



Date: November 5, 2019

To: Thomas J. Bonfield, City Manager
Through: Keith Chadwell, Deputy City Manager
From: Sean Egan, Transportation Director
Subject: Professional Services Contract with Ramey Kemp & Associates, Inc. for Woodcroft Parkway Extension

Executive Summary

The City of Durham has been awarded federal Surface Transportation Program funds through the State Transportation Improvement Program (STIP) to design and construct an extension of Woodcroft Parkway from NC 751 (Hope Valley Road) to SR 1116 (Garrett Road). In 2018, the City executed a Municipal Agreement with the NC Department of Transportation (NCDOT) to receive federal reimbursement for design and right-of-way acquisition for the project. A future supplemental agreement is anticipated to add federal reimbursement for construction.

On August 13, 2018, the Transportation Department issued a Request for Letters of Interest (RFLOI) for engineering firms to provide engineering design services for the Woodcroft Parkway Extension. Letters of Interest (LOI) were received from seven professional engineering firms. A selection committee reviewed the submittals and recommended that the contract be awarded to Ramey Kemp & Associates, Inc.

The design fee from Ramey Kemp & Associates, Inc. is \$749,785.73 for design and environmental documentation. This includes a \$57,200 fee for the design of a waterline to be constructed with the roadway which will be funded through the Water Management Department. The remaining \$692,585.73 is eligible for up to 80 percent reimbursement through NCDOT.

Recommendation

The Administration recommends that the City Council authorize the City Manager to execute a Professional Services Contract with Ramey Kemp & Associates, Inc. for the Woodcroft Parkway Extension in the amount not to exceed \$749,785.73.

Background

An extension of Woodcroft Parkway from Hope Valley Road to Garrett Road has been in the DCHC MPO Metropolitan Transportation Plan since at least 2004. During the development of FY 2016-2025 Transportation Improvement Program (TIP), the Woodcroft Extension project scored very well in the prioritization process and was both included and funded in the adopted FY 2016-2025 STIP. The purpose of this project is to alleviate traffic congestion and delays, especially during peak travel periods, at the nearby intersections to the south: Garrett Road and Hope Valley Road, and Hope Valley Road and W. NC 54. Furthermore, it will provide a direct connection to C. E. Jordan High School from the surrounding residential neighborhoods, making it a multi-modal corridor with bicycle, pedestrian, and transit facilities.

Issues and Analysis

Project Area: The project application identified a direct connection between Hope Valley Road and Garrett Road as an appropriate needed measure to lessen traffic congestion at the nearby road intersections as well as an opportunity for providing sidewalk and bicycle route connections in the area. The project is also near several GoDurham and GoTriangle bus routes and will likely include new bus stops. The selection of the actual road extension alignment will occur during the planning and design process which will include a purpose and need analysis as well as input from the nearby residential neighborhoods, schools, business community, and strategic partner City departments.

Project Timeline: The planning and design phase of the project is anticipated to begin in 2020. The Transportation Department will be responsible for project design through selection of the preferred alternative, and the Public Works Department will be responsible for final design. General Services will be responsible for right-of-way acquisition. Construction is anticipated to begin in 2023.

Eligible Expenses: Project activities eligible for funding reimbursement from NCDOT include design, environmental documentation, right of way acquisition and utility relocation. NCDOT must approve all contract awards and design specifications as they are responsible for administering federal funding in NC.

Coordination with Water Management: The Water Management Department identified a need for a waterline extension along the future road alignment. The Transportation and Water Management Departments have coordinated to include the design of this waterline with the roadway project. Ramey Kemp and Associates is including a sub-consultant, Crittek, under this contract for the waterline design. This is not eligible for reimbursement through NCDOT and will be invoiced separately.

Alternatives

The Durham City Council could decide to:

- Authorize the City Manager to execute a Professional Services Contract with Ramey Kemp & Associates, Inc. for the Woodcroft Parkway Extension project; or,
- Send the item back to staff for further review; or,
- Not authorize the City Manager to execute the contract.

Financial Impact

The \$749,785.73 contract with Ramey Kemp includes \$57,200 for the design of the waterline which will be paid by the Water Management Department. The remaining \$692,585.73 is eligible for up to 80 percent reimbursement through NCDOT, or \$554,068.58. Up to \$633,000 of federal funding is currently included in the existing municipal agreement which only covers the design and right-of-way phases. A future supplemental agreement is expected to increase this amount to cover the construction phase. The adopted CIP also includes \$2,441,900 of City Street Impact Fees as the local match for all of the phases of the project.

Equal Business Opportunity Summary

The Woodcroft Parkway Extension is a federally funded project that must follow NCDOT procedures. The Department of Equity & Inclusion did not review this item for compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

Ramey Kemp & Associates Workforce Statistics

Total Workforce:

Employment Category	Total Employees	Total Males	Total Females
Project Manager	14	10	4
Professional	16	12	4
Technical	22	17	5
Clerical	6	0	6
Labor	0	0	0
Total	58	39	19

Male:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native
Project Manager	10	0	0	0	0
Professional	12	0	0	0	0
Technical	14	2	0	1	0
Clerical	0	0	0	0	0
Labor	0	0	0	0	0
Total	36	2	0	1	0

Female:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native
Project Manager	4	0	0	0	0
Professional	4	0	0	0	0
Technical	4	1	0	0	0
Clerical	6	0	0	0	0
Labor	0	0	0	0	0
Total	18	1	0	0	0

Ramey Kemp & Associates will subcontract to the following certified firms:

Firm	Certifications	City/State	Contract Amount	% of Contract
Public Participation Partners	DBE/MBE, HUB, SBE, SPSF	Raleigh, NC	\$55,515	7%
McAdams	none	Durham, NC	\$114,741	15%
Stewart Engineering	none	Raleigh, NC	\$37,519	5%
Critek	DBE, MBE, HUB, SPSF	Greensboro, NC	\$52,000	7%

Attachments

1. Professional Service Contract with Ramey Kemp & Associates, Inc. for the Design of Woodcroft Parkway Extension
2. Contract Attachment A: Scope of Work for the Design of Woodcroft Parkway Extension

3. Contract Attachment B: Fee Schedule for Design of Roadway and Waterline
4. Contract Attachment C: Project Schedule
5. Contract Attachment D: Clauses for Contracts involving Federal Financial Assistance