# PUBLIC SESSION AGENDA NEW JERSEY TURNPIKE AUTHORITY TUESDAY, FEBRUARY 26, 2008

#### LAW

## 39-08 Recommendation to Enter into a Programmatic Memorandum of Agreement (MOA) with State Historic Preservation Office (SHPO) and the Army Corps of Engineers (ACE) in Connection with the Parkway Milepost 30 to Milepost 80 Widening Project

Mitigation of Potential Impacts to Historical Resources

Parkway Milepost 30 to 80 Widening Project

As the Garden State Parkway has been designated a historic district, it is necessary to enter into a Programmatic Agreement with the United States Army Corps of Engineers ("ACE") and the New Jersey State Historical Preservation Office ("SHPO") to preserve certain historic elements which have been identified by the parties. It has been determined that the demolition and/or alternation of five (5) bridges over the Parkway, twenty (20) Parkway mainline bridges, four (4) box or arch culverts, and one hundred thirteen (113) drainage culverts will have an adverse effect on the Garden State Parkway historic district. The parties propose to enter into a Memorandum of Agreement ("MOA") which will minimize the adverse affects of the proposed construction and identify specific processes intended to mitigate such adverse affects. Therefore, it is recommended that the Executive Director be authorized to enter into a Memorandum of Agreement with the State Historic Preservation Office, and the United States Army Corps of Engineers.

#### **ENGINEERING**

### 40-08 Recommendation to Enter Into a Contract Agreement with for the Turnpike Truck Electrification Facility

IdleAire Technologies Corporation

Design, Construction, Operation and Maintenance

Truck Electrification System,

Turnpike Service Area 13 (Vince Lombardi)

Funding: Grant, from New Jersey Department of Environmental Protection (NJDEP)

In order to help curtail the harmful effects of global warming and make a notable step toward improvement of the air quality in our state and the health of our residents and visitors, an agreement with the NJDEP was approved at the New Jersey Turnpike Authority (NJTA) Commission Meeting of February 5, 2007. In accordance with this agreement the NJTA has received a \$1,000,000 Grant for implementation of truck electrification technology at Turnpike Service Area 13 (Vince Lombardi). The electrification system will provide climate control, cable television and phone service to the truck cab, thereby negating the need for truckers to idle their engines. The selected contractor will design, install, operate and maintain the system for a term of 15 years, with an option for one 5-year extension. The Authority will share in the revenue generated by the system's use. This agenda item is requesting approval of the selected contractor and the delegation of authority to the Law Department and General Counsel to negotiate the terms and conditions of a final contract.

#### 41-08 Authorization to Pay Rutgers University

For Structural Evaluation and Technical Support
Delaware River Turnpike Bridge, Structure No. P0.00
PR 42919 (Budget Code: 00-78-850-156508-07810001)

Fee: \$185,000

Authorization is requested to make payment to Rutgers University for technical support services related to the investigation and analysis of issues associated with the new bridge deck reconstruction on the Delaware River Turnpike Bridge, a major Turnpike structure.

#### 42-08 Recommendation to Execute Utility Order No. 1188-T for Contract No. T300.064

Adesta, LLC

Ramp NWC Improvements at Turnpike Interchange 18W Boroughs of Carlstadt and Ridgefield, Bergen County

Supplemental Capital Fund No. 08010005

Cost: \$450,600

The construction of the Ramp NWC improvements, under Contract T300.064, will require the removal and relocation of existing Authority owned fiber optic facilities from the west side of the roadway to the east side. In addition, fiber optic connections will be required for the new Variable Message Signs that will be installed and for the new E-ZPass gantries that will be constructed as part of the new tolling system on the ramp. In this regard, the Authority will prepare a Utility Order in order to reimburse Adesta for the installation of new conduits, fiber optic lines and hand holes. This utility work needs to be completed in advance of the Authority's construction contract in order to permit the construction of the proposed Ramp NWC Improvements.

