PUBLIC SESSION AGENDA NEW JERSEY TURNPIKE AUTHORITY TUESDAY, SEPTEMBER 29, 2009 – 9:30 A.M.

LAW

215-09 Recommendation to Delegate Authority to Executive Director to Enter into a Memorandum of Agreement (MOA) with the Federal Highway Administration (FHA); U.S. Army Corps of Engineers (USACE); New Jersey State Historic Preservation Office (SHPO) and New Jersey Department of Transportation (NJDOT) – for Historic Property Mitigation

Garden State Parkway

Interchanges 9, 10 and 11 Improvement Project

Cape May County

This agreement is regarding improvements on the Parkway to mitigate adverse effects on the character of historic properties affected by the Project. It is recommended that the Executive Director, with the concurrence of the Director of Law and the Chief Engineer, be authorized to execute such document and take such acts which are necessary and in furtherance of the intent of the agreement set forth above, subject to ratification by the Commissioners in the event that the costs of such actions exceed the Executive Directors delegated authority threshold of \$35,000.

ENGINEERING

216-09 <u>Authorization to Enter into Reimbursement Agreement with New Jersey Department of Transportation (NJDOT)</u>

New Jersey Turnpike

Drainage Improvements at Interchange 15E

City of Newark, Essex County

2009 Capital Construction Program No. 31002003

Cost: \$600,000

By this agreement the Authority will reimburse NJDOT for drainage repairs performed along Ramp AV adjacent to Interchange 15E in the city of Newark. The site has been the location of constant flooding for years, even during minor storm events. The work performed included cleaning existing drainage inlets and pipes; channel excavation; testing and disposal of contaminated soil; pipe repairs; and videotaping of the existing drainage system.

217-09 Recommendation to Execute Utility Order No. 1215-T

New Jersey Turnpike

Verizon New Jersey, Inc.

Contract No. T869.120.202

Interchange 6 - 9 Widening Program

Grading, Drainage, Paving, Structures, Lighting, Pavement Markings and Signs

Milepost 55.1 to 56.5

Chesterfield Township, Burlington County

Future Bond Issue

Cost: \$1,830,000

A Utility Order is required to perform utility relocations of approximately 3,500 feet of existing aerial facilities to new underground facilities. This will provide for the cost of materials, engineering, inspection and associated activities. This work will be done in the vicinity of Route 528 (MP 55.1) and Ward Avenue (MP 56.4).

218-09 Recommendation to Award Contract No. T100.123

New Jersey Turnpike

Railroad Construction Co., Inc.

Northern Turnpike Bridge Deck Reconstruction

Milepost 83.0 to 122.0 and the Newark-Bay Hudson County Extension

2009 Capital Construction Program No. 31001010 and Future Bond Issue

Cost: \$18,321,280.00

This contract will primarily provide for partial deck reconstruction and parapet replacement on five bridges located in the northern section of the Turnpike. The work will also include reconstruction of deck joints, concrete headers, resurfacing approach roadways and replacing existing electrical and drainage facilities.

219-09 Recommendation to Issue Order for Professional Services No. T3266

New Jersey Turnpike

Stone & Webster Inc.

Supervision of Construction Services for:

Contract No. T100.106 - Northern Bridge Deck Repairs and Resurfacing

Milepost 83 to 122, Maintenance Reserve Fund No. 03010001.

Contract No. T100.123 - Northern Deck Reconstruction, Hudson County Extension,

Mile N5.9 to N8.2, 2009 Capital Construction Program No. 31001010 and Future Bond Issue.

Fee: \$5,195,000

This OPS will provide supervision of construction services for Contract Nos. T100.106 and T100.123.

220-09 Recommendation to Award Contract No. P500.101

Garden State Parkway

Mount Construction Co. Inc.

Chevalier Avenue Salt Storage Structure

Milepost 125.0 Northbound

Construction Fund No. 06510066

Cost: \$1,345,622.20

This contract will provide for the construction of a new salt storage facility on the Garden State Parkway at Milepost 125.0, adjacent to the ramp for Exit 125, Chevalier Avenue in Sayreville, Middlesex County. The work will consist of construction of a prefabricated rectangular salt storage facility with foundation, minor electrical work for interior lighting of the new structure, grading, and paving. The work to be performed under this contract will be completed on or before June 30, 2010.

