



Board of Commissioners of Cook County

Technology and Innovation Committee

Wednesday, October 22, 2025

1:00 PM

**Cook County Building, Board Room,
118 North Clark Street, Chicago, Illinois**

Issued on: 10/16/2025

NOTICE AND AGENDA

There will be a meeting of the Committee or Subcommittee of the Board of Commissioners of Cook County at the date, time and location listed above to consider the following:

PUBLIC TESTIMONY

Authorization as a public speaker shall only be granted to those individuals who have registered to speak, with the Secretary, 24 hours in advance of the meeting. To register as a public speaker, go to the meeting details page for this meeting at <https://cook-county.legistar.com/Calendar.aspx> to find a registration link. Duly authorized public speakers may speak live from the County Board Room at 118 N. Clark Street, 5th Floor, Chicago, IL or be sent a link to virtually attend the meeting and will be called upon to deliver testimony at a time specified in the meeting agenda. Authorized public speakers who are not present during the specified time for public testimony will forfeit their allotted time to speak at the meeting. Public testimony must not exceed three minutes; the Secretary will keep track of the time and advise when the time for public testimony has expired. After each virtual speaker has completed their statement, they will be removed from the meeting. Once removed, you will still be able to follow the proceedings for that day at:

<https://www.cookcountyil.gov/service/watch-live-board-proceedings> or in a viewing area at 69 W. Washington Street, 22nd Floor Conference Room F, Chicago, IL. Persons authorized to provide public testimony shall not use vulgar, abusive, or otherwise inappropriate language when addressing the Board; failure to act appropriately; failure to speak to an item that is germane to the meeting, or failure to adhere to the time requirements may result in expulsion from the meeting and/or disqualify the person from providing future testimony. Written comments will not be read aloud at the meeting, but will be posted on the meeting page and made a part of the meeting record.

25-4149

COMMITTEE MINUTES

Approval of the minutes from the meeting of 9/17/2025

[25-3582](#)

Presented by: F. THOMAS LYNCH, Chief Information Officer, Bureau of Technology

PROPOSED CONTRACT (TECHNOLOGY)

Department(s): Bureau of Technology

Vendor: SHI International, Somersset, New Jersey

Request: Authorization for the Chief Procurement Officer to enter into and execute contract

Good(s) or Service(s): Software and Related Services

Contract Value: \$129,253,000.00

Contract period: 12/1/2025 - ~~11/30/2030~~ 11/30/2030 with (3) three one-year renewal options

Contract Utilization: The Vendor has met the Minority- and Women-owned Business Enterprise Ordinance via: Direct Participation.

Potential Fiscal Year Budget Impact: FY2026: 10,000,000.00; FY2027: 28,800,000.00; FY2028: 29,600,000.00; FY2029: 30,300,000.00; FY2030: 30,553,000.00

Accounts: 11000.1490.15050.540135.00000.00000

Contract Number(s): 2410-10161

Concurrence:

This procurement has gone through the BOT Concurrence Process and BOT concurs with this procurement.

Summary: This new competitively bid reseller contract is for the procurement of software product, support and services that are essential to daily operations as well as many future projects and initiatives. This contract will replace current software and related services contract 1730-16843 which ends 3/28/2026. Reseller contracts are often utilized as a vehicle for government purchasing because the product manufacturers negotiate with the reseller rather than directly with the government entity. This allows for a significantly streamlined procurement process and allows for greater rebates through volume purchasing. This is more efficient for County IT departments and Procurement while providing significant cost savings. Offices Under the President and each separately elected official makes direct purchases from this agreement for software and support needs. Offices Under the President and each separately elected official utilize their annual budgets to make purchases on the contract.

This contract is awarded through Request for Proposals (RFP) procedures in accordance with Cook County Procurement Code. SHI was selected based on established evaluation criteria.

Legislative History : 9/18/25 - Board of Commissioners - refer as amended in the errata to the Techno

[25-3629](#)

Presented by: F. THOMAS LYNCH, Chief Information Officer, Bureau of Technology

PROPOSED CONTRACT (TECHNOLOGY)

Department(s): Bureau of Technology

Vendor: Fugro USA Land, Inc., Houston, Texas

Request: Authorization for the Chief Procurement Officer to enter into and execute contract

Good(s) or Service(s): Orthophotography and Oblique Imagery

Contract Value: \$3,253,029.58

Contract period: 12/1/2025 - 11/30/2028 with two (2) one-year renewal options

Contract Utilization: The Vendor has met the Minority- and Women-owned Business Enterprise Ordinance Via: Direct Participation and partial MWBE Waiver.

