

MOTION:

**May 10, 2022
Regular Meeting
Res. No. 22-**

SECOND:

RE: AWARD A \$3,480,383.44 PROFESSIONAL SERVICES CONTRACT TO RINKER DESIGN ASSOCIATES, P.C., FOR RIGHT-OF-WAY, UTILITY, AND GEOTECHNICAL SERVICES FOR THE ROUTE 1 (FRALEY BOULEVARD) WIDENING PROJECT – POTOMAC MAGISTERIAL DISTRICT

ACTION:

WHEREAS, the Route 1 (Fraley Boulevard) Widening Project (Project) will widen Route 1 through the Town of Dumfries to a six (6) lane facility with pedestrian and bike facilities on the current Northbound alignment and convert the current Southbound alignment into a two (2) way roadway for local traffic; and

WHEREAS, on March 2, 2021, via Resolution Number (Res. No.) 21-135, the Prince William Board of County Supervisors (Board) entered into an agreement with the Town of Dumfries Town Council and a Standard Project Agreement (SPA) with the Northern Virginia Transportation Authority (NVTA) for administration and funding over the Project. The County also received \$4,020,492.33 in reimbursable NVTA 70% Regional funding for the design phase; and

WHEREAS, on August 3, 2021, via Res. No. 21-467, the Board authorized the execution of a SPA with NVTA and budgeted and appropriated \$44,860,000 to the Project to fund right-of-way activities; and

WHEREAS, the County's Procurement Services issued Request for Proposal No. RFP 700032-22 on September 16, 2021, to acquire right-of-way, utility, and geotechnical services on the Project; and

WHEREAS, a selection committee was formed to interview and evaluate all proposals received; and

WHEREAS, the committee selected Rinker Design Associates, P.C. as it was determined that they were fully qualified for a project of this size and scope. The total negotiated cost proposal for their services is \$3,480,383.44; and

WHEREAS, the Project has an available funding of \$45,302,200, which is sufficient to award the professional services contract of \$3,480,383.44; and

WHEREAS, County staff recommends that the Board approve this resolution and award a \$3,480,383.44 professional services contract to Rinker Design Associates, P.C.; and

WHEREAS, awarding the professional services contract is in accordance with the Code of Virginia and the County's Purchasing Regulations;

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NOW, THEREFORE, BE IT RESOLVED that the Prince William Board of County Supervisors hereby awards a \$3,480,383.44 professional services contract to Rinker Design Associates, P.C., for the right-of-way, utility, and geotechnical services for the Route 1 (Fraley Boulevard) Widening Project in the Potomac Magisterial District;

BE IT FURTHER RESOLVED that the Prince William Board of County Supervisors hereby authorizes the Director of Transportation, or his designee, to sign the contract with Rinker Design Associates, P.C., and such other documents as are required to effectuate the intent of this resolution after the contract and such forms have been approved as to form by the County Attorney's Office.

Votes:

Ayes:

Nays:

Absent from Vote:

Absent from Meeting:

For Information:

Director of Transportation

County Attorney

Finance Director

ATTEST: _____
Clerk to the Board



STAFF REPORT

Board Meeting Date:	May 10, 2022
Agenda Title:	Award a \$3,480,383.44 Professional Services Contract to Rinker Design Associates, P.C., for Right-of-Way, Utility and Geotechnical Services for the Route 1 (Fraley Boulevard) Widening Project
District Impact:	Potomac Magisterial District
Requested Action:	Approve the resolution and award the professional services contract.
Department / Agency Lead:	Department of Transportation
Staff Lead:	Ricardo Canizales, Director

EXECUTIVE SUMMARY

The Route 1 (Fraley Boulevard) Widening Project (Project), located within the Town of Dumfries will widen Route 1 from Brady's Hill Road (Route 1109) to Dumfries Road (Route 234) to a six (6) lane median divided facility with sidewalk and shared use path. This Project is currently in the design and preliminary engineering phase.

The County's Procurement Services issued Request for Proposal (RFP) No. RFP 700032-22 on September 16, 2021, to acquire right-of-way, utility, and geotechnical work services for the Project. A selection committee was formed to evaluate all proposals received and interview firms. The committee selected Rinker Design Associates, P.C. (RDA). The committee reviewed and scored the proposal, and it was determined that RDA was fully qualified for a project of this size and scope. The total negotiated cost proposal for their services is \$3,480,383.44.

It is the recommendation of County staff that the Prince William Board of County Supervisors (Board) award a \$3,480,383.44 professional services contract to RDA, for right-of-way, utility and geotechnical services for the Fraley Boulevard Widening Project.

