ITEM NO. | SUBJECT: Selection of Traffic Engineering Firm to Conduct 2008 Traffic Study
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COMMITTEE: | New Business
COMMITTEE MEETING DATE: | N/A
BOARD ACTION DATE: | February 20, 2008

PROPOSAL: That the DRPA Commission approve a traffic engineering firm to conduct a traffic engineering study for the DRPA

PURPOSE: To approve a traffic engineering firm to conduct a traffic engineering study which updates the most recent traffic study performed in 2005, and, which will provide a ten (10) year projection of future traffic and revenues, with consideration to various factors which may impact future revenues/traffic, including: gas prices, economic growth within the region, bridge toll schedule pricing, on-going and future regional construction projects, competition, etc.

BACKGROUND: Traffic engineering studies are useful tools for various organizations and authorities to assess the traffic and revenue streams associated with its facilities over a specified time period, whether these facilities are bridges, highway, tunnels, etc. More importantly, such engineering studies are, in some cases, mandated by bond indenture to satisfy various net revenue requirements, or a required document for the marketing and issuance of revenue bonds to fund capital projects.

The DRPA has regularly requested/required traffic engineering studies to assist its staff in determining annual revenue projections for budget purposes and for use, as required, in past revenue bond issues to fund its capital programs. Past studies have been performed, by Wilbur Smith Associates, during 1985, 1992 (for the implementation of one-way tolls), and in 1995 and 1998 for use in the Official Statements of the Authority’s Revenue and Revenue Refunding Bond issues during those years. The 1999 traffic engineering study was performed prior to the implementation of the E-ZPass system in late 1999, and supported the issuance of the 1999 Revenue Bonds, proceeds from which DRPA capital projects since 2000 have been funded.
As part of the selection process, the DRPA sent a Request for Proposal to five nationally recognized firms, whose studies have been used in the Official Statements of bond issuances funding large capital programs for various highway/turnpike and bridge and tunnel authorities. Requests were sent to the following firms:

DMJM Harris (AECOM)
Parsons Brinckerhoff, Inc.
URS Corp.
Stantec, Inc. (formerly Vollmer Associates)
Wilbur Smith Associates

While two of the firms indicated that they intended to submit a proposal, only Wilbur Smith Associates ultimately submitted a sealed dollar cost proposal by the proposal deadline. The proposal was reviewed by a committee consisting of Finance and Engineering representatives. The selection criteria included:

• technical expertise;
• proposal responds to scope of required services;
• experience in performing similar traffic engineering study engagements which could be used within an Official Statement document required for issuance of revenue bonds;
• familiarity with the DRPA and similar organizations;
• capability to perform such studies on-time and within budget

After the review and consideration of the submitted proposal, a selection committee recommended the selection of Wilbur Smith Associates, at a cost not-to-exceed $340,411.

**SUMMARY:**

<table>
<thead>
<tr>
<th>Amount</th>
<th>$340,411</th>
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<tbody>
<tr>
<td>Source of Funds</td>
<td>General Funds/Revenue 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>N/A</td>
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<tr>
<td>Other Fund Sources</td>
<td>N/A</td>
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<tr>
<td>Duration of Contract</td>
<td>June 30, 2008</td>
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<tr>
<td>Other Parties Involved</td>
<td>N/A</td>
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RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the proposal of Wilbur Smith Associates to perform a traffic study for the DRPA, and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Wilbur Smith for an amount not-to-exceed Three Hundred and Forty Thousand Four Hundred and Eleven Dollars is hereby approved, and be it further

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 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 DRPA.

SUMMARY: Amount: $340,411
Source of Funds: General Funds/Revenue Bond Proceeds
Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
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