SUMMARY STATEMENT

ITEM NO.: DRPA-12-077

SUBJECT: Selection of Traffic Engineering Firm to Conduct 2012 Traffic Study

COMMITTEE: Unfinished Business

COMMITTEE MEETING DATE: August 13, 2012

BOARD ACTION DATE: September 19, 2012

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 2010, 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: bridge toll schedule pricing, gas prices, economic growth within the region, on-going and future regional construction projects, competition, etc. The traffic engineering study will be incorporated into the final Official Statement used in the proposed new revenue bond offering to fund a portion of the 2012 5-year Capital Program. Additionally, the traffic engineering firm may be asked to perform an optional “alternatives pricing study,” at the request of the Authority.

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 capital projects in the period 2000-2008 have been funded.

Most recently, in 2010, Wilbur Smith conducted a traffic engineering study for the Authority, which provided a 10-year forecast of traffic and revenues, and which was included in the Official Statement for the issuance of the 2010 Series D Revenue Bonds in July 2010.

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. The RFP requested a response and cost proposal to conduct a base case traffic study and, as an option, an alternative pricing study, if the Authority determines the latter study is needed.

Three of the firms submitted a proposal for a base study and optional alternatives study, these being:

CDM Smith (formerly Wilbur Smith Associates)
Stantec, Inc. (formerly Vollmer Associates)
Steere Davies Gleave

The proposals were reviewed by an evaluation committee consisting of Finance and Engineering representatives. The selection criteria included:

**Technical Proposal (70% weighting)**
- 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
- references from clients
- accuracy in previous traffic/revenue projections for client studies

**Pricing (30% weighting)**
After the review and consideration of the submitted proposals, a selection committee recommended the selection of Stantec, at a cost not-to-exceed price of $112,890, for the base traffic study. (Such costs for the base study are expected to be borne as part of the bond costs of issuance for an anticipated revenue bond offering late this year, and are not expected to impact the DRPA operating budget). In addition, Stantec may be engaged to perform a “pricing alternatives study,” if the latter study is desired by the Authority. Pricing of the optional study would be at a not-to-exceed figure of $49,970.

SUMMARY:

- **Amount:**  
  - $112,890 – Base Study  
  - $49,970 (optional study)
- **Source of Funds:** Revenue Bond Proceeds (Costs of Issuance)
- **Capital Project #:** N/A
- **Operating Budget:** N/A
- **Master Plan Status:** N/A
- **Other Fund Sources:** Revenue and/or General Fund
- **Duration of Contract:** February 28, 2013
- **Other Parties Involved:** N/A
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the proposal of Stantec to perform a traffic engineering study for the DRPA, and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Stantec for a base study in the amount not to exceed One Hundred Twelve Thousand Eight Hundred Ninety Dollars and, Forty Nine Thousand Nine Hundred Seventy Dollars, for an optional pricing alternatives study, 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: $112,890 – Base Study
$49,970 (optional study)
Source of Funds: Revenue Bond Proceeds (Cost of Issuance)
Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: Revenue and/or General Fund
Duration of Contract: February 28, 2013
Other Parties Involved: N/A