#### 43-08 Recommendation to Award Contract No. T200.018

J. Fletcher Creamer & Son Inc. and Joseph M. Sanzari, a Joint Venture

Route 3, Route 120 Southbound to Route 3 Eastbound Ramp

New Jersey Department of Transportation

Borough of East Rutherford, Bergen County

Supplemental Capital Fund No. 08010012

Cost: \$12,967,000

This contract will construct two structures to provide a new ramp from Route 120 Southbound to Route 3 Eastbound in the Borough of East Rutherford, Bergen County, New Jersey. In accordance with an agreement between the New Jersey Turnpike Authority (Authority) and the New Jersey Department of Transportation (NJDOT), this contract has been designed and will be constructed by the Authority on the behalf of the NJDOT. Funds for this fully reimbursable contract have already been received by the Authority. This agreement was reached due to this Project's close proximity to the Authority's Contract No. T200.017 "Interchange 16W / Route 3 Ramps Improvements."

#### 44-08 Recommendation to Award Contract No. P200.082

Stavola Contracting Co. Inc.

Pavement Restoration and Miscellaneous Improvements

Parkway Milepost 104.5 to Milepost 116.0

Maintenance Reserve Fund No. 03020005

Cost: \$3,240,690

This contract will provide for the resurfacing of asphalt surface course pavement along the Southbound mainline roadway and ramps and also include resurfacing of the Interchange 114 toll plazas and other incidental work along the Garden State Parkway between Milepost 104.5 to Mile 116.0 in Monmouth County.

#### 45-08 Recommendation to Award Contract No. P200.083

Tilcon New York Inc.

Pavement Restoration and Miscellaneous Improvements

Parkway Milepost 128.1 to Milepost 137.35 Maintenance Reserve Fund No. 03020005

Cost: \$2.333.000

This contract will provide for the resurfacing of Portland Cement Concrete Pavement with asphalt surface course pavement along the Garden State Parkway Northbound mainline roadway and ramps from Milepost 128.1 to Milepost 129.65 and the Northbound right shoulder between Milepost 129.75 and Milepost 137.35 along with Northbound and Southbound ramps at Interchanges 130, 131, 131A and 131B and other incidental work in Middlesex and Union Counties.

#### 46-08 Recommendation to Issue Order for Professional Services Nos. P3165 and P3166

Supervision of Construction Services for

OPS No. P3165

**Kupper Associates** 

for Contract No. P200.082

Pavement Restoration and Miscellaneous Improvements

Parkway Milepost 104.5 to Milepost 116.0

Fee: \$360,000

OPS No. P3166

KS Engineers P.C.

for Contract No. P200.083

Pavement Restoration and Miscellaneous Improvements

Parkway Milepost 128.1 to Milepost 137.35

Fee: \$275,000

Small Business Enterprise (SBE) Set-Aside Program

Maintenance Reserve Fund No. 03020005

These OPS' will provide supervision of construction services for Contract No. P200.082 and P200.083 respectively.

#### 47-08 Recommendation to Issue Order for Professional Services No. T3172

LS Engineering Associates Corporation

Engineering Services for the

2008 New Jersey Turnpike Bridge Inspection Program - Part C

Maintenance Reserve Project No. 03010005

Small Business Enterprise (SBE) Set Aside

Fee: \$350,000

This OPS provides for the inspection of the Authority's structures in accordance with the requirements of the 2008 New Jersey Turnpike Main Bridge Inspection Program – Part C. This segment of the program includes inspection of 8 routine bridges located between Mile 118 and Mile 122 along the Turnpike's four mile I-95 extension; inspection of 32 culverts located in Turnpike Maintenance Districts 1, 2, 3, 6 and 7; inspection of 126 sign structures along the entire length of the Turnpike; FHWA Structure Inventory and Appraisal (SI&A) form updates; NJTA Bridge Management System inspections and data collection; on-call special assignments; submittal of inspection and Risk Carrier Summary Reports.

