PUBLIC SESSION AGENDA NEW JERSEY TURNPIKE AUTHORITY TUESDAY, APRIL 27, 2010 – 9:30 A.M.

ENGINEERING

94-10 Recommendation to Enter into Sole Source Agreement

New Jersey Turnpike Centurion Systems, N.A., LLC

FAST Anti-Icing System for Newark Bay-Hudson County Extension

Milepost N0.2 to N3.0

2009 Capital Construction Program No. 31005013 and Future Bond Issue

Fee: \$17,200,300 (Phase I - supply, installation and maintenance)

Centurion Systems and the New Jersey Turnpike Authority have developed plans for a state-of the-art, turnkey installation, anti-icing system for the Newark Bay-Hudson County Extension (NBHCE) between Milepost N0.2 and N3.0. The Authority has determined that the Boschung FAST Anti-Icing System is the only system capable of meeting the project size and complexity requirements based on proven track records on other similar projects. Centurion Systems is the exclusive provider and systems integrator for the Boschung FAST Anti-Icing System, including service, maintenance and support in the State of New Jersey. The system is required to eliminate icing of the elevated bridge deck on this section of the NBHCE and increase safety thru the reduction of winter weather related accidents. Centurion Systems, N.A., LLC and Boschung America, LLC will procure, deliver, install and maintain, for a period not to exceed 10-years, the FAST anti-icing system from Milepost N0.2 to N3.00 on the Newark Bay-Hudson County Extension. Procurement and installation of Phase I, Milepost N1.5 to N3.0 will be performed by Centurion with coordination required under Contract No. T100.034 (Bridge deck reconstruction). Authorization is sought to enter into an agreement with Centurion Systems, N.A., LLC for furnishing and installation of the anti-icing system from Milepost N1.5 to N3.0 (Phase I) and system maintenance for Phase I and Phase II installation for a ten-year period. A second agreement will be presented for Phase II upon completion of final design and development of material and installation costs.

95-10 Recommendation to Execute Utility Order Nos. 1285-T and 1289-T

New Jersey Turnpike

Interchange 6 - 9 Widening Program

• UO 1285-T - Verizon - NJ Inc.

Contract No. T869.120.503

Design Section 5 Fee: \$1,500,000

• UO 1289-T – JCP&L / First Energy – Electric Transmission

Contract No. T869.120.603 Design Section 6 – Interchange 8

Fee: \$1,615,000

2009 Capital Construction Program No. 31018001 and Future Bond Issue

Existing facilities belonging to the referenced utilities will be directly impacted by the construction of various contracts within Design Sections 5 and 6 of the Widening Program. The Authority will reimburse these utility companies for the relocation of the existing facilities, including the cost of materials, inspection and associated activities. Below is a brief summary of each Utility Order.

<u>Verizon - NJ, Inc.</u> - The Authority will reimburse Verizon - NJ, Inc. for the cost of materials and inspection associated with the relocation of their existing facilities (temporary and permanent). The Authority's contractor will be responsible for the installation of proposed 40 PVC conduits, two manholes, fiberglass conduits and two temporary utility poles. This utility work will be done in the vicinity of Perrineville Road (MP 64.79) and Old York Road (MP 65.52) in Mercer County.

<u>JCP&L/First Energy – Electric</u> - The Authority will reimburse JCP&L/First Energy for the inspection and cost of materials for the proposed construction of approximately 645 feet of double circuit transmission conductors, 3150 feet of single circuit conductors and seventeen poles. The Authority's contractor will perform all construction and removal related to this work. This work is in the vicinity of Route 33 and Milford Road in East Windsor, Mercer County.

96-10 Recommendation to Award Contract No. T100.034

New Jersey Turnpike

Ferreira Construction Co. Inc. and Tutor Perini Corporation, a Joint Venture

Newark Bay Bridge Structure No. N2.01

Bridge Deck Reconstruction and Miscellaneous Structural,

Roadway and Lighting Improvements

Milepost N0.00 to N6.00

2009 Capital Construction Program No. 31011025 and Future Bond Issue

Cost: \$93,419,000

This contract will provide for bridge deck reconstruction and miscellaneous structural, roadway and lighting improvements on the Newark Bay Bridge and approach spans from Milepost N1.5 to N2.9.

