

Item Title: Award Construction Contract in the Amount of \$5,122,268 for the Wendell Falls Public Safety Building

Specific Action Requested:

That the Board of Commissioners awards a \$5,122,268 construction contract to Engineered Construction Company of Raleigh, North Carolina for the Wendell Falls Public Safety Building.

Item Summary:

Purpose: State statute requires the Board of Commissioners to approve all public bid construction projects more than \$500,000.

Background: On November 21, 2016, the Board of Commissioners approved acquisition of 2.76 acres in Wendell for construction of a new joint Fire / EMS substation. The site is located in the Wendell Falls development, and will be accessed from Taylor Road, about 500 feet from its new intersection with Wendell Falls Parkway. This location is approximately one-half mile from the 1-87 (US64-264) interchange.

On March 19, 2018, the Board of Commissioners approved schematic design for a new Fire / EMS station. The building will be a single story 16,549 SF facility. The exterior is a masonry façade with a metal roof. The facility will have 4 double length apparatus bays, living quarters, offices, training room, exercise room, lockers and bathrooms and laundry. This will be the County's first Fire and EMS station to have a roof mounted solar array to offset some of the buildings energy consumption. The site will have 44 parking spaces and will be accessed from both Taylor Road and a joint access drive on the west side of the site.

Wake County will own the property and building. The Wendell Fire Department will manage fire response units form this location. The Wendell Fire Department is a not-for-profit department and is funded by Wake County through the Fire Tax District. Eastern Wake EMS will operate both their EMS units and administration out of this facility.

Board Goal: This action supports routine County operations.

Fiscal Impact: Project costs were allocated 33% EMS and 67% Fire. The EMS Funding portion was in the FY19 Capital Improvement Plan and the Fire portion was in the Fire Tax Fund for FY19.

Additional Information:

In order for homeowners to receive reduced insurance benefits that go with a Fire Department's ISO rating, they must be located within 5 roadway miles of the fire station responsible for that area. Currently, the closest fire station is outside of this limit. The proposed Wendell Falls station meets this service area requirement.

In addition, based on response time analysis, projected population growth and staff unit hour utilization standards, the Wake EMS system determined that a need exists for an EMS substation in this same region of the County. Therefore, an EMS substation will be co-located with the above recommended fire station.



On December 12, 2018, bid proposals were received. Three qualified general contractors submitted bids. Staff recommends award of a construction contract to the lowest responsible, responsive bidder, Engineered Construction Company of Raleigh, NC in the amount of \$5,122,268. A bid tabulation of bids received is attached for review. The contract award amount is within budget.



With award of this contract, construction is scheduled to begin in February, and will be completed in the Spring of 2020.

Attachments:

1. Bid Tabulation
2. Project Cost Summary