221-09 Recommendation to Award Contract No. A600.143

Garden State Parkway and New Jersey Turnpike

Conti Enterprises Inc.

Advance Fabrication for Cantilever/Overhead VMS Structures - GSP/TPK Sign Improvements 2008A Note Construction Fund No. 30000003

Cost: \$2,284,397

This contract will provide for advanced fabrication of 11 cantilever and 21 overhead span variable message sign support structures for use on Contract No. A600.102A - installation of Variable Message Signs at New and Existing Locations on the TPK and GSP.

222-09 Recommendation to Issue Order for Professional Services No. A3261

Garden State Parkway and New Jersey Turnpike

Dewberry-Goodkind Inc.

Supervision of Construction Services

<u>Contract No. A600.143</u> – Advance Fabrication for Cantilever and/or Overhead VMS Structures, Sign Improvements

<u>Contract No. A600.102A</u> – Installation of Variable Message Signs, New and Existing Locations 2009 Capital Construction Program No. 31006014

Fee: \$985,000

This OPS will provide supervision of construction services for Contract Nos. A600.143 and A600.102A.

223-09 Recommendation to Issue Order for Professional Services Nos. P3246, P3247 and P3248

Garden State Parkway

Gannett Fleming Inc. – OPS No. P3246
 Design Services for Contract No. P200.134

Milepost 48.0 to Milepost 52.5, Atlantic and Ocean Counties

Fee: \$5,369,000

The RBA Group Inc. – OPS No. P3247
 Design Services for Contract No. P200.135
 Milepost 52.5 to Milepost 58.0, Ocean County

Fee: \$6,095,000

Michael Baker Jr. Inc. – OPS No. P3248
 Design Services for Contract No. P200.136
 Milepost 58.0 to Milepost 64.5, Ocean County

Fee: \$8,365,000

Widening Milepost 48.0 to Milepost 64.5

2009 Capital Construction Program No. 31028031 and Future Bond Issue

Through this single procurement process three consultants will be selected to perform the following services: OPS P3246 - final design to widen 4.5 miles between Milepost 48.0 and Milepost 52.5 including an embankment and subgrade stability study between Milepost 49.1 and 50.6; OPS P3247 - final design to widen 5.5 miles between Milepost 52.5 and Milepost 58.0 including realignment of the Northbound Parkway mainline at the New Gretna Toll Plaza, as necessary, to provide improved roadway geometrics to accommodate the future implementation of Express EZ Pass facilities; and OPS P3248 - final design to widen 6.5 miles between Milepost 58.0 and Milepost 64.5 and the anticipated coordination of ramp improvements at Interchange 58 (NB exit ramp/CR 359/Poorman's Parkway) with Ocean County.

224-09 Recommendation to Issue Supplement A to Order for Professional Services No. T3085

New Jersey Turnpike

URS Corporation

Design Services for Contract No. T100.034

Bridge Deck Reconstruction, Miscellaneous Structural,

Roadway and Lighting Improvements,

Newark Bay - Hudson County Extension, Milepost N0.00 to N3.00

2008A Note Construction Fund No. 30000010

Original Amount of OPS: \$3,350,000 Amount of Supplement A: \$480,665 Revised Amount of OPS: \$3,830,665

OPS No. T3085 was issued at the October 2008 Commission Meeting which provided for Engineering services for the design and preparation of contract documents for redecking portions of Structure No. N2.01 under Contract No. T100.034.

Supplement A provides for additional design services, as requested by the Authority, which includes the development of Contract documents for the installation of Boschung America's (Boschung) fixed automated spray technology (FAST) anti-icing system. This Supplement

provides for the payment of Boschung's engineering costs related to the design of two (2) pump houses, access roads, related piping system, spray head distribution system, four (4) weather stations and pavement sensors, communication improvements, and computer hardware and software required for activation on Structure No. N2.01 from Pier W15 to the East Abutment. The program is anticipated to be expanded on the westerly approach within upcoming design contracts. Boschung's design effort will be paid as a direct expense through URS who will be responsible for the overall coordination of plan development and Contract No. T100.034 delivery. URS will also need to provide additional engineering services to incorporate the anti-icing system design and details within the contract documents.