BACKGROUND

The Project will widen Route 1 to a six (6) lane median divided facility with pedestrian and bike facilities from Brady's Hill Road (Route 1109) to Dumfries Road (Route 234). This Project is located mainly in the Town of Dumfries where Route 1 is named Fraley Boulevard. Currently, Route 1 Northbound and Southbound in the Town are on separate alignments. The Project widens the Route 1 Northbound from a two (2) lane undivided roadway to a six (6) lane divided roadway. Route 1 Southbound (Main Street) will convert to a two (2) way roadway to serve local traffic for the Town of Dumfries. This Project has received federal, state, and regional Northern Virginia Transportation Authority (NVTA) funds and is currently in the design phase. Johnson, Mirmiran & Thompson (JMT) was assigned the design through a County Department of Transportation on-call task order contract. The design contract amount is \$2,499,494.50.

Due to the large scope and complexity of the Project, the Town of Dumfries requested the County assume administration of the Project. VDOT and County staff concurred with the requested action, as the County has the experience and resources to successfully administer the Project. Additionally, the Project is of significant benefit to County residents and County administration of the Project will ensure the widening will be consistent with completed and planned projects widening Route 1 within County boundaries. The Town of Dumfries Town Council voted unanimously by resolution on January 19, 2021, supporting the agreement between the Town and the County for administration of the Project. The agreement with the Town of Dumfries acknowledges that the County may have to use its eminent domain powers to acquire required property interests from more than 100 parcels within the town limits that will be impacted by the Project.

The Dumfries Planning Commission reviewed and approved the widening of Route 1 (Fraley Boulevard) through the Town of Dumfries as part of the Town's Comprehensive Plan approved July 8, 2014 and amended November 2020. The Planning Commission reviewed this Project and recommended it for approval to the Board at its March 23, 2022, meeting as part of the FY 2023 Capital Improvement Program (CIP). The Board adopted the FY 2023 CIP at its April 26, 2022 meeting. The route connects to other County projects to the north and south and the proposed Project is in line with the County's designation.

The Project's design and right-of-way activities are fully funded by NVTA 70% funds. On March 2, 2021, via Resolution Number (Res. No.) 21-135, the Board authorized the execution of separate agreements between the County and the Town of Dumfries for administration and the County and NVTA for funding of the Project. The resolution provided the County with \$4,020,492.33 in reimbursable NVTA funding for design activities. On August 3, 2021, via Res. No. 21-467, the Board authorized the execution of a Standard Project Agreement with NVTA for the Project and budgeted and appropriated \$44,860,000 to the Project to support its right-of-way activities.

The County's Procurement Services issued RFP No. 700032-22 on September 16, 2021, to acquire services for right-of-way, utility, and geotechnical work on the Project. A selection committee was formed to evaluate all proposals received and interview firms. Proposals were received from two (2) firms, JMT and RDA. Due to JMT's involvement in the design of the project, it was determined that JMT's proposal would not be accepted due to the conflict of interest. RDA's proposal was reviewed and scored by the selection committee. The committee determined that RDA's proposal demonstrated that they contain all of the necessary qualifications, resources, and experience necessary to successfully complete a project of this size and scope. The total negotiated cost proposal for their services is \$3,480,383.44.

The current available budget for the Project (21C17008) is \$45,302,200, which is sufficient to award the professional services contract in the amount of \$3,480,383.44 to RDA.

STAFF RECOMMENDATION

It is the recommendation of County staff that the Board award a \$3,480,383.44 professional services contract to RDA, for the Project.

Service Level / Policy Impact

The Project supports the Strategic Plan by impacting the following Transportation and Mobility (TM) action strategies:

- TM1:C – Enhance local, state, regional and federal partnerships to identify resources and leverage funding for mobility projects and initiatives;
- TM2:A – Improve connectivity of sidewalks and trails (paved and unpaved) for pedestrians and cyclists;
- TM2:D – Implement strategies to reduce mobility related fatalities and injuries;
- TM3:C – Identify and prioritize infrastructure projects that improve accessibility and connection to transit;
- TM4:D – Prioritize critical infrastructure projects that expand roadway capacity through the construction of new roadways or widening, and new interchanges that support both local and regional mobility and sustainable growth;
- TM4:E – Focus on cost effective and innovative transportation designs that improve traffic flow to reduce congestion and reduce the need for future roadway widening.

Fiscal Impact

The County currently has an available budget of \$45,302,200 on the Project, which is sufficient to award the \$3,480,383.44 professional services contract. The Prince William County Department of Transportation will go to the Board to budget and appropriate the \$50,586,733 SMART SCALE funding when it becomes available in Fiscal Year (FY) 2026. NVTA is scheduled to provide \$78,000,000 for construction funding in FY 2024. Based on the funding schedule summarized below, the Project will be fully funded in FY 2026.

