



Roosevelt Island Operating Corporation

ANDREW M. CUOMO
Governor

SHELTON J. HAYNES
Acting President & CEO

BOARD OF DIRECTORS

RuthAnne Visnauskas, Chair, Commissioner of NYSHCR
Robert F. Mujica Jr., Director of BUDGET
Conway S. Ekpo
Jeffrey R. Escobar
David Kapell
David Kraut
Howard Polivy
Michael Shinozaki

Agenda Item V, 2. February 18, 2021

PROPOSED RESOLUTION

AUTHORIZATION TO ENTER INTO CONTRACT WITH LPC INC. FOR EXPANSION OF IT INFRASTRUCTURE

RESOLVED by the Board of Directors of the Roosevelt Island Operating Corporation of the State of New York (“RIOC”), as follows:

- Section 1. that RIOC is hereby authorized to enter into contract with LPC Inc. for expansion of IT infrastructure, upon such terms and conditions substantially similar to those outlined in the Memorandum from Prince Shah to Shelton J. Haynes/Board of Directors dated February 8, 2021, attached hereto;
- Section 2. that the President/Chief Executive Officer or his designee is hereby authorized to take such actions and execute such instruments as she deems necessary to effectuate the foregoing; and
- Section 3. that this resolution shall take effect immediately.



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TO: Shelton J. Haynes/Acting President & CEO and the Board of Directors

FROM: Prince Shah, Senior Project Manager of Capital Planning and Projects

DATE: February 08, 2021

RE: Authorization to enter in the construction contract with LPC Inc. for expansion of IT infrastructure

Background:

Before the COVID-19 pandemic, the Capital Planning & Projects and the IT departments were tasked to analyze existing fiber-optic infrastructure and provide recommendations of improvements needed to install two-way communication kiosks around the island – such as the Bluelight system seen on the Cornell Tech campus. The goal was to replace the existing nonfunctioning FDNY emergency kiosks with an upgraded system. The team was also tasked to find examples of other towns that are implementing such kiosks.

RIOC's team discovered that the existing infrastructure needs major upgrades. Not all RIOCI operated buildings and public spaces are connected to a network. The southern end of the island has weak connectivity while the Northern end lacks any connectivity. Such lack of connectivity is the main source of weak signals to remote security cameras around the island. Additionally, RIOCI's current network is based in the 591 Main Street office building which is not owned or operated by RIOCI. The 591 office building's lease expires in July 2021.

Simultaneously, as PSD worked to improve efficiency under Chief Brown, the RIOCI team discovered that the current PSD video management system also needs to be upgraded to support the kiosk infrastructure.

Need:

Upon evaluating the existing infrastructure, it was determined that an island-wide infrastructure upgrade is needed before Bluelight type kiosks can be installed. This infrastructure will allow RIOCI to accomplish two main goals: connect all RIOCI operated buildings with a physical fiber cable allowing RIOCI administrative staff to relocate into other RIOCI buildings and it will allow RIOCI to remove network dependency from 591 Main Street by making another RIOCI owned and operated building its IT hub. This upgrade will also provide capability to strengthen our existing security camera network and allow for future expansion if needed. A phasing plan was created to accomplish this goal.

RIOC's lease for the 591 Main office is expiring in July of 2021 which requires RIOC staff to relocate to other RIOC owned and operated offices. Phase 1 will connect RIOC's network from 680 Main to Blackwell House, Youth Center and PSD, allowing RIOC to establish a network. Phase 1 will also include a single PTZ camera at the southern corner of the Blackwell House and a one-year subscription to the Genetec video management which will allow for integration with PSD's workflow. A separate contract will include expansion of the existing IT room at 680 Main and relocation of all servers from 591 to 680.

Phase 2 will expand this network from Blackwell park to Sportspark and the Roosevelt Island tram station towards the south and connect the Lighthouse Park Comfort Station towards the North for the purpose of integrating all existing cameras into the Genetec software in Phase 2. Future phases will expand this network along the western promenade and thus create a fiber loop around the island.

Procurement Efforts:

Procurement efforts were conducted based on the OGS state contract award documents for the Technology Contract, award #23150, group #77201 "Intelligent Facility & Security Systems and Solutions (Statewide)" Expiration of August 26th, 2024, by selecting from the pre-qualified pool of contractors established in the contract in reference. Based on section 3.1, second tier competition, from the state contract guidance, per situation 3.b and 4 from the applicability table, RIOC is not required to conduct a mini-bid.

Pricing:

Roosevelt Island Operating Corporation reached out to LPC Inc. to obtain a proposal for Phase 1 work for the following reasons:

1. LPC Inc. is an OGS vendor and provided a discounted price below the OGS contract value.
2. LPC understands the issues at hand that needs to be resolved.
3. LPC is providing a turnkey solution for all security work inclusive of trenching, conduit install, pull box install, fiber pull, fiber terminations, furnish and install of the camera system, integration of the new camera into the Genetec software application, training of our Public Safety Department for operating the new security system, etc.

Recommendation:

Based on the above, I recommend, subject to the satisfaction of all contracting requirements, that the Board of Directors authorize and approve entering into a contract with LPC Inc., to provide construction services for the Phase 1 Island wide Infrastructure Upgrades Project for a total amount of \$459,923.82 with a 15% contingency of \$68,988.57 bringing the total authorized not-to-exceed amount to \$528,912.39 for a contract term of 6 months.