## 48-08 Recommendation to Issue Supplement No. 4 to GSP Order for Professional Services No. 134-736D-2

Gannett Fleming, Inc.

Post-Design Construction Support Services Parkway Interchange 142 Improvements

Townships of Union and Hillside, Union County

Township of Irvington, Essex County Construction Fund No. 06560015

Original Amount of OPS: \$ 8,457,674.35 Amount of Supplement 4: \$ 5,297,453.60 Revised Amount of OPS: \$16,735,127.95

This supplement will compensate Gannett Fleming to perform Post-Design Construction Support Services (CSS) for the Garden State Parkway Interchange 142 Improvements in the Townships of Union and Hillside, Union County and Township of Irvington, Essex County, New Jersey. In general, the services consist of responses to pre-bid contractor questions, attendance at various meetings, approval or certification of working drawings, responses to post-award Requests for Information (RFI), performing construction inspection services for the Union Toll Facility Building and other related services Award of this supplement is in accordance with the December 2007 cost sharing agreement between the State and New Jersey Turnpike Authority ("NJTA") that requires the NJTA to provide funds to the designer for construction engineering services in advance of the construction award. The funds for this supplement are to be applied toward the Authority's fiscal year 2008 total share of \$10,163,000.

#### 49-08 Recommendation to Issue Supplement A to Order for Professional Services No. T3041

HNTB Corporation

Supervision of Construction Services for Contract No. R-1433

Bridge Deck Reconstruction, Roadway Resurfacing,

Lighting, Miscellaneous Structural Improvements

Structure No. P0.00, Delaware River Turnpike Bridge

2004 Bond Issue Fund No. 07810001
Original Amount of OPS: \$2,005,000
Amount of Supplement A: \$355,000
Revised Amount of OPS: \$2,360,000

OPS No. T3041 was issued at the July 2005 Commission Meeting. This Supplement will provide additional unanticipated professional services required as a result of delays imposed by the Authority to mitigate unique structural issues. In addition, the Consultant will assist the Authority in the review, analysis and negotiations that will occur with the Contractor in the settlement of their request for additional compensation.

#### 50-08 Recommendation to Issue Supplement G to Order for Professional Services No. A3053

**HNTB** Corporation

General Consulting Engineers for the New Jersey Turnpike Authority

Design Services

Woodbridge Traffic Management and Data Center

Supplemental Capital Fund No.: 08000003
Original OPS Amount: \$2,644,922
Amount of Supplement G: \$818,949
Revised OPS Amount: \$3,463,416

This supplement will provide for expanded design services which are the result of an extension of the construction schedule; acceleration of the Structural Steel and Foundation Contract and the Building Enclosure Finishes and System Contract; re-coordination efforts associated with the proposed data center resulting from the departure of Unisys and a re-contracting with IBM; design of temporary and final parking lot improvements which were not part of the original scope of services; preparation of Changes of Plan resulting from DCA design changes; and other miscellaneous design issues related to the new Traffic Management Center and Data Center.

#### 51-08 Recommendation to Issue Supplement A to Order for Professional Services No. T3071

**Kupper Associates** 

Supervision of Construction Services for TPK Contract No. R-1318B

I-95 High Mast Lighting,

Turnpike Milepost 117.9 to Milepost 122.0

Construction Fund No. 06510058
Original Amount of OPS: \$311,000
Amount of Supplement A: \$32,000
Revised Amount of OPS: \$343,000

OPS No. T3071 was issued at the January 2006 Commission Meeting. This Supplement will provide additional professional services required as a result of a compensable delay experienced on Contract No. R-1318B. The project duration has been extended as a result of maintenance and protection of traffic issues experienced on the contract.

#### 52-08 Recommendation to Issue Supplement A to Order for Professional Services No. A3083

Hill International, Inc.

