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Governor

SHELTON J. HAYNES
President & CEO

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Agenda Item V, 8. June 23, 2022

PROPOSED RESOLUTION

**AUTHORIZATION TO ENTER INTO CONTRACT WITH CAMERON ENGINEERING &
ASSOCIATES FOR DESIGN SERVICES IN CONNECTION WITH THE ROADWAY AND
PAVED SURFACES REHABILITATION DESIGN PROJECT**

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 Cameron Engineering & Associates for design services in connection with the Roadway and Paved Surfaces Rehabilitation Design Project, upon such terms and conditions substantially similar to those outlined in the Memorandum from Prince Shah to Shelton J. Haynes/Board of Directors dated June 6, 2022, attached hereto;
- Section 2. that the President/Chief Executive Officer or President’s designee is hereby authorized to take such actions and execute such instruments as deemed necessary to effectuate the foregoing; and
- Section 3. that this resolution shall take effect immediately.



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TO: Shelton J. Haynes and the Board of Directors
FROM: Prince Shah, Assistant Director of Capital Planning and Projects
DATE: June 06, 2022
RE: 22-37858-Roadway and Paved Surfaces Rehabilitation Design
Award for Design to Cameron Engineering & Associates, LLP

Background:

In the past decade, RIOC has put a large effort to maintain and enhance the multi-modal environment. The reliability of the RIOC-owned Red Bus service's operational improvement has improved with a schedule and a real-time GPS tracker. Island access is facilitated by several transportation options including the NYC Water Taxi ferry service to/from the island and Manhattan, Long Island City, and Astoria. MTA supports the Q102 bus via the Roosevelt Island Bridge and the subway F line. Bicycling options are being supported and prompted by the recently proposed and approved bike lane and ramp projects.

As the island continues to develop, volumes of traffic increase and modality options expand as technology advances. Consumer purchasing behaviors have also contributed to an increase in on demand delivery services resulting in a higher demand of loading and unloading areas, vehicular parking, and conflicts with spaces for maintenance activities and emergency response. Different types of traffic and regulatory signage is posted along the two-mile long Main Street, creating a complexity that confuses pedestrian and vehicle operators.

To this end, Roadway and Paved Surfaces Rehabilitation Design RFP was created to procure design services with the following goals:

1. Conduct Island wide traffic study and analyze all modes of transportation.
2. Prepare a master plan layout for the island roadways addressing current multi-modal issues relating to speeding, parking, accessibility and paved surfaces. Masterplan shall be used as a guideline for future projects.
3. Prepare a fully constructable plan for areas between the Blackwell House Traffic circle and the crossing at Food Town. The goal is to address the core Main Street areas first.

Procurement:

RIOC posted a Request for Proposal (“RFP”) for the design of the Roadway and Paved Surfaces Rehabilitation Project on March 11, 2022. Walkthrough was held on March 21, 2022.

The cut-off for the Requests for Information was on April 01, 2022, and responses were posted on April 08, 2022. The Bid Proposals were due April 22, 2022, and a total of four proposals were received.

Evaluation: As outlined in the RFP, proposals were rated using the following evaluation criteria. The evaluation criteria outlined in the RFP are as follows:

- | | |
|---|------------|
| 1. Overall Quality of proposal | 10 points |
| 2. Experience and Qualifications | 30 points |
| 3. Ability To Perform Required Services | 20 points |
| 4. Financial Capability | 20 points |
| 5. Fee | 20 point |
| Total | 100 points |

Below is the final evaluation ranking following the interviews.

<u>Ranking</u>	<u>Firm</u>	<u>Points</u>	<u>Cost</u>
1	Cameron Engineering	98.5	\$ 934,064.00
2	Langan Engineering	82.03	\$ 1,272,750.00
3	Infra Tech	65.8	\$ 1,810,700.00
4	Dewberry Engineers	87.37	\$ 1,937,929.20

Cameron Engineering & Associates, LLP received the highest evaluation score of the bidders evaluated. Through their proposal and the subsequent written interview questioning process, they demonstrated the best approach and understanding of the project, schedule assessment, and work plan to meet RIOC’s needs.

Cameron Engineering is a multi-disciplined engineering firm with current Roosevelt Island Operating Corporation (RIOC) experience as the design contract holder for the Sportspark renovation project and as an on-call contract holder as part of the A&E panel. Cameron Engineering has over 35 years of experience providing services to all levels of municipal and private clients. Through their proposal the team demonstrated past experience of working together on similar projects and understanding of the island operations. Some of their recent relevant projects include: Nassau County Department of Public Works – Beech Street/Park Street Complete Streets, Traffic Safety, and Drainage Improvement and Bay Walk Park Shared use Park project.

Recommendation:

Based on the above, RIOC Capital Planning and Project recommend, subject to the satisfaction of all contracting requirements, that the Board of Directors authorize and approve entering into contract with Cameron Engineering & Associates for providing design services for the Roadway and Paved Surfaces Rehabilitation Design Project for a total amount of \$934,064.00 with a 15% contingency of \$140,109.60 bringing the total authorized not-to-exceed amount to \$1,074,173.60