Estimated Prince William County Project Budget and Appropriation by Fiscal Year							
<i>Values in Thousands of Dollars</i>							
Funding Sources	Prior Allocations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Estimate
VDOT						\$50,586	\$50,586
NVTA	\$4,020	\$44,860		\$78,000			\$126,880
Total Estimate	\$4,020	\$44,860		\$78,000		\$50,586	\$177,466

Legal Impact

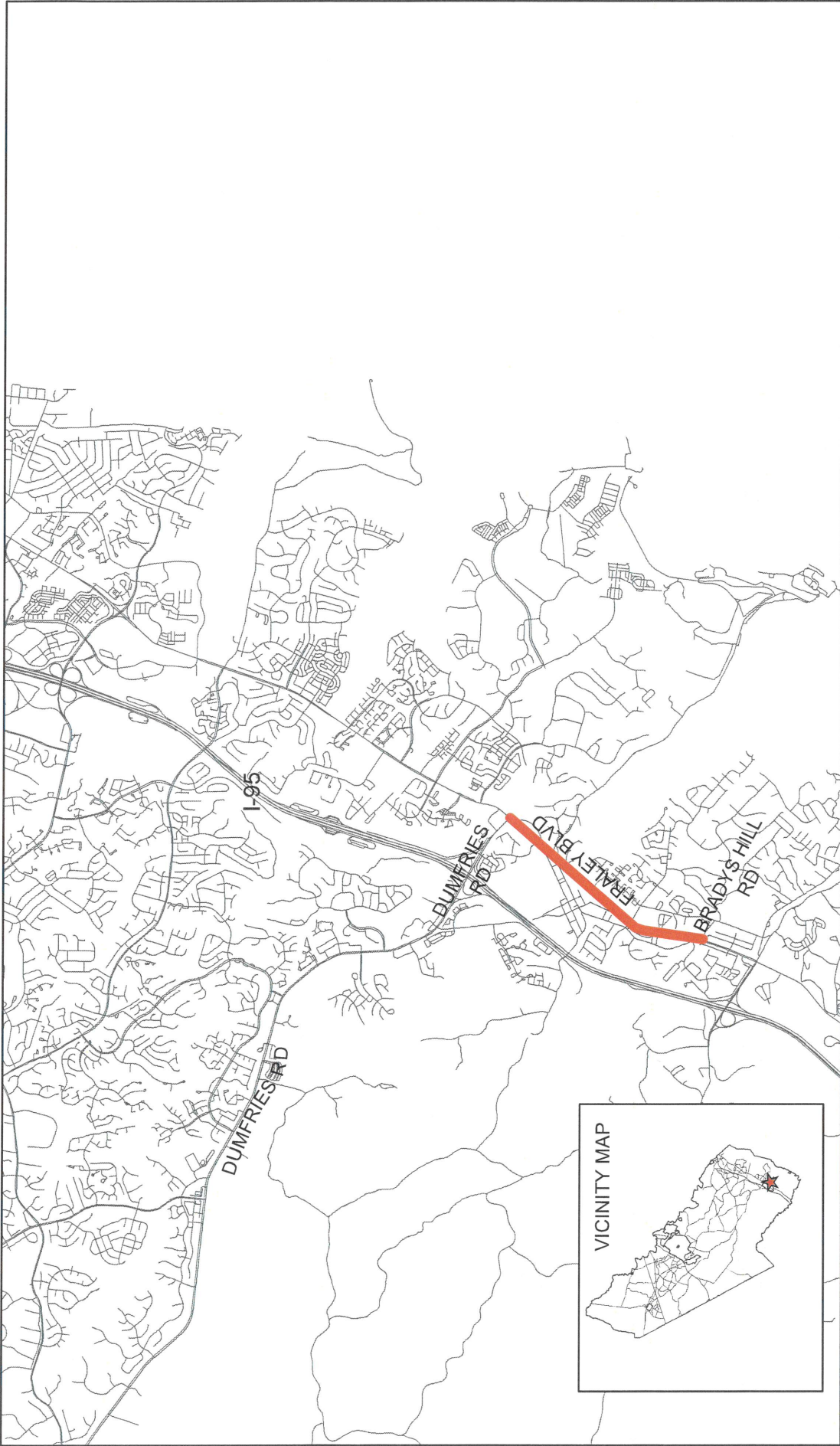
The Board has legal authority to award a professional services contract in accordance with the Code of Virginia and the County's Procurement Regulations. The contract will be reviewed and approved by the County Attorney's Office.

STAFF CONTACT INFORMATION

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ATTACHMENT

Vicinity Map – Route 1 Fraley Blvd



FRALEY BLVD IMPROVEMENTS

MAY 10, 2022

