

**FORSYTH COUNTY
BOARD OF COMMISSIONERS**

**BRIEFING
DRAFT**

MEETING DATE: October 26, 2017

AGENDA ITEM NUMBER: 9

SUBJECT: RESOLUTION SELECTING AN ENGINEERING FIRM AND AUTHORIZING EXECUTION OF A CONTRACT TO PROVIDE PROFESSIONAL ENGINEERING SERVICES FOR ARC FLASH ANALYSIS AND INFRARED STUDY PROJECT (GENERAL SERVICES DEPARTMENT)

COUNTY MANAGER'S RECOMMENDATION OR COMMENTS:

SUMMARY OF INFORMATION:

Forsyth County advertised a Request for Qualifications for the services of a North Carolina Licensed Engineering firm to perform an arc flash analysis and infrared study for Forsyth County facilities. The project will require the firm to conduct and furnish a short-circuit, electrical equipment protective device evaluation, interrupt rating analyses, time current protective device coordination and arc flash hazard analysis studies for electrical distribution equipment for Forsyth County facilities.

Forsyth County received responses from the following ten engineering firms:

Verifiable Results NC, PLLC
Hallam ICS
Electric Power Systems
Current Solutions, P.C.
POND
Black & Veatch
AVO
Brite Engineering Consultants, Inc.
ABB, Inc.
Lewellyn Technology

The selection committee, made up of County staff, identified Verifiable Results NC, PLLC as the best qualified firm/team to provide professional engineering services for the Arc Flash Analysis and Infrared Study project.

Verifiable Results NC, PLLC is scheduled to begin the work January 1, 2018 and complete the work before June 30, 2019. Forsyth County staff negotiated an engineering fee of \$193,000.

ATTACHMENTS: YES NO

SIGNATURE: _____ DATE: _____
COUNTY MANAGER

**RESOLUTION SELECTING AN ENGINEERING FIRM AND
AUTHORIZING EXECUTION OF A CONTRACT TO PROVIDE
PROFESSIONAL ENGINEERING SERVICES FOR
ARC FLASH ANALYSIS AND INFRARED STUDY PROJECT
(GENERAL SERVICES DEPARTMENT)**

WHEREAS, Forsyth County staff announced the County's requirements for engineering services to complete an Arc Flash Analysis and Infrared Study Project consistent with the provisions of N.C.G.S. 143-64.31; and

WHEREAS, Forsyth County staff submitted a Request for Qualifications in order to identify qualified firms to provide engineering services on the basis of demonstrated competence and qualification to provide these professional services without regard to a fee pursuant to the provisions of N.C.G.S. 143-64.31; and

WHEREAS, Forsyth County staff's efforts to identify qualified firms included the use of good faith efforts to notify minority firms of the opportunity to submit qualifications for consideration; and

WHEREAS, ten qualification submittals were received in response to the Request for Qualifications; and County management identified a selection committee comprised of County staff, to review and evaluate the submittals; and

WHEREAS, the selection committee identified Verifiable Results NC, PLLC as the best qualified firm/team to provide professional engineering services for the Arc Flash Analysis and Infrared Study project; and

WHEREAS, Forsyth County staff thereafter negotiated a contract with Verifiable Results NC, PLLC for engineering services at a fair and reasonable fee of \$193,000 as authorized by N.C.G.S. 143-64.31, subject to approval by the Forsyth County Board of Commissioners;

NOW, THEREFORE, BE IT RESOLVED that the Forsyth County Board of Commissioners hereby selects Verifiable Results NC, PLLC to provide engineering services as outlined herein for Arc Flash Analysis and Infrared Study project.

BE IT FURTHER RESOLVED that the Forsyth County Board of Commissioners hereby authorizes the County Manager and the Clerk to the Board to execute a contract, on behalf of Forsyth County, with Verifiable Results NC, PLLC for engineering services at a negotiated amount not to exceed a lump sum fee of \$193,000 for professional services as authorized by N.C.G.S. 143-64.31, subject to a pre-audit certificate thereon by the County Chief Financial Officer, and approval as to form and legality by the County Attorney.

Adopted this the 26th day of October, 2017.