Construction Management and Inspection Services

Turnpike Authority Traffic Management Center

Supplemental Capital Fund No. 08000003
Original Amount of OPS: \$1,300,000
Amount of Supplement A: \$280,000
Revised Amount of OPS: \$1,580,000

OPS No. A3083 was issued at the March 28, 2006 Commission Meeting with an anticipated completion date of March 31, 2007. Subsequent to issuing the OPS, the Authority modified the project approach and made significant changes to the contract documents, as well as adding a third contract to the project that was not anticipated at the time the original scope of services were defined. These changes resulted in the need for additional inspection staff time to properly supervise the construction. This Supplement will compensate Hill International, Inc. for providing additional construction management and inspection services required to cover the extended construction duration of approximately twelve months. The anticipated completion date is March 31, 2008.

#### 53-08 Recommendation to Issue a Type 3 Change Order for Contract No. T200.058

Crisdel Group, Inc.

Change Order No. 2

Resurfacing

Turnpike Milepost 74 to Milepost 122

Maintenance Reserve Fund No. 03010002

Amount of Change Order: \$ 700,000.00 (estimate)

Due to a drainage pipe failure located under the median barrier at approximately Milepost 121 of the I-95 section of the Turnpike, traffic was placed on the southbound inner roadway shoulder in a shifted condition on an emergency basis until permanent repairs can be made. In order to restore traffic to its normal configuration as soon as possible to insure the motoring public's safety, it is recommended that a Type 3 Change Order be issued to Contract No. T200.058. This will authorize Crisdel Group, Inc. to perform substantial immediate repairs necessary to reconstruct approximately 300 lineal feet of drainage pipe in the median and shift traffic back to the travel lanes.

Recommendation for Formal Acceptance and Final Payment of:

**54A-08** Contract P200.004 Agate Construction Co. Inc.

Removal of Southbound Tolls, Parkway Cape May Toll Plaza

Cape May County

Construction Fund No. 06560037 Amount due Contractor: \$181,598.40

54B-08 TPK Contract R-1492 Ferreira Construction Co. Inc.

Bridge Sound Barrier Removal and Replacement

Turnpike MP 100 to MP 101 City of Elizabeth, Union County Construction Fund No. 06510005 Amount due Contractor: \$160,975.43

**54C-08 GSP Contract 84-1164** Railroad Construction Company Inc.

Parkway Interchange 98 Improvements

Replacement of Route 138 Westbound Bridges

Over the Garden State Parkway Township of Wall, Monmouth County 2004 Bond Issue Fund No. 07860003 Amount due Contractor: \$107,699.99

54D-08 GSP Contract 87-1126 V. Dilorio & Son Inc.

Ramp from Middlesex-Essex Turnpike to Southbound Garden State Parkway Grading, Drainage, Paving and Structures

Parkway Interchange 131B

Woodbridge Township, Middlesex County

Construction Fund No. 06560005 Amount due Contractor: \$32,966.60

55-08 Construction Progress Report for Turnpike and Parkway - Period Ending 2/8/08.

#### **PURCHASING**

#### 56A-08 Recommendation to Award a Public Bid Contract

Rapid Set Concrete, Mortar Mix with Additives and Accelerators

**Woodbury Cement Products** 

RM-387

Cost: \$107,000

Under this contract, Woodbury Cement Products will provide the Maintenance Departments with Rapid Set Concrete, Mortar Mix with Additives and Accelerators for use on both roadways.

#### 56B-08 Recommendation to Award a Public Bid Contract

Coin Machine Vault Repairs

Tri Technologies Inc.

RM-400

Cost: \$60.000

Under this contract, Tri Technologies Inc. will provide coin machine vault repairs on Parkway for the Tolls Department.

