605000-75 CARRYOVER	Purchase Servers and VDI licensing and services to begin consolidation of desktops into a controlled, server based environment. This will increase security posture and reduce maintenance and help desk requirements, as well as standardize desktop configuration. (TECHNICAL SERVICES)	40,000	-	-	40,000
#23	605000-75 CARRYOVER	Purchase new Servers for Virtual machine installations (hosts several servers) this is needed to provide Disaster Recovery for our existing systems to include VmWare Licensing as needed (TECHNICAL SERVICES)	45,000	-	-	45,000
#24	605000-75	Purchase licensing for additional VMWare servers so that all servers can be managed in our single console (TECHNICAL SERVICES)	12,000	-	-	12,000
#25	605000-75 CARRYOVER	Purchase new firewalls for segregating network as per Security Assessment recommendations including licensing for first year	170,000	-	-	170,000
COMPUTER EQUIPMENT TOTAL			1,252,850	354,200	-	1,607,050