



Board of Commissioners of Cook County

Technology and Innovation Committee

Wednesday, March 16, 2022

10:00 AM

Virtual Meeting

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 virtual public speaker shall only be granted to those individuals who have submitted in writing, their name, email address, phone number, subject matter, and organization (if any) to the Secretary 24 hours in advance of the meeting. Duly authorized virtual public speakers shall 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 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.

[22-2307](#)

COMMITTEE MINUTES

Approval of the minutes from the meeting of 02/09/2022

[22-1090](#)

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

PROPOSED CONTRACT (TECHNOLOGY)

Department(s): Bureau of Technology

Vendor: Sentinel Technologies, Inc., Downers Grove, Illinois

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

Good(s) or Service(s): Network Managed Services

Contract Value: \$21,705,923.00

Contract period: 4/1/2022 - 3/31/2027 with two (2) one-year renewal options

Potential Fiscal Year Budget Impact: FY 2022 \$3,388,388.00; FY 2023 \$4,270,821.00; FY 2024 \$4,469,438.00; FY 2025 \$4,695,706.00; FY 2026 \$4,881,570.00

Accounts: 1100-1490-15050-520150

Contract Number(s): 2003-18509

Concurrence(s):

The vendor has met the Minority- and Women-owned Business Enterprise Ordinance via direct participation.

The Chief Procurement Officer concurs.

N/A

Summary: The operation of the County's Wide Area Network (WAN) is an outsourced function. This contract consolidates several legacy contracts for the maintenance and repair of the County's converged Voice and Data Network under one support contract resulting in future savings over legacy contract costs. The services provided through this agreement will support BOT's ability to provide services to all County agencies and employees.

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

Legislative History : 2/10/22 - Board of Commissioners - refer to the Technology and Innovation Comm

[22-1356](#)

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

PROPOSED CONTRACT (TECHNOLOGY)

Department(s): Bureau of Technology

Vendor: Merrick & Company, Greenwood Village, Colorado

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

Good(s) or Service(s): Light Detection and Ranging (LiDAR) Data Acquisition

Contract Value: \$1,168,213.20

Contract period: 3/18/2022 -3/17/2023 with one (1) one-year renewal option

Potential Fiscal Year Budget Impact: FY 2022 \$1,168,213.20

Accounts: 11249.1009.21120.560225

Contract Number(s): 2103-08021

Concurrence(s):

The contract-specific goal set on this contract was zero.

The Chief Procurement Officer concurs.

N/A

Summary: Light Detection and Ranging (LiDAR) data is granular imagery of the natural and built environment in three-dimensions. The LiDAR data combined with the county's geographic information systems (GIS) enterprise software gives the County the ability to conduct a variety of spatial analysis tasks.

Analysis like property assessment, flood management, facilities maintenance, and urban planning would all be better served with highly accurate LiDAR data for modeling or monitoring purposes. Being able to see the county's built and natural environment in 3D allows for better long-term planning and gives the user the ability to interact with a "virtual" Cook County. The data services provided through this agreement

will support the Cook County Assessor, Board of Review, public safety and environmental agencies and departments, as well as the Forest Preserve District of Cook County, Cook County employees, municipal partners and the general public.

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

Legislative History : 2/10/22 - Board of Commissioners - refer to the Technology and Innovation Comm

[22-1409](#)

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

REPORT

Department: Bureau of Technology

Report Title: Chief Information Security Officer's Semi-Annual Report

Report Period: March 2022

Summary: This report provides an update on Agencies' adoption of the Information Security Framework and a summary of advice and recommendations for each Agency.

Legislative History : 2/10/22 - Board of Commissioners - refer to the Technology and Innovation Comm



Secretary

Chairman: K. Morrison

Vice-Chairman: S. Morrison

Members: Aguilar, Britton, Daley, Deer, Degnen, Miller, Silvestri