#### 56C-08 Recommendation to Award a Public Bid Contract

Major Mechanical Repairs for State Police Vehicles - Turnpike and Parkway

J & S Ford Inc. RM-410

Cost: \$240,000

Under this contract, J & S Ford Inc. will provide major mechanical repairs for the Turnpike and Parkway State Police vehicles.

#### 56D-08 Recommendation to Award a Public Bid Contract

Annual Inspection, Certification, and Routine Repair of Rail, Bridge Overhead Hoists

Crane America Services

**RM 418** 

Cost: \$50,000

Under this contract, Crane America will provide the annual inspection, certification, and routine repair of rail, bridge overhead hoists for the Turnpike and Parkway Maintenance Departments.

#### 56E-08 Recommendation to Award a Public Bid Contract

Removal and Disposal of Hazardous/Non-Hazardous Waste Material and Emergency Spill Response

Allstate Power Vac Inc.

RM-422

Cost: \$128,284

Under this contract, Allstate Power Vac Inc. will provide for the removal and disposal of hazardous/non-hazardous waste material and emergency spill response services on the Turnpike and Parkway.

#### 56F-08 Recommendation to Award a Public Bid Contract

Respiratory Protection, Ventilation, Fall Protection and other Personal Protection Equipment A & A Glove & Safety Company

RM-438

Cost: \$51,715.20

Under this contact, A & A Glove & Safety Company will supply the required safety equipment for the Safety Division.

#### 56G-08 Recommendation to Award a Public Bid Contract

Body Work on Authority Vehicles

Pro-Line Collision Inc.

RM 446 & 468 Cost: \$65.000

Under this contract, Pro-Line Collision Inc. will perform body work on Authority vehicles with a GVW less than 18,000 pounds.

#### 56H-08 Recommendation to Award a Public Bid Contract

Removal and Transportation and Disposal of Sewage Waste, Grease, and Trap Oil

Russell Reid Waste Hauling and Disposal Co.

RM 471

Cost: \$220,000

Under this contract, Russell Reid Waste Hauling and Disposal Co. will remove, transport and dispose of sewage waste, grease, and trap oil from various Authority facilities for a two-year period.

#### 56I-08 Recommendation to Award a Public Bid Contract

Ford OEM Parts
All American Ford

RM 453

Cost: \$200,000

Under this contract, All American Ford will supply Ford OEM Parts for inventory replenishment.

#### 56J-08 Recommendation to Award a Public Bid Contract

Overhead Scanners and Components

Applied Controls Inc.

R 43501

Cost: \$46,886.77

Under this contract, Applied Controls Inc. will provide seven (7) overhead scanners and components for use by the Technology and Administrative Services (TAS) Department.

#### 56K-08 Recommendation to Increase Amount of Awards

Ford OEM Parts

J & S Ford;

Freehold Ford

Contract Nos. 648 and 649

Cost Increase: \$ 30,000 (\$15,000 each)

Revised Total Amount: \$160,000 (\$80,000 each Contract)

Under these contracts, J & S Ford and Freehold Ford provide Ford replacement parts (OEM) for inventory replenishment. The increases are to pay outstanding invoices and also to permit the Maintenance Departments to use the contracts when the Inventory Division is closed.

#### 56L-08 Recommendation to Increase Amount of Award

Enhancements to CapEx Project Manager System

CapitalSoft Inc. Contract No. 26354

Cost Increase: \$250,000 Revised Total Amount: \$550,000

Under this contract, Capital Soft Inc. performed Priority One enhancements to the CapEx Project Manager System that was approved at the March 12, 2007 Commission Meeting. It is recommended that this Purchase Order be increased by \$250,000.00 to complete Phase 3 modifications, along with support services required to fully implement the software enhancements and provide necessary training to personnel.

#### 56M-08 Recommendation to Amend and Increase Amount of Award

<u>Cafeteria Services</u> Sodexho Services Inc. Contract No. 256

Increase: \$ 55,000 Revised Total Amount: \$174,000

Under this contract, Sodexho Services Inc. provides cafeteria services to the Authority's Traffic Management & Technology Center location. The Patron Services Department has requested this increase to cover payments through the period through May 31, 2008.

