



Board of Commissioners of Cook County

Technology and Innovation Committee

Wednesday, October 6, 2021

11:00 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 C, 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.

21-5540

COMMITTEE MINUTES

Approval of the minutes from the meeting of 09/22/2021

[21-4420](#)

Sponsored by: KEVIN B. MORRISON, Cook County Board of Commissioners

REPORT

Department: Bureau of Technology

Report Title: Gender Inclusive Documents and Forms Ordinance Implementation Timeline Report

Report Period:

Summary: Report on the timeline of when online forms and documents Countywide will be able to comply with the Gender Inclusive Documents and Forms Ordinance

Legislative History : 7/29/21 - Board of Commissioners - refer to the Technology and Innovation Comm

Legislative History : 9/22/21 - Technology and Innovation Committee - recommend for deferral

Legislative History : 9/23/21 - Board of Commissioners - defer

[21-4264](#)

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

PROPOSED CONTRACT (TECHNOLOGY)

Department(s): Bureau of Technology

Vendor: ESRI, Inc, Redland, California

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

Good(s) or Service(s): ESRI/GIS Enterprise Software

Contract Value: \$4,916,400.00

Contract period: 11/1/2021- 10/31/2024

Potential Fiscal Year Budget Impact: FY 2022 \$1,705,400.00, FY 2023 \$1,605,400.00, FY 2024 \$1,605,400.00

Accounts: 11249.1009.14385.540129

Contract Number(s): 2103-06221

Concurrence(s):

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

The Chief Procurement Officer concurs.

Summary: Geographic Information Systems (GIS) software manufactured by ESRI is behind all map creation, maintenance, distribution and spatial analysis throughout Cook County's departments and agencies. Cook County has contracted with ESRI their software products since the late 1980's. The proposed contract is sole source since ESRI's suite has no competitors in terms of size, scope, and integration. After firm negotiation, Cook County's outline for the near future (3 years) were addressed to stay in league in terms of cost and scope of what exists with other counties of comparable size.

Tax parcel creation and assessment, public safety, election reporting, environmental monitoring, transportation, and economic development are just a few of the areas where GIS software is necessary for Cook County to operate properly. ESRI's platform gives users access to maps and spatial data to make better informed decisions and monitor Cook County's progress in various geographic areas over time

Shared Data Services: The data services provided through this agreement will support the Cook County Clerk, Cook County Assessor, Cook County Sheriff, Board of Review, Offices under the President, as well as the Forest Preserve District of Cook County, 20,000+ Cook County employees, municipal partners, and the general public.

The acquisition of this software allows the county to continue efficient workflows for spatial data processing and analysis. The addition of this new contract to the previous one outlines no cost increase to GIS software over an 8-year period even though more services and software modules will be added.

This is a Sole Source Procurement pursuant to Section 34-139 of the Cook County Procurement Code.

Legislative History : 9/23/21 - Board of Commissioners - refer to the Technology and Innovation Comm

[21-4475](#)

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

PROPOSED RESOLUTION

RESOLUTION TO PROMOTE DIGITAL EQUITY THROUGH DONATION OF COOK COUNTY SALVAGE IT EQUIPMENT TO PCs FOR PEOPLE

WHEREAS, access to digital devices and the internet has become an essential component for full participation in society; and

WHEREAS, in today's society, high-speed and affordable internet and digital devices are essential

infrastructure for job creation, education, health care, the enhancement of safe communities, civic engagement, and government responsiveness; and

WHEREAS, lack of digital infrastructure and devices is most acute among low-income communities, communities of color, and other underserved populations in Cook County; and

WHEREAS, the COVID-19 pandemic has shifted more work and education to virtual settings, heightening the need for available, reliable, and affordable internet access for all residents; and

WHEREAS, “digital equity” refers to the condition in which all Cook County residents and communities have the information technology infrastructure and devices to fully participate in our society, and requires universal and affordable access to high-speed internet, digital devices, and technological literacy; and

WHEREAS, digital equity, including universal access to digital devices and high-speed internet for all Cook County residents, is a main concern for Cook County Government as our society becomes increasingly dependent upon technology and internet access for employment, education, health care, and other opportunities; and

WHEREAS, Cook County established the President’s Council on Digital Equity (CODE) in 2020, to advance digital equity in the areas of digital infrastructure, digital proficiency, and digital accessibility; and

WHEREAS, the current cost of digital devices such as desktop and laptop computers is prohibitively expensive for many suburban Cook County residents and is preventing them from full participation in the modern world; and

WHEREAS, various Cook County agencies, including Offices Under the President, Sheriff’s Office, State’s Attorney’s Office, Board of Review, Assessor’s Office, Circuit Court Clerk’s Office, County Clerk’s Office, Public Defender’s Office, and Assessor’s Office prioritize environmental sustainability and desire to minimize the County’s electronic waste footprint by putting their technology salvage to the best and highest use; and

WHEREAS, Cook County’s technology salvage consists of technology that is at end-of-life and therefore of little to no value to other government entities or at public auction; and

WHEREAS, PCs for People is a not-for-profit whose mission is to provide technology access that offers employment and educational opportunities to low-income individuals, families with children, and those with disabilities by offering services including free end-of-life IT asset management and certified data sanitization, technology refurbishing, computer distribution, computer repair, internet service, tech education, and free electronic recycling; and

WHEREAS, PCs for People has distributed over 155,000 refurbished computers, subscribed 165,000 families to low-cost internet, and recycled 8 million pounds of electronics since 1998; and

WHEREAS, PCs for People is now operating in Illinois, with a temporary location in Oak Forest and a commitment to establishing a permanent location in the South Suburbs and seeks to empower low-income families and not-for-profits in Cook County through access to technology and low-cost internet access, including by refurbishing donated technology salvage to provide free and low-cost computers; and

WHEREAS, Cook County Ordinance Article XVI- CHARITABLE CONTRIBUTIONS PROGRAM, Sec. 2-1067 “Cook County Donation of Salvaged Property” provides in relevant part that when a “proposed donation would not benefit a Qualified Organization, United Fund or government entity, then authorization from the Cook County Board of Commissioners is required prior to such donation”; and

WHEREAS, “Qualified Organization” means an organization defined under 5 ILCS 340/3(b) that is authorized to accept Employee or Official donations under the Voluntary Payroll Deductions Act of 1983, 5 ILCS 340/1 et seq.; and

WHEREAS, PCs for People is not currently a “Qualified Organization” as defined above; and

NOW, THEREFORE, BE IT RESOLVED, that the President and the Cook County Board of Commissioners do hereby authorize Cook County government entities to donate information technology salvage to PCs for People.

Effective Date: This resolution shall take effect immediately upon adoption.

Legislative History : 9/23/21 - Board of Commissioners - refer to the Technology and Innovation Comm

[21-4932](#)

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: September 2021

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 : 9/23/21 - Board of Commissioners - refer to the Technology and Innovation Comm

[21-5079](#)

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

REPORT

Department: Bureau of Technology

Report Title: Information Technology Major Projects Report

Report Period: June 2021- September 2021

Summary: This report provides an update on the status of major IT projects being implemented by the Bureau of Technology throughout Cook County.

Legislative History : 9/23/21 - Board of Commissioners - refer to the Technology and Innovation Comm

Lynne M. Turner

Secretary

Chairman: K. Morrison

Vice-Chairman: S. Morrison

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