

CITY COUNCIL AGENDA ITEM COVER MEMO

FOR AGENDA OF COUNCIL MEETING/WORK SESSION – DATE: September 22, 2016

ACTION REQUESTED BY: Huntsville Utilities

COUNCILMAN: ALL DISTRICT: ALL

SUBJECT MATTER: Electric Budget Work Order

EXACT WORDING FOR AGENDA: Resolution authorizing the approval and purchase of computer equipment for FY2017 (BWO 375-2017). (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 for the Electric and Joint Departments as outlined in the FY2017 budget. The total estimated cost to Huntsville Utilities is \$1,506,000.00. All items are FY2017 budgeted items. This will impact budget code 75. **(Budget Work Order 375-2017).**

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

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

DATE: August 30, 2016

RESOLUTION NO. 16-_____

WHEREAS, the Huntsville Electric Utility Board has approved Work Order BWO 375-2017, which allows for the purchase of computer equipment as outlined in the Fiscal Year 2017 Budget, at an estimated cost of \$1,506,000.00; 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 as outlined in the Fiscal Year 2017 Budget, at an estimated cost of \$1,506,000.00, 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 _____, 2016.

President or President Pro Tem
of the City Council of the City
of Huntsville, Alabama

APPROVED this the _____ day of _____, 2016.

Mayor of the City of Huntsville,
Alabama

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

Work Order #: 375-2017

Budget Code: 75

Budget Year: 2017

Description: Purchase new computer equipment and labor as outlined in the FY2017 budget for the Electric and Joint Departments for fiscal year 2017. These items include hardware, software, computers, printers, licensing, etc. These are 2016-2017 budgeted items, budget code 75.

Budgeted Total: \$ 1,506,000.00

Prepared by: Beth Newmyer **Date:** 8/25/2016
Operations Analyst

Approved by: Jay Cantrell **Date:** 08/25/2016
Vice President of Engineering

Authorized by: Tommy Owens **Date:** 8/25/16
Vice President of Operations

Authorized by: [Signature] **Date:** 8/26/16
President/CEO

Approved by: Approved 8-30-16 **Date:** _____
Electric Board

Approved by: _____ **Date:** _____
City Council



**Electric/Joint Capital Budget
Fiscal Year 2017
BWO 375-2017**

COMPUTER EQUIPMENT (75)							
PC		Project Name/Description	Materials	Contract Labor	HU Labor	Total	
1	75	100200-75	ERM/GRC/IAS Software	\$ 125,000	\$ -	\$ -	\$ 125,000
2	75	605000-75	Purchase additional licensing for Microsoft products/servers (Including User CALS) to expand functionalities to users as required and needed, and for standalone database servers and/or Office 365 rollouts	\$ 75,000	\$ -	\$ -	\$ 75,000
3	75	605000-75	Purchase additional licensing for VMWare server(s) that may be added to support new applications so that all servers can be managed in our single console	\$ 20,000	\$ -	\$ -	\$ 20,000
4	75	605000-75	Upgrade In-Service (servers and application) which are old versions no longer supported	\$ 20,000	\$ 125,000	\$ -	\$ 145,000
5	75	605000-75	Purchase Fiber / Network Ring Equipment to replace end-of-life equipment at Spragins/Chase/Triana and WTP. Exact locations to be determined as new fiber backbone is constructed	\$ 200,000	\$ 30,000	\$ -	\$ 230,000
6	75	605000-75	Purchase Firewalls / Network Isolation (Data Diodes) and other servers as needed to better isolate SCADA network(s) and provide security features/updates to SCADA network	\$ 140,000	\$ -	\$ -	\$ 140,000
7	75	605000-75	Purchase networking equipment, to include firewalls, switches and routers at Substations and other locations for communication systems (SCADA, SmartGrid, AMI, Cyber Security)	\$ 100,000	\$ -	\$ -	\$ 100,000
8	75	605000-75	Purchase VMWare licenses and NAS (Network Attached Storage) to complete buildout of SCADA network and provide more reliable backups/failover	\$ 40,000	\$ -	\$ -	\$ 40,000
9	75	605000-75	Purchase additional licensing for backup and network/storage performance software to support new servers added to our environment	\$ 40,000	\$ -	\$ -	\$ 40,000
10	75	607130-75	46kv Modeling Software	\$ 20,000	\$ -	\$ -	\$ 20,000
11	75	852000-75	Accounts Payable Software	\$ 100,000	\$ -	\$ -	\$ 100,000
12	75	861200-75	Complete SAN Storage for MIS applications	\$ 341,000	\$ 35,000	\$ -	\$ 376,000
13	75	861200-75	SAP Licenses 20K Points of Delivery and 20K Contracts	\$ 75,000	\$ -	\$ -	\$ 75,000
14	75	861200-75	Archiving License Onbase	\$ 10,000	\$ -	\$ -	\$ 10,000
15	75	861200-75	Windows Server 6 Licenses	\$ 5,000	\$ -	\$ -	\$ 5,000
16	75	861200-75	Replace Old Laser Printers in MIS Data Center	\$ 5,000	\$ -	\$ -	\$ 5,000
COMPUTER EQUIPMENT (75) TOTAL			\$ 1,316,000	\$ 190,000	\$ -	\$ 1,506,000	