#### 56N-08 Ratification of Negotiated Contracts

Snow Plowing Services - Parkway

Nacirema Industries Inc. \$196,200 - 3 year estimated total A. Montone Construction Inc. \$54,500 - 1 year estimated total Eagle Paving Corp. \$42,300 - 1 year estimated total

RM 368 – Negotiated Amounts

At the September 25, 2007 Commission Meeting, authority was given for staff to negotiate snow removal contracts for these three areas to be ratified a future Commission Meeting. Those results are as follows: Nacirema Industries Inc. will provide snow plowing services from Raritan Tolls to Union Tolls; A. Montone Construction Inc. will provide snow plowing services from Asbury Tolls to Raritan Tolls; and Eagle Paving Corp. will provide snow plowing services at Herbertsville. Purchasing and Maintenance staff worked together in the contract negotiations for these areas.

## 560-08 Recommendation to Adopt New Policies and Procedures for New Jersey Turnpike Authority Procurement Card ("P-Card")

The procurement card ("P-Card") is a credit card used by purchasing organizations to buy and pay for goods and services. The Authority's P-Card Program may be used to enable personnel to purchase approved goods and services as well as emergencies/exigencies. The P-Card Policy details cardholder eligibility and responsibilities; card limits; prohibited goods and services; purchasing restrictions; approval processes and actions which will be taken in event of violations of the policies and procedures.

#### **GENERAL BUSINESS**

- 57-08 Recommendation to Authorize the 2008 Budget for the Garden State Cultural Center Fund and Garden State Arts Foundation
- 58-08 Recommendation to Adopt a Preliminary Events Calendar for the Garden State Cultural
  Center Fund and Garden State Arts Center Foundation and Delegate Authority to New
  Jersey Turnpike Authority Executive Director to Set the Programming Schedule and
  Execute Steps Necessary to Facilitate the 2008 Season
- 59-08 Recommendation to Adopt 2008 Special Project Reserve Fund Project List and 2008 Supplemental Capital Project List with Associated Funding
- 60-08 <u>Authorization to Increase the 2007 Annualized Amount for the Professional Services</u> Agreement with NW Financial Group LLC – Financial Advisor.

Account: 10-890-445020 Cost Increase: \$17,009.50 Revised Amount: \$92,009.50

## 61-08 Ratification of Additional Premium Payment for Garden State Parkway Underground Storage Tank Liability Insurance

Willis of New Jersey, Broker Zurich American, Carrier Account: 010-00-890-44100

Increase: \$ 7,554 (estimate) Revised Premium: \$70,030 (estimate)

## 62-08 <u>Authorization to Pay Pennsylvania Turnpike Commission, as Treasurer, for 2008 Annual</u> Membership Assessment in the E-ZPass Interagency Group (IAG)

Account 890-445900 Amount: \$70,000

- **63-08** <u>Financial Summary</u> For the Twelve Months Ended December 31, 2007 and the One Month Ended January 31, 2008.
- 64-08 Recommendation to Authorize Contributions to Ambulance Squads and Fire Departments
  Period: July 1, 2007 through December 31, 2007
  Operating Budget Account No. 10-710-442060
  Cost: \$143,860
- **Resume of All Fatal Accidents** Garden State Parkway and New Jersey Turnpike, Descriptive Account for the Period 1/1/08 to 2/14/08. Each report also includes 2006 2007 Yearly Comparisons for the twelve months through December 2007; and 2007 2008 Yearly Comparisons for the one month through January 2008.
- **66-08** New Jersey State Police Troops D and E Activity Reports for December 2007 with 2006 2007 Yearly Comparisons; and January 2008 with 2007 2008 Yearly Comparisons.

#### **SUBJECT TO CHANGE**