

Issue Analysis Form



Date: May 12, 2020

Item: Award of Contract for Route 460 and Route 156 Water Main Extensions and Food Lion Booster Station Upgrades Construction Inspection Services

Lead Department: Engineering & Utilities

Contact Persons: Frank Haltom, Director

Description and Current Status

Prince George County requires construction inspection services for the Route 460 Water Main Extension project, Route 156 Water Main Extension project, and the Food Lion Water Booster Station Upgrade project. Construction Notice to Proceed (NTP) is anticipated in May 2020 for the Route 460 Water Main Extension project, followed thereafter by the NTP for Route 156 Water Main Extension and the Food Lion Booster Station Upgrade projects.

Construction is anticipated to take six (6) months for the Route 460 Water Main project, eighteen (18) months for Route 156 Water Main project, and eight (8) months for Food Lion Booster Station project. There will be portions of these timelines that will overlap and one inspector can observe multiple projects as required.

This proposal will cover inspection services through an initial Not-To-Exceed amount of \$150,000. As construction progresses and continued construction inspection is required, the need to issue additional Not-To-Exceed amounts will be evaluated.

\$2,100,000 for the Food Lion Water System Upgrades and \$2,640,000 for the Route 156 Water Line Extension was included as part of the General Obligation borrowings, Bond Series Spring 2019. The County has received a proposal from Dewberry Engineers Inc. to perform the inspection services associated with these projects.

This project will be completed utilizing the Annual Engineering Services Contract. Individual awards for specific projects in excess of \$50,000 require Board approval. Staff recommends an award of the contract for Route 460 and Route 156 Water Main Extensions and Food Lion Booster Station Upgrades Construction Inspection services to Dewberry Engineers, Inc.

The Government Path

- | | | |
|---|---|--|
| Does this require IDA action? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Does this require BZA action? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Does this require Planning Commission action? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Does this require Board of Supervisors action? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

Board Action Requested:

A resolution to award the contract for the Route 460 and Route 156 Water Main Extensions and Food Lion Booster Station Upgrades Construction Inspection services to Dewberry Engineers, Inc. for \$150,000.

Fiscal Impact Statement

\$2,100,000 for the Food Lion Water System Upgrades and \$2,640,000 for the Route 156 Water Line Extension was included as part of the General Obligation borrowings, Bond Series Spring 2019.

Prince George County Impact

Award of this contract to Dewberry Engineers, Inc. will provide the required inspection services for these projects.

Notes

None.

Board of Supervisors
County of Prince George, Virginia

Resolution

At a regular meeting of the Board of Supervisors of the County of Prince George held in the Boardroom, Third Floor, County Administration Building, 6602 Courts Drive, Prince George, Virginia, this 12th day of May, 2020:

Present:

Donald Hunter, Chairman
Alan R. Carmichael, Vice-Chair
Floyd M. Brown, Jr.
Marlene J. Waymack
T. J. Webb

Vote:

A-4

On motion of _____, seconded by _____, which carried unanimously, the following Resolution was adopted:

RESOLUTION: AWARD OF CONTRACT FOR ROUTE 460 AND ROUTE 156 WATER MAIN EXTENSIONS AND FOOD LION BOOSTER STATION UPGRADES CONSTRUCTION INSPECTION SERVICES.

WHEREAS, Prince George County requires construction inspection services for the Route 460 Water Main Extension project, Route 156 Water Main Extension project, and the Food Lion Water Booster Station Upgrade project; and

WHEREAS, construction is anticipated to take six (6) months for the Route 460 Water Main project, eighteen (18) months for Route 156 Water Main project, and eight (8) months for Food Lion Booster Station project. There will be portions of these timelines that will overlap and one inspector can observe multiple projects as required; and

WHEREAS, this proposal will cover inspection services through an initial Not-To-Exceed amount of \$150,000. As construction progresses and continued construction inspection is required, the need to issue additional Not-To-Exceed amounts will be evaluated; and

WHEREAS, \$2,100,000 for the Food Lion Water System Upgrades and \$2,640,000 for the Route 156 Water Line Extension was included as part of the General Obligation borrowings, Bond Series Spring 2019. The County has received a proposal from Dewberry Engineers Inc. to perform the inspection services associated with these projects; and

WHEREAS, this project will be completed utilizing the Annual Engineering Services Contract. Individual awards for specific projects in excess of \$50,000 require Board approval. Staff recommends an award of the contract for Route 460 and Route 156 Water Main Extensions and Food Lion Booster Station Upgrades Construction Inspection services to Dewberry Engineers, Inc.

