

STATE OF NORTH CAROLINA)
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COUNTY OF STOKES)
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OFFICE OF THE COMMISSIONERS
STOKES COUNTY GOVERNMENT
DANBURY, NORTH CAROLINA
FEBRUARY 17, 2004

The Board of Commissioners of the County of Stokes, State of North Carolina, met in recessed session in the Council Chambers of the Administrative Building, located in Danbury, North Carolina, on Tuesday, February 17, 2004, at 7:00 pm with the following members present:

(meeting was recessed from the February 9th meeting to Monday, February 16th at 8:30 am and rescheduled to Tuesday, the 17th at 7:00pm due to inclement weather)

Chairman Sandy McHugh
Vice-Chairman John Turpin
Commissioner Howard Mabe
Commissioner Leon Inman
Commissioner Joe Turpin

County Manager Richard Morris
Darlene Bullins, Clerk to the Board

Chairman McHugh called the recessed meeting to order.

GENERAL GOVERNMENT-ADMINISTRATION/PUBLIC BUILDINGS HVAC –GOVERNMENT CENTER BUILDING

Public Works Director Jay Kinney presented the information requested by the Board at the February 9th meeting concerning the assessment of the 80-ton chiller that currently serves the Government Center. Mr. Scott W. Elliott, PE-Consultant Engineering Service performed an assessment of bids that were received for the HVAC System in the Government Center Building.

Mr. Scott recommended that the chiller be replaced in lieu of being repaired and noted that the submitted bid information did not include the needed repairs to the apparent refrigerant leak on the inside evaporator chiller.

Mr. Scott included the following benefits of replacing the existing system with an air-cooled packaged screw chiller would be the best option due to the following benefits:

- Packaged system minimizing installation errors such as refrigerant piping leaks
- New rotary screw compressors which have higher reliability and better capacity control and load matching abilities
- New control options and system diagnostics
- Moves all chiller components outside
- Higher capacity at rated conditions
- Lower sound level than reciprocating compressors that are in existing condenser
- Lower kw/ton and higher part load efficiencies
- Infinite capacity steps down to a minimum of 15% of total capacity
- Lower evaporator pressure drop saving pumping power
- 5-year warranty

Mr. Scott concluded his recommendation by stating the replacement of the existing system would assure future reliability, higher efficiencies, and lowered maintenance costs.

Director Kinney presented the following original bids for a single 40-ton unit replacement and an entire 80-ton unit replacement, along with new quotes for the recommended self contained package unit:

GOVERNMENT CENTER HVAC

Replacement Costs
Single 40 Ton Unit

Quote

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AC Corporation (1 yr-parts warranty/labor allowance of \$1000 for 2 years)	Trane	\$7,797.00
Hoffman Building Technologies (1 yr - warranty)	Trane	\$8,898.00
Frye Heating and Air Conditioning (1 yr warranty and compressor- 1 yr parts/labor)	Trane	\$11,019.73
Mechanical Systems and Serve (1 year warranty)	Trane	\$12,650.00

Replacement Costs		Quote	Quote
Entire 80 Ton Unit		Individual	Self Contained
		Components	Package Unit*
Mechanical Systems and Serve (1 year warranty parts & labor - 5 years compressor)	Trane	\$55,143.00	\$56,106.00
Hoffman Building Technologies (1 yr - warranty -complete/additional cost for 4 year would \$1450)	McQuay	\$56,751.00	\$55,935.00 \$1,450.00 \$57,385.00
Frye Heating and Air Conditioning (1 year warranty parts & labor - 5 years compressor)	Trane	\$61,532.00	\$61,782.00
AC Corporation (1 year warranty parts & labor - 5 years compressor)	Trane		\$61,995.00

Self Contained Package Unit
All components are housed in one unit that will
be on the outside of the Government Center

The Board discussed the submitted recommendation along with travel time if repairs were needed in the future, warranties, Trane versus McQuay, the benefits of a Self Contained Package Unit, and the submitted bids.

Chairman McHugh entertained a motion to approve the selection from the submitted Bids for repairs to the HAVC at the Government Center.

Commissioner Mabe moved to approve the motion to accept the bid from Mechanical Systems and Service for the Trane Self Contained Package Unit for the Government Center at \$56,106.00.

Vice Chairman John Turpin seconded and the motion carried unanimously.

GENERAL GOVERNMENT – PUBLIC BUILDINGS-KING BUILDING

County Manager Rick Morris updated the Board with information concerning the last needed samples to determine when the building can be reopened. The last sampling is estimated to cost \$500 and will take an estimate of three weeks for the results. The carpet has been steam cleaned, HVAC system and ducts cleaned, and the walls placed back after determining no moisture.

Manager Morris stated that the results from the sampling would be presented to the Board as soon as possible.

GENERAL GOVERNMENT – SOLID WASTE – GARAGE TRUCKS-REPAIRS

County Manager Rick Morris informed the Board that the oldest garage truck which will be sold when the truck arrives has recently lost a transmission. The estimated cost of \$2100 for repairs to the transmission would allow the County to still be able to sell the truck.

Manager Morris has requested that Public Works Director Jay Kinney seek information concerning the value of the truck if the transmission is repaired.

GENERAL GOVERNMENT-GOVERNING BODY-CLOSED SESSION

Chairman McHugh moved to enter closed session to consider and take action with respect to the position to be taken by the County in negotiating the price or other materials terms of an agreement for the acquisition or lease of real property pursuant to G.S. 143-318.11(a)(5).

Vice Chairman John Turpin seconded and the motion carried unanimously.

The Board returned to the recessed meeting of February 17, 2004.

There being no further business to come before the Board, Commissioner Mabe moved to adjourn the meeting. Commissioner Inman seconded and the motion carried (4-1) with Commissioner Joe Turpin voting against the motion.

Darlene Bullins
Clerk to the Board

Sandy McHugh
Chairman