



Gaston County

Gaston County
Board of Commissioners
www.gastongov.com

Financial and Management Services - Grants

Board Action

File #: 25-125

Commissioner Brown - Financial and Management Services - Grants (Hope United Survivor Network) - To Approve Fernico as a Sole Source Provider for the Purchase of Cortexflo Medical Equipment (**Total Cost \$34,075 with \$23,485 from GCC SA Grant**)

STAFF CONTACT

Pat Laws - Financial Management Services: Grants - 704-866-3771

BUDGET IMPACT

No budget impact. The purchase will be made with 70% federal pass-through funds through a Governor's Crime Commission (GCC) Sexual Assault (SA) grant and 30% through state funds from a NCCFW SA grant.

BACKGROUND

Cortexflo is a state-of-the-art forensic imaging system designed to document injuries in sexual assault examinations. This equipment is essential for ensuring accurate, high-quality forensic documentation while maintaining a trauma-informed approach to survivor care. The inclusion of Cortexflo equipment in a sexual assault medical room aligns with best practices in forensic medical exams, improving evidence collection, survivor experience, and judicial outcomes.

When federal funds are involved, the County's Uniform Guidance Policy & Procedures requires governing board sole source approval beginning at \$10,000. Grantor approval is typically requested prior to governing board approval; however, Governor's Crime Commission does not participate in sole source review unless the cost reaches \$250,000. Justification for this purchase is that the equipment is available from only one source. Fernico Inc. is the sole source in the USA for Cortexflo.

POLICY IMPACT

N/A

ATTACHMENTS

Fernico Sole Source Letter & Cortexflo Quote

DO NOT TYPE BELOW THIS LINE

I, Donna S. Buff, Clerk to the County Commission, do hereby certify that the above is a true and correct copy of action taken by the Board of Commissioners as follows:

NO.	DATE	M1	M2	JBailey	CBrown	CCloninger	AFraley	BHovis	TKeigher	SShehan	Vote
2025-086	03/25/2025	BH	AF	A	A	A	A	A	A	A	U

DISTRIBUTION:

Laserfiche Users

A=AYE, N=NAY, AB=ABSENT, ABS=ABSTAIN, U=UNANIMOUS



Hope United Survivor Network
Gaston County FJC
170 W Franklin Blvd
Gastonia, NC 28052

February 27, 2025

Ref: Sole Source Justification

Fernico Inc., a Charlotte, North Carolina based company, is the sole source in the USA for Cortexflo.

Cortexflo is a forensic camera system specifically designed for the photo documentation of victims of sexual and physical abuse. The system is currently being used in both hospitals and child advocacy centers to document the medical examinations of their patients.

The Cortexflo system has been developed by Fernico to meet the needs of SANE Nurses, Pediatricians and other medical staff working in the physical and sexual abuse field. Fernico has worked closely with these users to ensure the product meets their specific needs.

There are a number of unique features in Cortexflo which are not available in other potential solutions:

- Voice Control – Full control of camera focusing, picture taking and video recording can be achieved entirely through voice control.
- Large Touch Screen Display – The software is designed to function on a touch screen, captured photos can be enlarged and reviewed immediately after they are taken.
- Fully Automated Photo Management – Photo's and Video's captured can automatically be written to a password protected, encrypted DVD, with the user only needing to tap two buttons on the touch screen.
- Annotation for Peer Review – Users can annotate their photographs with arrows, boxes, text and clock diagrams to help identify injuries or areas of concern.
- Chain of Evidence Compliant – By utilizing secure AES 256-bit encryption, MD5 and SHA1 hashing and a structured user workflow process, Cortexflo is able to produce photographic evidence that will be credible in a court of law.

Due to the sensitive nature of the work undertaken by the hospitals, rape crisis centers and child advocacy centers using the Cortexflo system, all sales and support are managed directly by Fernico Inc.

Please get in touch with us if you have any questions or if you require additional information.

Sincerely,

Jessica Trammel

Jessica Trammel
Sales Manager

1910 Abbott Street, Suite 201 • Charlotte, NC 28203 • 1-888-748-1826

www.fernico.com



Quote

Rep	Date	Quote #
JT	8/21/2024	Q08212401A

Bill To
GASTON COUNTY Finance Department PO Box 1578 (128 W. Main Ave) Gastonia NC 28053-1578

Ship To
Hope United Survival Network 176 W Franklin Blvd Gastonia, NC 28052

Item	Description	Qty	Rate	Total
FER81002	Cortexflo Photographic Examination System - Including: - Canon EOS R8 - 19" Touch Screen Monitor - Cortexflo Controller - Custom Camera Mount Hardware - Cortexflo Software License - 12 Month Maintenance Agreement	1	16,995.00	16,995.00T
FER81004	Cortexflo Maintenance Agreement (12 Months) - 1st Year Included - 2nd Year Cost \$2,250	1	0.00	0.00T
FER81009	Cortexflo On Site Installation & Training (1 Day)	1	1,995.00	1,995.00T

Wiring Payment Information:

Bank: Wells Fargo Bank, N.A.
Account Number: 2000019438409
Routing No: 0312 0146 7

Remit Checks to:

Fernico Inc
1910 Abbott Street,
Suite 201
Charlotte, NC 28203

Subtotal	\$18,990.00
Sales Tax (7.0%)	\$1,329.30
Total	\$20,319.30

All Quotes are in USD unless otherwise specified.

Fernico Inc
1910 Abbott Street, Suite 201, Charlotte, NC. 28203
T: 888-748-1826 - F: 888-748-1827
E: sales@fernico.com - Tax ID: 98-0520513



Quote

Rep	Date	Quote #
JT	8/21/2024	Q08212402B

Bill To
GASTON COUNTY Finance Department PO Box 1578 (128 W. Main Ave) Gastonia NC 28053-1578

Ship To
Hope United Survival Network 176 W Franklin Blvd Gastonia, NC 28052

Item	Description	Qty	Rate	Total
FER81006	Cortexflo Storage Module - OPTIONAL - Synology Diskstation 4TB - Cortexflo Storage Software	1	2,095.00	2,095.00T
FER87010	Cortexflo Alternative Light Source Module - OPTIONAL - Custom Ring Light - 455NM Blue & "White" Light - Cortexflo ALS Software - Training Documentation - Cortexflo Forensic Camera System Required	1	3,500.00	3,500.00T
FER85005	Cortexflo Battery Module Includes: OPTIONAL - UltraLife X5 Controller plus connector cables - x2 Hot Swap Batteries - x2 Battery Holders	1	4,995.00	4,995.00T
FER86001	Cortexflo Live Module - Including: OPTIONAL - Video Conference Tablet & Power Module - Tablet Mount / Stand - Cortexflo Live Application - 1st Year Live Subscription - 2nd Year Cost - \$1,500	1	4,495.00	4,495.00T
FER86003	Cortexflo Live Subscription (12 Months) - 1st Year Included - 2nd Year Cost \$1,500	1	0.00	0.00T

Wiring Payment Information:

Bank: Wells Fargo Bank, N.A.
Account Number: 2000019438409
Routing No: 0312 0146 7

Remit Checks to:

Fernico Inc
1910 Abbott Street,
Suite 201
Charlotte, NC 28203

Subtotal	\$15,085.00
Sales Tax (7.0%)	\$1,055.95
Total	\$16,140.95

All Quotes are in USD unless otherwise specified.

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