



# Gaston County

Gaston County  
Board of Commissioners  
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## Public Works

## Board Action

File #: 19-135

Commissioner Chad Brown - Public Works - To Award a Construction Contract and Authorize the County Manager to Execute Said Contract with Patterson Electric, Inc. of Blacksburg, South Carolina for the Replacement of the Emergency Backup Generator at the Gaston County Public Health Building (Hudson Boulevard), and Approve Funding at a Cost Not to Exceed \$402,583.00

### STAFF CONTACT

Dan Ziehm, P.E. - Assistant Director - Public Works - 704-862-6795  
Chris Dobbins - DHHS Director - DHHS (Health Division) - 704-862-5262

### BUDGET IMPACT

\$402,583.00 Medicaid Maximization Funds (No local funds).

### BUDGET ORDINANCE IMPACT

N/A

### BACKGROUND

The current Public Health Building located at 991 West Hudson Boulevard, Gastonia, North Carolina was built in 1988. The existing natural gas 50 kW emergency backup generator only serves a small portion of emergency lights, vaccine refrigerators and freezers and other miscellaneous electrical outlets. In July 2018, Gaston County hired Optima Engineering to perform a preliminary engineering feasibility study for replacing the existing emergency backup generator. Optima Engineering subsequently prepared construction documents for the installation of a new 700 kW emergency backup generator and automatic transfer switch (ATS). The new emergency backup generator will provide power to the entire Public Health Building in case of a power outage (all lights, computers, HVAC, etc.).

Construction plans for the new emergency backup generator were publicly advertised on January 13, 2019. A public bid opening was held on February 28, 2019 at which time six (6) sealed electrical contractor bids were submitted and publicly

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I, Donna S. Buff, Clerk to the County Commission, do hereby certify that the above is a true and correct copy of action taken by the Board of Commissioners as follows:

| NO.      | DATE       | M1 | M2 | CBrown | JBrown | AFrale | BHovls | TKelgher | TPhillips | RWorley | Vote |
|----------|------------|----|----|--------|--------|--------|--------|----------|-----------|---------|------|
| 2019-119 | 04/23/2019 | BH | JB | A      | A      | A      | A      | A        | AB        | A       | U    |

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A=AYE, N=NAY, AB=ABSENT, ABS=ABSTAIN, U=UNANIMOUS

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read with the following results:

| <b><u>CONTRACTOR</u></b>        | <b><u>TOTAL BID</u></b> |
|---------------------------------|-------------------------|
| Patterson Electric, Inc.        | \$ 402,582.00           |
| Premium Power Systems           | \$ 566,520.15           |
| Smart Electric Company          | \$ 599,445.00           |
| Emergency Power Solutions, Inc. | \$ 681,450.00           |
| Southern Switchgear Services    | \$ 689,283.00           |
| Catalyst Construction Company   | \$ 1,512,620.00         |

Based on the bids received, this Board Action deems Patterson Electric, Inc. as the electrical contractor submitting the lowest, responsive, responsible bid. Approval of this Board Action formally selects Patterson Electric, Inc. to perform construction work associated with this project, directs the County Attorney to draft all necessary contract documents, and authorizes the County Manager to execute said contract documents in an amount totaling \$402,582.00.

**POLICY IMPACT**

N/A

**ATTACHMENTS**

N/A