



REQUEST FOR BOARD ACTION

ITEM NO. 7

DATE OF MEETING: November 15, 2010

REQUESTED BY: Pat Simmons, Public Works

SHORT TITLE: Resolution Authorizing Purchase Order to Tim's Heating & Air Conditioning, Inc. for Replacement of One 8 Ton Mitsubishi and One 4 Ton Rheeme Split HVAC System at Pender County Sheriff Department, E911 Center: \$53,399

BACKGROUND: The 8-Ton Data Aire Split A/C system located in the Sheriff, E911 Center is approximately eleven (11) years old. This system is designed for cooling, heating, humidifying and dehumidifying (24-7) computer type room. The condition of the existing system is in poor condition, experienced severe leaks in the refrigerant circuits, and the indoor bearings and compressor No. 1 need to be replaced. Due to the original installation of the indoor section proper clearance cannot be achieved for the removal of the indoor blower section to replace the defected bearings. The temperature control is located in the IT area. The temperature can't be satisfied due to high heat gain. Different heat gain and heat losses in the E911 Center have changed, therefore areas need cooling and heating at the same time. This cannot be achieved with the existing system or a system of it's like. If the current HVAC system experiences mechanical malfunction there is not a backup system. Due to the condition of the existing system replacement is required. The new unit will be much quieter, enlarge cooling capacity, better efficient system to operate and comfort to all areas in need of heating or cooling. Also, the proposed new system to be installed would allow the existing system to remain for a back up.

Two bids were received: JL Gideon Heating and Air Company, Inc.: \$55,500; and Tim's Heating and Air Conditioning, Inc.: \$53,399.

SPECIFIC ACTION REQUESTED: To consider a resolution authorizing a purchase order to Tim's Heating and Air Conditioning, Inc. for replacement of One 8 Ton Mitsubishi and One 4 Ton Rheeme Split HVAC unit in the amount of \$53,399.

COUNTY MANAGER'S RECOMMENDATION

Respectfully recommend approval.

RB
Initial

RESOLUTION

NOW, THEREFORE BE IT RESOLVED by the Pender County Board of Commissioners that:

a purchase order is approved to Tim's Heating & Air Conditioning Inc., in the amount of \$53,399 for the purchase of One 8 Ton Mitsubishi and One 4 Ton Rheem Split System for the Pender County Sheriff Department, E911 Center. The Chairman/County Manager is authorized to execute any/all documents necessary to implement this resolution.

Account: 60-407405-6064 – CIP Facilities Maintenance

AMENDMENTS:

MOVED _____ SECONDED _____

APPROVED _____ DENIED _____ UNANIMOUS _____

YEA VOTES: Tate ___ Blanchard ___ Brown ___ Rivenbark ___ Williams ___

Jimmy T. Tate, Chairman 11-15-2010
Date

ATTEST 11-15-2010
Date