NOW, THEREFORE BE IT RESOLVED that the Board of Supervisors of the County of Prince George this 12th day of May, 2020, hereby awards the contract for the for Route 460 and Route 156 Water Main Extensions and Food Lion Booster Station Upgrades Construction Inspection services to Dewberry Engineers, Inc. for \$150,000.

A Copy Teste:

Percy C. Ashcraft
County Administrator



Dewberry Engineers Inc.
4805 Lake Brook Drive, Suite 200
Glen Allen, VA 23060

804.290.7957
804.290.7928 fax
www.dewberry.com

April 7, 2020

Mr. Frank Haltom, PE
Director of Engineering and Utilities
Prince George County
P.O. Box 68
6602 Courts Drive, Second Floor
Prince George, VA 23875

**RE: Proposal for Professional Engineering Services
Route 460 and Route 156 Water Main Extensions and Food Lion Booster Station Upgrades
Construction Inspection**

Dear Mr. Haltom:

Dewberry Engineers Inc. (Dewberry) is pleased to submit our proposal to provide professional engineering services for construction inspection services required for the Route 460 Water Main Extension project, Route 156 Water Main Extension project, and the Food Lion Booster Station Upgrade project. Our Project Understanding, Scope of Services, and Fee have been developed based on correspondence with County staff. All work under this proposal will be performed in accordance with the terms and conditions of our Contract for On-Call Engineering Services with Prince George County, executed April 1, 2019.

PROJECT UNDERSTANDING

Dewberry understands that Prince George County (Owner) is seeking construction inspection services for the Route 460 Water Main Extension project, Route 156 Water Main Extension project, and the Food Lion Booster Station Upgrade project. Construction Notice to Proceed is anticipated in May 2020 for the Route 460 Water Main Extension project, followed thereafter by the NTP for Route 156 Water Main Extension and the Food Lion Booster Station Upgrade projects.

Construction is anticipated to take six (6) months for the Route 460 Water Main project, eighteen (18) months for Route 156 Water Main project, and eight (8) months for Food Lion Booster Station project. There will be portions of these timelines that will overlap and one inspector can observe multiple projects as required.

This proposal will cover inspection services through an initial Not-To-Exceed amount of \$150,000 based on discussions with the Owner. As construction progresses and continued construction inspection is required, the need to issue additional Not-To-Exceed amounts will be evaluated and discussed with the Owner.

SCOPE OF SERVICES

Dewberry will perform the services outlined below.

1. Construction Inspection

- 1.1 For construction inspection services for the waterline, provide construction inspection to monitor the Contractor's work and verify compliance with the contract documents for the anticipated construction of the three projects listed. The Inspector for the project will have an hourly billing rate for Inspector I (\$80 per hour), Inspector II (\$100 per hour), or Inspector III (\$115 per hour).
- 1.2 This portion of the provided services will be billed using a Not-To-Exceed fee structure.

FEE

Dewberry's initial Not-To-Exceed amount for these services is **\$150,000** for the construction inspection of the Route 460 and Route 156 Water Main Extension and Food Lion Booster Station Upgrades projects. As construction progresses and continued construction inspection is required, the need to issue additional Not-To-Exceed amounts will be evaluated and discussed with the Owner.

EXCLUSIONS

The following services are specifically excluded from the scope of services but could be provided by Dewberry as additional services if authorized in writing by the OWNER.

1. Specific services outside of those identified in the Scope of Services outlined above will be deemed an additional service.
2. Preparing to serve or serving as a consultant or witness for OWNER in any litigation, arbitration or other legal or administrative proceeding involving the Project.
3. Additional or extended services during construction resulting from significant delays, changes or price increases occurring as a direct or indirect result of the CONTRACTOR's material, equipment, labor or energy shortages, work damaged by fire or other causes during construction, a significant amount of defective or neglected work of any CONTRACTOR, acceleration of the schedule involving services beyond normal working hours, and default by any CONTRACTOR.

Mr. Frank Haltom, PE
Proposal for Professional Engineering Services
Route 460 and Route 156 Water Main Extensions and Food Lion Booster Station Upgrades
Construction Inspection
April 7, 2020

We look forward to the opportunity to serve Prince George County on this project. If you have any questions, or require additional information, please feel free to contact us.

Sincerely,
Dewberry Engineers Inc.



Danylo A. Villhauer, P.E.
Associate Vice President

ATTACHMENTS

1. None

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