SUMMARY STATEMENT

ITEM NO.: DRPA-16-008  
SUBJECT: Sustainability and Resource Efficiency Consulting Services

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: January 5, 2016

BOARD ACTION DATE: January 20, 2016

PROPOSAL: That the Board authorizes staff to negotiate an agreement with M.C. Fuhrman and Associate (MCFA), a women-owned small business based in Haddonfield, NJ, to develop a comprehensive sustainability and resource efficiency framework (Energy Master Plan) with executable policies and strategies that will improve planning and coordination of various sustainability alternatives and energy conservation initiatives at the Authority.

Amount: Not to exceed $75,000

Consultant: M.C. Fuhrman and Associate (MCFA)

Other Consultants: Dewberry Engineers, Inc.
Thornton Tomasetti, Inc.

Budget Estimate: $75,000

PURPOSE: The DRPA envisions a program that develops initiatives to increase sustainability awareness across DRPA and PATCO facilities as well as in the community we serve, that generates cost savings and operating efficiencies, and that provides a roadmap for success through a detailed implementation strategy. DRPA will potentially realize significant benefits through implementation of its plan by decreasing energy expenditures, reducing its carbon footprint and usage, improving operational efficiency, and promoting conservation.

BACKGROUND: In 2009, the DRPA undertook the Green Ports Initiative in an effort to promote environmental stewardship and to establish an outline of sustainable operating alternatives and business practices to reduce harmful environmental impacts, reduce energy consumption, employ cleaner renewable energy sources and promote sustainability.
The Green Port consultant conducted a high-level assessment of all of our administrative, operations, and maintenance facilities owned and operated by the DRPA and/or PATCO. The final report identified a number of potential strategies and opportunities for resource efficiency and renewable energy projects that the Authority might consider implementing.

The DRPA is now seeking expert assistance to further evaluate and update the information and recommendations from the Green Ports Initiative and to create a strategy and framework for integrating sustainability principles and best practices into all aspects of the organization.

The scope of work includes reviewing and updating the 2010 Green Ports Report, the development of an overall sustainability strategy and framework, determining an appropriate methodology for baselining energy consumption for each facility, a recommended tracking system that can incorporate energy data reporting such as budgets, consumption, and cost history that can support future energy procurement and cost reduction strategies, as well as other assessments and analysis of opportunities for integrating sustainability principles and best practices across the DRPA and PATCO.

We envision a narrowly but clearly defined program that can expand incrementally as we develop organizational capacity, build support and commitment, and demonstrate a beneficial impact on the environment, the community and the Authority’s financial stewardship of the public transportation assets we hold in trust for the community.

In November 2015, the Authority publically advertised its intent to retain a consultant to assist in the development and implementation of a comprehensive sustainability and resource efficiency program framework to enable the Authority to identify, evaluate and employ the most sustainable alternatives to operate, maintain and support its four bridges and PATCO. Three (3) firms submitted proposals on December 10, 2015. A review committee of three (3) evaluated the proposals against the evaluation criteria and M.C. Fuhrman and Associate (MCFA) was the highest ranked firm.

MCFA demonstrates an understanding of the unique nature of the
Authority's facilities and organization, and proposes to work with DRPA and PATCO to jointly develop an actionable sustainability plan, as well as the organization and policies needed to manage the program. MCFA has broad experience serving public agencies around smart sustainability and advising on strategies and implementation tactics that produce meaningful changes to the organizational culture, daily business practices and the bottom line.

Based locally in Haddonfield, MCFA has intimate knowledge of local utility providers and potential financial incentives. In addition, the project team assembled by MCFA includes Weston Solutions, Inc., the environmental engineering firm who served as the Authority’s consultant on the Green Ports Initiative, as well as Fehr & Peers, a transportation planning and engineering firm with expertise on sustainable transportation focusing on measuring key outcomes.

MCFA will develop a sustainability strategy and framework that aligns with the Authority mission and values. MCFA will consolidate the information from the Green Port Report review and outline an environmental and energy management system that will serve as the framework for the sustainability program moving forward. The framework will include policies, strategies, and thematic elements that can be woven in to all aspects of DRPA and PATCO operations. The strategy and framework will have a strong human element and include components related to stewardship, service, community, and human health as well as economic prosperity.

The Authority included a budget estimate of $75,000 in the Request for Proposal to aid in the submission of proposals. However, cost was not included in the evaluation criteria and was not a factor in the selection of the consultant.

SUMMARY:

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<tr>
<th>Amount:</th>
<th>Not to Exceed $75,000</th>
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<tbody>
<tr>
<td>Source of Funds:</td>
<td>General Fund</td>
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<tr>
<td>Capital Project #:</td>
<td>N/A</td>
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</tbody>
</table>
SUMMARY STATEMENT

O&M January 5, 2016

Operating Budget: 2016
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 12 months
Other Parties Involved: N/A
RESOLUTION

RESOLVED: That the Board authorizes staff to negotiate an agreement with M.C. Fuhrman and Associate (MCFA), of Haddonfield, NJ to develop a comprehensive sustainability and resource efficiency framework (Energy Master Plan) with executable policies and strategies that will improve planning and coordination of various sustainability alternatives and energy conservation initiatives at the Authority.

RESOLVED: The Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of the DRPA along with the Chief Executive Officer. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of the DRPA.

SUMMARY: Amount: Not to Exceed $75,000
Source of Funds: General Fund
Capital Project #: N/A
Operating Budget: 2016
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 12 months
Other Parties Involved: N/A