97-10 Recommendation to Issue Order for Professional Services No. T3331

New Jersey Turnpike

Ammann & Whitney Consulting Engineers

Supervision of Construction Services for:

Contract No. T100.034

Newark Bay Bridge Structure No. N2.01

Bridge Deck Reconstruction and Miscellaneous Structural,

Roadway and Lighting Improvements

Milepost N0.00 to N6.00

2009 Capital Construction Program No. 31011025 and Future Bond Issue

Fee: \$9,895,000

This OPS will provide supervision of construction services for Contract No. T100.034 and the Two Party Agreement for installation of the FAST Anti-Icing System.

98-10 Recommendation to Award Contract T200.150

New Jersey Turnpike

Mount Construction Co. Inc.

Resurfacing

Milepost 0 to 74

Salem, Gloucester, Camden, Burlington, Mercer and Middlesex Counties

Maintenance Reserve Fund No. 03010002

Cost: \$4.994.280

This contract will provide for the resurfacing of asphalt concrete surface course pavement along Mainline Turnpike roadways, ramps, shoulders, toll plazas and other incidental work. All work is expected to be completed in 2010.

99-10 Recommendation to Award Contract No. T869.120.001

New Jersey Turnpike

A. Servidone Inc./B. Anthony Construction Corp., a Joint Venture Company

Interchange 6 - 9 Widening Program

Freshwater Wetland Mitigation

Milepost 50.7 To 74.1

Townships of Mansfield, Robbinsville and South Brunswick

Burlington, Mercer and Middlesex Counties

2009 Capital Construction Program No. 31018001 and Future Bond Issue

Cost: \$4,757,151.30

As required and coordinated with the New Jersey Department of Environmental Protection, the Authority will need to provide mitigation for the approximately 120 acres of wetlands impacted by the Widening Program. This contract addresses a portion of the overall mitigation by constructing four wetland mitigation sites, which includes the excavation, grading, seeding and planting of approximately 93 acres. The plantings will include approximately 168,000 trees and shrubs and 2,500 herbaceous plugs. This contract is anticipated to be completed by the end of 2011.

100-10 Recommendation to Issue Supplement A to Order for Professional Services No. T3117

New Jersey Turnpike Arora and Associates, P.C. Interchange 6 – 9 Widening Program Final Design Services Design Section 7

2009 Capital Construction Program No. 31018001 and Future Bond Issue

Original OPS Amount: \$10,950,000 Amount of Supplement: \$ 3,250,000 Revised OPS Amount: \$14,200,000

This Supplement will compensate for additional design services to revise the preliminary design based on a reduced minimum vertical clearance from an existing railroad to the proposed Turnpike mainline structures, which the Authority negotiated during final design and was recently agreed to by Conrail. This revision will provide a more desirable geometric design, as well as a reduction to the contract construction cost by approximately \$18,000,000. The result is a net savings to the Authority in the amount of \$14,750,000.

Also included for compensation in this Supplement is additional coordination with Colonial Pipeline Company, associated Right-of-Way and slope revisions, and additional environmental efforts to resolve NJDEP and Soil Conservation District permit concerns.

Recommendations for Formal Acceptance and Final Payment of:

101A-10 Contract P100.062 Joseph M. Sanzari, Inc.

Garden State Parkway

Miscellaneous Structural Repairs Milepost 00.0 to Milepost 172.0

Cape May, Atlantic, Burlington, Ocean, Monmouth, Middlesex, Union, Essex, Passaic and Bergen Counties

Maintenance Reserve Fund No. 03020008 Amount Due Contractor: \$43,858.81

101B-10 Contract P300.041 Kevco Electric Inc.

