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 September 9, 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.
MEMORANDUM

TO: Shelton J. Haynes and the Board of Directors

FROM: Prince Shah, Assistant Director of Capital Planning and Projects

DATE: September 9, 2022

RE: RFP 22-37858 - Roadway and Paved Surfaces Rehabilitation Design Award to Cameron Engineering & Associates, LLP

Background:

In the past decade, RIOC has made a large effort to maintain and enhance the multimodal transportation environment on the island. Island access is facilitated by several transportation options including the NYC Water Taxi ferry service to/from 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, traffic volume continues to increase even as modality options expand. 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 are posted along the two-mile long Main Street, creating a complexity that confuses pedestrian and vehicle operators.

To this end, a Roadway and Paved Surfaces Rehabilitation Design Request for Proposal (“RFP”) was created to procure design services with the following goals:

1. Survey roads, pathways, and all underground utilities under the roadways on the island.
2. Conduct island-wide traffic study and analyze all modes of transportation.
3. Prepare a master plan layout for the island roadways addressing current multi-modal issues relating to speeding, parking, accessibility, and paved surfaces, which masterplan shall be used as a guideline for future projects.
4. Prepare a fully constructable plan for areas between the Blackwell House traffic circle and the pedestrian crossing at Food Town. The goal is to address the core Main Street areas first and use the master plan layout to break out island-wide roadways work into discrete...
roadway construction projects which will then be scheduled to minimize congestion throughout their respective construction phases.

**Procurement:**

RIOC posted an RFP for the Roadway and Paved Surfaces Rehabilitation Design Project on March 11, 2022. A walkthrough was held on March 21, 2022. The cut-off for the Requests for Information was on April 1, 2022, and responses were posted on April 8, 2022. Bid proposals were due April 22, 2022, and RIOC received a total of four.

**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 points

Total         100 points

Below is the final evaluation ranking following the interviews.

<table>
<thead>
<tr>
<th>Ranking</th>
<th>Firm</th>
<th>Points</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cameron Engineering</td>
<td>98.5</td>
<td>$ 934,064.00</td>
</tr>
<tr>
<td>2</td>
<td>Langan Engineering</td>
<td>82.03</td>
<td>$ 1,272,750.00</td>
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<tr>
<td>3</td>
<td>Infra Tech</td>
<td>65.8</td>
<td>$ 1,810,700.00</td>
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<tr>
<td>4</td>
<td>Dewberry Engineers</td>
<td>87.37</td>
<td>$ 1,937,929.20</td>
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Cameron Engineering & Associates, LLP received the highest 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 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 island operations. Some of their recent, relevant projects include the Nassau County Department of Public Works – Beech Street/Park Street Complete Streets, Traffic Safety, and Drainage Improvement project and the Bay Walk Park Shared Use Park project.
Recommendation:

Based on the above, RIOC’s Capital Planning and Projects team recommends, subject to the satisfaction of all contracting requirements, that the Board of Directors authorize and approve a contract with Cameron Engineering & Associates for the provision of 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.