Potential Fiscal Year Budget Impact: FY 2026 \$1,076,890.44, FY 2027 \$1,084,293.84, FY 2028 \$1,091,845.30

Accounts: 11249.1009.21120.560225

Contract Number(s): 2410-06134

Concurrence:

This went through the BOT concurrence process and BOT concurs on this procurement

Summary: This contract provides for the acquisition of orthophotography and oblique imagery which is vital to various Cook County agencies, municipalities, and the general public. The imagery collection will include orthophotography (bird's eye view), oblique photography (45-degree angle) for the entire County on an annual basis. Altogether the imagery allows users to detect changes in the landscape, complete property assessment, evaluate disaster or crime scenes, conduct urban and regional planning, monitor environmental conditions, and inventory the built environment. When combined with the

County's geographic information systems (GIS) enterprise software, the imagery gives users the ability to conduct a variety of spatial analysis tasks.

The data services provided through this agreement will support the Cook County Clerk, Cook County Assessor, Board of Review, public safety and environmental agencies and departments, as well as the Forest Preserve District of Cook County, 20,000+ Cook County employees, municipal partners and the general public.

The acquisition of these various types of imagery and data output will allow the County employees to continue to assess and monitor the County remotely or through computer automation. This remote sensing leads to a large reduction in time and labor cost along with discovering sources of lost revenue. Due to the size of Cook County, there is no other reasonable way to mitigate these issues except through aerial photography.

This contract is awarded through Request for Proposals (RFP) procedures in accordance with Cook County Procurement Code. Fugro USA Land, Inc. was selected based on established evaluation criteria.

Legislative History : 9/18/25 - Board of Commissioners - refer to the Technology and Innovation Com

[25-3645](#)

Presented by: F. THOMAS LYNCH, Chief Information Officer, Bureau of Technology

PROPOSED CONTRACT (TECHNOLOGY)

Department(s): Bureau of Technology

Vendor: SpectIR LLC, Reno, Nevada

Request: Authorization for the Chief Procurement Officer to enter into and execute contract

Good(s) or Service(s): Acquisition of Hyperspectral Imagery

Contract Value: \$3,379,606.35

Contract period: 12/1/2025 - 11/30/2028 with two (2) one-year renewal options

Contract Utilization: The vendor has met the Minority- and Women-owned Business Enterprise Ordinance Via: Direct Participation and partial MWBE Waiver.

Potential Fiscal Year Budget Impact: FY 2026: \$1,093,900.93, FY 2027: \$1,126,106.05, FY 2028: \$1,159,599.37

Accounts: 11249.1009.21120.560225

Contract Number(s): 2410-06133

Concurrence: This procurement has gone through the BOT Concurrence process and BOT concurs with this procurement.

Summary: This contract provides for the acquisition of hyperspectral imagery which is vital to various Cook County agencies, municipalities, and the general public. The deliverables will include hyperspectral (visible light and infrared) imagery for the entire county. Hyperspectral imagery acquisition not only assists various county entities but is heavily relied on by other local government throughout the county for planning and monitoring purposes. The frequency of data collection will allow users to better monitor changes to Cook County remotely and be less dependent on in-person evaluations. The acquisition of hyperspectral data on a regular basis will also give users the ability to conduct analyses that have previously been difficult to complete. Wetland delineation, invasive species detection, tree species classification, vegetation index creation, water quality assessment, soil moisture and type, impervious surface mapping, and roof type identification will all be possible with frequent hyperspectral imagery.

This contract is awarded through Request for Proposals (RFP) procedures in accordance with Cook County Procurement Code. SpectIR, LLC. was selected based on established evaluation criteria.

Legislative History : 9/18/25 - Board of Commissioners - refer to the Technology and Innovation Com

[25-3578](#)

Presented by: F. THOMAS LYNCH, Chief Information Officer, Bureau of Technology

REPORT

Department: Bureau of Technology

Report Title: Information Technology Projects Report

Report Period: March 2025 - September 2025

Summary: A report provided by Offices Under the President, represented by the Bureau of Technology and all other separately elected offices providing semi-annual updates to the Cook County Technology and Innovation committee of the Board of Commissioners regarding information technology projects related to their offices' strategic initiatives.

Legislative History : 9/18/25 - Board of Commissioners - refer to the Technology and Innovation Com

[25-3580](#)

Presented by: F. THOMAS LYNCH, Chief Information Officer, Bureau of Technology

REPORT

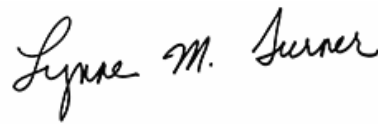
Department: Bureau of Technology

Report Title: Integrated Automated Criminal Justice System Report September 2025

Report Period: October 2024 - September 2025

Summary: A report of the status update of all elected criminal justice offices on their office's progress towards an automated integrated criminal justice system. All elected criminal justice offices shall present to the Cook County Technology and Innovation Committee on their progress towards an automated integrated criminal justice system every October.

Legislative History : 9/18/25 - Board of Commissioners - refer to the Technology and Innovation Com



Secretary

Chair: K. Morrison

Vice-Chair: S. Morrison

Members: Aguilar, Degnen, McCaskill, Miller, Scott, Trevor, Vásquez