

Item Title: Award Construction Contract for Rural Center Repaving Project for \$717,930 to Ruston Paving Company, Inc.

Specific Action Requested:
That the Board of Commissioners:

- 1. Awards a construction contract in the amount of \$717,930 to Ruston Paving Company, Inc. of Durham, North Carolina for Rural Center Repaving Project, and**
- 2. Authorizes the County Manager to execute the contact subject to terms and conditions acceptable to the County Attorney.**

Item Summary:

Purpose: NC State Statutes require the Board of Commissioners to approve all public bid construction projects greater than \$500,000.

Background: The Rural Center, located on Wake County's "Commons" campus on Cary Drive, was built in 1994. The pavement and related curb and gutter and sidewalks have exceeded their life-cycle and are in need of replacement. The typical service life for asphalt pavement is 25 years. A condition assessment determined that the two primary parking areas that serve the Rural Center along with portions of Cary Drive should be replaced. Staff recommends approving a paving project to repair and improve these areas. ADA improvements will be part of the project scope.

Board Goal: This action supports routine County business and promotes Growth and Sustainability goals by improving public facilities access while using sustainability practices (GS 5).

Fiscal Impact: Funding for the design and construction of this project is included in the Infrastructure Paving Program within the County Building Improvements element of the County Capital Improvements Fund.

Additional Information:

The Rural Center was built in 1994, and the parking areas and access drive have reached the end of their serviceable life. In addition, the facility needs to meet ADA accessibility requirements which are included in the scope of this project. The repaving project will address both Rural Center parking lots and portions of Cary Drive that are in disrepair along with landscaping improvements and repairs to sidewalks adjacent to the building.

Full-Depth Reclamation (FDR) is an environmentally sustainable practice where the existing asphalt is broken down in place and combined with the existing base to serve as a new base structure for new pavement. FDR reduces the materials needed, energy used, and waste generated compared to traditional asphalt replacement. Additionally, FDR can be a significant cost savings compared to traditional asphalt paving.



On October 12, 2023, bid proposals were received from three (3) licensed contractors in accordance with the NC General Statutes. A tabulation of bids received is attached for review. The contract award consists of a base bid of \$539,930, plus acceptance of Alternate Bids 1, 3 and 5, which are described as follows:

- Alternate 1 – credit to use FDR in Phase 1 in lieu of traditional paving (\$113,000)
- Alternate 3 – cost to add Phase 2 scope using FDR + \$210,000
- Alternate 5 – cost to add Phase 3 scope using FDR + \$81,000

Thus bringing the total contract award to \$717,930.

Staff recommends that a construction contract be awarded to the lowest responsive, responsible bidder, Ruston Paving Company, Inc. for \$717,930. It is anticipated that a Notice to Proceed for construction will be issued during November 2023, and that construction will be substantially complete in early 2024. The Rural Economic Development Center will continue uninterrupted operations during the project.

Attachments:

1. Project Cost Summary
2. Bid Tab
3. Rural Center Repaving Exhibit