Garden State Parkway Mainline Toll Plazas Traffic Detection Stations

Milepost 19.25 to 160.6 and Turnpike Interchange 17

Cape May, Atlantic, Burlington, Ocean, Monmouth, Middlesex,

Union, Essex, Bergen and Hudson Counties Supplemental Capital Fund No. 08017004 Amount Due Contractor: \$106,405.81

MAINTENANCE

102-10 Recommendation to Award Contract No. P500.191

Garden State Parkway

J.D.S. General Contracting, Inc.

Roof Replacement at Smith Street Warehouse

Middlesex County

Supplemental Capital Fund No. 08007019

Cost: \$78,500

This contract consists of the removal and replacement of the roof system at the warehouse located at 262 Smith Street, Woodbridge. All work is scheduled to be completed by July 1, 2010.

PURCHASING

103A-10 Recommendation to Award a Professional Services Contract to - Pinnacle Wireless

WiMax Wireless Radio Communications System

RM 820

Budget Code: 08007029 Cost: \$6,120,168.25

Under this two-year contract, Pinnacle Wireless will provide a WiMAX radio system for coverage of both roadways. The WiMAX radio system will provide high speed, high bandwidth services to communications sites such as the Authority's Closed Circuit Television; Variable and Changeable Message Signs; Highway Advisory Radio and the Roadway Weather Information System. The expected benefits of the WiMAX radio system are improved efficiencies for monitoring, analyzing and improving traffic safety, security and mobility. Five firms submitted proposals. The Evaluation Committee found four of the proposals responsive to the RFP. Pinnacle Wireless proposed the lowest cost of the four qualified proposals.

103B-10 Recommendation to Award a Professional Services Contract to - Allvision LLC

Billboard Management Services

RM 855

Revenue Generating: On Sliding Scale above \$575,000

Under this 5-year contract, Allvision, LLC will manage outdoor advertising displays on billboards, located on Authority rights-of-way, facilities, structures and property. Specifically, Allvision LLC will provide billboard management services covering eight existing billboards and 52 potential billboards to increase current revenue. Two proposals were received. All Vision submitted the most responsive proposal and for annual payment contracts will remit 100% of the first \$575,000 of revenue collected; \$575,000 plus 82.5 % of revenue collected between \$575,001 and \$1,000,000; or if annual revenue is above \$1,000,000 then \$575,000 plus 75% of revenue collected above \$575,001; or in the alternative \$575,000 plus 65% of revenue in excess of \$575,001 for upfront lump sum payment contracts. Term: Five-Years.

103C-10 Recommendation to Ratify Award of an Emergency Services Contract

Sulzer Pump

Water Pump Repairs / Rehabilitation

RM 863

Cost: \$200,000

On Monday, March 29, 2010, two out of three pumps at the Storm Water Pump Station, Woodbridge (Turnpike Milepost 92), failed to function. Due to the weather forecast of additional storms with estimated six to eight inches of rain, the Maintenance Department had to secure two temporary pumps to respond to the emergency. This prevented severe flooding, destruction, as well as disruption of traffic on the Turnpike. The temporary pumps each only pump 7,000 gallons per minute versus the 44,000 gallons permit of the malfunctioning pumps. It would take well over a year to procure and build new customized pumps for the facility. Thus, the Maintenance Department

requisitioned the rebuilding of the two existing pumps. Rebuilding of the two pumps will take approximately six weeks. Sulzer Pump is the only firm with parts to rebuild the pumps. In light of the immediate roadway and patron safety issues, it is that this be procured via the emergency exception to the public bidding laws.

103D-10 Recommendation to Rescind Award and Re-Award RM Contract No.725

Integrated Building Controls Inc.