225-09 Recommendation to Issue Supplement A to Order for Professional Services No. A3215

Garden State Parkway and New Jersey Turnpike

Gannett Fleming, Inc. Design Services

Condition Assessment and Prioritization of Repair for Authority Maintenance Facilities

2009 Capital Construction Fund No. 31005013 and Future Bond Issue

Original OPS Amount: \$ 975,000 Amount of Supplement: \$ 350,000 Revised OPS Amount: \$1,325,000

This supplement will compensate Gannett Fleming for additional condition assessment at the Oceanview Service Area on the Parkway, and to prepare final design documents for the construction of a Vehicle Maintenance Facility at the Holmdel State Police Facility. The Oceanview Service Area has been added to the assessment list due to the operational change of the operating vendor, and the assessment will establish the baseline condition of the facility. The Vehicle Maintenance Facility has been added to the OPS in order to utilize the information gathered under the initial OPS to facilitate design of the new facility. The consultant will prepare design documents, including acquisition of Department of Community Affairs plan approval, for a contract to construct the facility.

Recommendations for Formal Acceptance and Final Payment of:

226A-09 Contract P100.007

Joseph M. Sanzari, Inc. Garden State Parkway

Northern Bridge Deck Repairs and Resurfacing

Milepost 119.2 to Milepost 150.3

Monmouth, Middlesex, Union, Essex and Bergen Counties

Maintenance Reserve Fund No. 03020001 Amount Due Contractor: \$381,958.23

226B-09 Contract P200.096

Joseph DeFino Trucking Co., Inc.

d/b/a DeFino Contracting Company

Garden State Parkway Interim Shoulder Repair

and Miscellaneous Safety Improvements

Milepost 89.70 to 96.10

Monmouth and Ocean Counties

2008A Note Construction Fund No. 30000009

Amount Due Contractor: \$249,949.74

226C-09 Contract T700.069

The Dawson Corporation New Jersey Turnpike

Compensatory Wetland Mitigation

Interchange 12 Middlesex County

Construction Fund No. 06510015 Amount Due Contractor: \$147,342.57

PURCHASING

227A-09 Recommendation to Award a Public Bid Contract

Treadle Frames
Meta-Lite, Inc
Requisition 62744
Cost: \$88,520

Under this contract, awardee will deliver contact frames for roadway treadles to the Authority as directed. Term: 1-year plus two 1-year optional extensions.

227B-09 Recommendation to Award a Public Bid Contract

Sewer Ejector Pumps

Evans Machine and Tool Co.,

R-62918

Cost: \$37,986.40

Under this contract awardee will supply the Maintenance Department with two replacement sewer ejector pumps for Turnpike Interchanges Nos. 15 and 18W.

Term: 1-year plus two 1-year optional extensions.

227C-09 Recommendation to Award a Public Bid Contract

Traffic Cones

Traffic Safety Service LLC

RM 747

Cost: \$60.000

Under this contract, awardee will provide traffic cones for inventory replenishment

Term: 1-year plus two 1-year optional extensions.

227D-09 Recommendation to Award a Public Bid Contract

Treated Rock Salt

International Salt Company Inc.

RM 759

Total Cost: \$6,561,058

Under this contract awardee will provide treated rock salt at various locations along the Turnpike and Parkway. Term: 1-year plus two 1-year optional extensions.

227E-09 Recommendation ton Award a Public Bid Contract

Axle Counting Roadway Treadles

The Revenue Markets Inc.

RM 760

Cost: \$296,280

Under this contract awardee will deliver items as directed by the Authority.

Term: 1-year plus two 1-year optional extensions.

227F-09 Recommendation to Award Multiple Public Bid Contracts and Negotiate Those Remaining

2009-2012 Snow Plowing Services on the Garden State Parkway

A. Montone Construction Inc.; and Haskell Site Work LLC

RM 753 – Rebid Cost: \$81,000

Under these contracts, awardees will supply snow plowing services for remaining sections of the Parkway. Out of the 14 remaining contracts, bids were received for only 2 of those areas. Therefore, given that contracts for these areas were bid on two separate occasions,

it is recommended that staff be authorized to negotiate contracts with vendors who can provide the services in time for the 2009/20010 snow season. Recommendation for award of the negotiated contracts will be placed on the agenda for the October Commission Meeting.

