SUMMARY STATEMENT

ITEM NO. | SUBJECT: Engineering Consulting Services for the Green Ports Initiative

COMMITTEE: Projects

COMMITTEE MEETING DATE: December 10, 2008

BOARD ACTION DATE: January 22, 2009

PROPOSAL: That the Board authorizes staff to negotiate an Agreement with Weston Solutions to develop a comprehensive “Green Ports Initiative” for the Delaware River Port Authority, along with the South Jersey Port Corporation (SJPC) and the Philadelphia Regional Port Authority (PRPA).

And further that the DRPA amend Schedule A (Project List) to the Indenture of Trust authorized by DRPA Bond Resolution 99-051 adopted on August 18, 1999 authorizing issuance of the PDP Bonds, Series B in order to authorize the Engineering Consulting Contract for the Green Ports Initiative as a permissible use for the Bond Proceeds.

Amount: $488,892.10

Consultant: Westons Solutions

Other Consultants: AECOM Sustainability
Pennoni Associates

Engineer’s Estimate: $592,109

PURPOSE: To develop a broadly focused “Green Ports Initiative” that will include port facilities and transportation facilities owned and/or operated by DRPA/PATCO, SJPC and PRPA. Through the Green Ports initiative, we are endeavoring to establish a framework of proactive, innovative, and cost effective alternatives that each port and related entities can consider to reduce harmful environmental impacts, reduce energy consumption, employ cleaner renewable energy sources, and promote sustainability throughout its operations and activities.

BACKGROUND: The port and transportation industries perform a vital role in the movement of goods in the global marketplace, and are significant economic drivers. The work performed by the port and transportation industries in our region has historically contributed to environmental impacts. Certain of these
impacts can be environmentally and economically wasteful. By assisting the port and transportation industries in developing more efficient and environmentally suitable methods and means, the Green Ports initiative will promote both the economic and environmental wellbeing of the region.

The DRPA recognizes the value of an aggressive, comprehensive and coordinated approach to reduce/neutralize the impacts of regional transportation and port operations on the environment and the community. The DRPA is committed to working with other stakeholders to develop a plan that incorporates environmental sustainability practices into present and future activities, and to identify a framework to encourage and incentivize port operators and users to consider environmentally responsible and cost effective “green” alternatives. On May 5, 2008, the DRPA, SJPC, and PRPA took the first step towards this commitment when they signed a Memorandum of Understanding to launch a “Green Ports Initiative.”

Due to the broad scope and technical nature of the Initiative, the Delaware River Port Authority hired an independent engineering consulting firm to assist in the creation of the Request for Proposals.

The Request for Qualifications was publicly advertised on the DRPA and PRPA websites. The DRPA received Statements of Qualifications from eight firms, and the Review Committee recommended four firms to receive the Request for Proposals.

Three firms submitted proposals and one firm declined. The Review Committee evaluated the proposals based on technical merit and compliance with the DRPA’s Non-Discrimination Program. The Review Committee’s recommendations were submitted to the Executive Selection Committee. The two recommended firms presented their proposals to the Executive Selection Committee and invited external stakeholders on November 5, 2008. Based on the review of the Executive Selection Committee, the Proposal submitted by Weston Solutions was deemed as most responsive to the needs of the DRPA, SJPC, and PRPA for the Green Ports Initiative. In addition, Weston’s price proposal is substantially lower than the other firms.

Weston Solutions is headquartered in West Chester, Pennsylvania and has extensive experience working on similar projects with both port and transportation agencies, emphasizing cost effective solutions and public and private financial partnerships.

The Consultant will conduct a complete engineering and economic analysis of all operating units and existing utility and infrastructure to determine our
The Consultant will create and submit a total of five documents; one “Overall Framework,” which will outline the most pressing environmental issues facing the Ports and appropriate solutions, one “Individualized plan” for each entity (DPRA/PATCO, SJPC, and PRPA), and one “Generic Template” which will be utilized by interested private operators and other port users. The Consultant’s recommendations will extend at least five years into the future and will be specific, measurable, achievable, realistic, and time-bound.

The funding for this contract will come from the proceeds of the 1999 DRPA Port District Project Bonds, Series B, as described above and as amended under the accompanying Resolution DRPA-09-004 to include the Engineering Contract for the Green Ports Initiative as a permissible use of said bond proceeds.

SUMMARY:

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
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<tbody>
<tr>
<td>Amount</td>
<td>$488,892.10</td>
</tr>
<tr>
<td>Source of Funds</td>
<td>1999 PDP Bond Proceeds</td>
</tr>
<tr>
<td>Capital Project #</td>
<td>N/A</td>
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<tr>
<td>Operating Budget</td>
<td>N/A</td>
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<tr>
<td>Master Plan Status</td>
<td>2008</td>
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<td>Other Fund Sources</td>
<td>N/A</td>
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<tr>
<td>Duration of Contract</td>
<td>Approximately 12 months</td>
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<tr>
<td>Other Parties Involved</td>
<td>South Jersey Port Corporation, Philadelphia Regional Port Authority</td>
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RESOLUTION

RESOLVED: That the Board of Commissioners authorize staff to negotiate an Agreement with Weston Solutions to develop a Green Ports Initiative for the Delaware River Port Authority, the South Jersey Port Corporation, and the Philadelphia Regional Port Authority for an amount not to exceed $488,892.10; and be it further

RESOLVED: That the Board of Commissioners hereby amends Schedule A to the Indenture of Trust for the 1999 DRPA Port District Project Bonds, Series B (non taxable) authorized by DRPA Resolution 99-051 on August 18, 1999 to include as a permissible project under said Resolution funding for the Engineering Consulting Contract for the Green Ports Initiative; and be it further

RESOLVED: That the Chairman, Vice Chairman 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 Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman 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 DRPA.

SUMMARY:  
Amount: $488,892.10
Source of Funds: 1999 PDP Bond Proceeds
Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: 2008
Other Fund Sources: N/A
Duration of Contract: Approximately 12 months
Other Parties Involved: South Jersey Port Corporation, Philadelphia Regional Port Authority