Heating Ventilation and Air Conditioning (HVAC) Control System Maintenance RM 725

Anticipated Expenditure for 18 Months: \$412,500

At the June 30, 2009 Commission Meeting, authorization was granted to award an 18-month contract to apparent low bidder, Siemen's Bulding Technologies, Inc for the maintenance of the HVAC control systems at all Authority's facilities. Following the award, Integrated Building Controls, Inc., the second low bidder filed a bid protest relating to discounts proposed by Siemen's. A hearing was conducted and the Hearing Officer decided that Integrated Building Control's Inc. protest should be upheld and the Contract to Siemen's be rescinded. In addition, the Hearing Officer recommended that the contract either be re-advertised or awarded to the second low bidder. Given the necessity of HVAC services, the Maintenance Department requested that the contract be awarded to Integrated Building Controls, Inc. The anticipated expenditure/contract amount remains the same.

GENERAL BUSINESS

104-10 Recommendation to Award a Professional Services Contract to – Inservco Insurance Services Partnering with First Managed Care Option

Self Funded-Workers Compensation Program-Third Party Claims Administration (TPA)

Medical Bill Repricing / Provider Access Network

RM 818

Cost: \$777,375

Under this three-year contract, the successful firm will provide third party claims administration and medical bill re-pricing/provider access network services in support the Authority's self-funded workers' compensation program. The TPA shall work with the Human Resources Department staff to ensure expedient, accurate reporting, investigation and processing of all workers' compensation claims; access to a statewide network of medical providers of authorized treatment and care; re-pricing and adjudication of medical bills and access to specialized services in a manner to maximize program efficiency and minimize program cost. Ten proposals were received, four top ranked firms made oral presentations. If the Authority opts to extend for the 4th and 5th years, the cost will not exceed \$265,375 per year.

105-10 Recommendation for Placement of Brokers and Insurance Policies for Major Bridges and All Other Non-Bridge Property including Boiler & Machinery – for Garden State Parkway

Major Bridge Coverage

Carriers: ACE/Westchester Fire Insurance; Landmark American Insurance; and Ironshore Specialty

Insurance

Broker: Risk Strategies Company (Major Bridge)

Premium: \$879,221;

Non-Bridge Property including Boiler and Machinery Coverage

Carrier: Westchester Fire Insurance Company Broker: Wells Fargo Insurance Services USA Inc.

Premium: \$249,230

Operating Budget: 0100089044100

Under this contract, brokers will provide premium quotations for the Garden State Parkway Bridge property policy, insuring all bridges on the Garden State Parkway, and for the Non-Bridge policy, insuring all other non-bridge property on the Garden State Parkway for one-year. Broker of Record services will be effective for three (3) years, effective May 1, 2010, through April 30, 2013.

106-10 Recommendation to Bind Railroad Protective Insurance Coverage for the Authority's Rolling Owner Controlled Insurance Program (ROCIP)

Carrier: Arch Insurance Company

Broker: Aon Risk Services

Project Nos: 31011025; 31011012; 31001010; 31001008; 03010001; 03020001

Annual Premium Amount: \$233,775 (Including TRIIA and PLIGA)

This insurance will cover exposure on all railroads affected by rolling construction projects on the Turnpike and Parkway, in total limits to conform to each railroad's requirements. The premium will be subject to audit at the end of the 5-year term period, based on actual construction value.

107-10 Recommendation to Amend Supplement R to Professional Services Agreement with ACS State and Local Solutions, Inc.

New Jersey E-ZPass Program Electronic Toll Collection System

Management of Tag Purchase from Mark IV IVHS Inc.

Various Transponder Tags for 2010,

Amount: \$3.5 Million Account: 10000-117920

This item is to authorize the purchase of approximately 155,000 various transponder types through December 2010 at a total estimated amount not to exceed \$3.5 million.

- **108-10** Financial Summary For the Three Months Ended March 31, 2010.
- **109-10** Resume of All Fatal Accidents Garden State Parkway and New Jersey Turnpike: Period 1/1/10 through 4/9/10; both with 2009 2010 Yearly Comparisons through March, 2010.
- **110-10** New Jersey State Police Troops D and E Activity Reports for March 2010, with 2009 2010 Yearly Comparisons.

SUBJECT TO CHANGE