Term: 2009 to 2012 plus two 1-year optional extensions.

227G-09 Recommendation to Award Sole Source Contract

Annual Software Support and Maintenance to the Computerized Maintenance Management System (CMM)

Hansen Information Technologies

R-63647

Cost: \$68,094.38:

Under this contract, vendor will provide annual software support and maintenance to the CMM System. Term: 8/1/09 through 7/31/10.

227H-09 Recommendation to Extend and Increase Amount of Contract No. 278-2

Collection, Transportation, and Disposal of Roadway Sweepings

Rich-Mark Contracting Inc.

Original Amount: \$272,189.50 (per year)

Extension Increase: \$225,000.00 Revised Amount: \$497,189.50

Under this contract, Rich-Mark Contract Inc. provides roadway sweeping services on the both roadways. The contract has expired and a subsequent contract was awarded following a public bid solicitation. However, execution of this new contract has been delayed pending resolution of a bid protest. For that reason, it is necessary to extend the previous contract by approximately 6 months as these services are essential to stay in compliance with NJDEP regulations.

GENERAL BUSINESS

228-09 Recommendation to Award Multiple Order for Professional Agreement Nos. for On-Call General Real Estate Matters Involving: Real Estate Appraiser; Real Estate Consultant; Licensed Professional Planner; Relocation Consultant; and Title Insurance Company.

Ard Appraisal Company; Curini Appraisal Company Inc.; Integra Realty Resources; Stack Coolahan & Stack LLC; Gagliano & Company; Sterling DiSanto & Associates;

BRB Valuation & Consulting Services; Cornerstone Group; Lasser Sussman Associates; O. R. Colan Associates; Value Research Group;

CME Associates Inc.; Phillips Preiss Shapiro Associates Inc.;

Cornerstone Group; R. Colon Associates; and Phillips Preiss Shapiro Associates Inc.;

All-Pro Title Group LLC; Asset Title Real Estate Services & Esquire Title Services; Chicago Title Insurance Company; Direct Title Agency; First American Title Insurance Company; Nobel Title Agency Inc.; Saint Michael Title Services Inc.

RM 733

Cost Not to Exceed: \$500,000 (each, per year)

Consultants will provide on-call as needed services required for the acquisition, sale and/or exchange of real estate property in connection with various roadway construction projects, including the Turnpike Interchange 6 to Interchange 9 Widening.

229-09 <u>Authorization to Pay Additional Premium for the New Jersey Turnpike Major Bridge and Property Insurance Program</u>

Operating Account No. 1000890441000

Increase: \$494,310

Renewal of this insurance was authorized at the August 25, 2009 Commission Meeting (Item 206-09) with the term of the coverage being Sep. 1, 2009 through Sep.1, 2010. However, shortly after the policy was renewed, it was discovered that the bridge values in the procurement package submitted by the Authority to all potential proposers was incorrect. The true value for the

replacement costs on the Turnpike Authority bridges was substantially higher. NIA was given the correct value and asked to insure the coverage as required. The correction will increase the premium by \$494,310 more than previously authorized, bringing the adjusted premium to a total of \$3,193,275. All other terms and conditions will remain.

230-09 Authorization to Amend Section 719 (b) of the Turnpike Revenue Bond Resolution

This authorization will adjust the amount of contract payments retained ("retainage"), as required under Turnpike Revenue Bond Resolution, adopted August 20, 1991, amended and restated September 26, 1991, further amended and restated November 22, 1991, and further amended and supplemented from time to time with its terms (the General Bond Resolution).

231-09 Financial Summary – For the Eight Months Ended August 31, 2009.

232-09 Ratification of Multi-Year Agreement with the Transportation Operations Coordinating Committee (TRANSCOM)

This multi-agency membership organized under TRANSCOM improves transportation coordination for the metropolitan area. Under CM August 25, 2009 Executive Directors delegated authority, a 5-year agreement with TRANSCOM has been executed and the 2009 membership contribution paid.

- 233-09 Resume of All Fatal Accidents Garden State Parkway and New Jersey Turnpike: Period 1/1/09 through 9/18/09; both with 2008 2009 Yearly Comparisons through August.
- **234-09** New Jersey State Police Troops D and E Activity Reports for August 2009 with 2008 2009 Yearly Comparisons.

SUBJECT TO CHANGE