



AGENDA

NEW JERSEY TURNPIKE AUTHORITY

October 25, 2011

James S. Simpson, Chairman
Veronique Hakim, Executive Director

AGENDA
NEW JERSEY TURNPIKE AUTHORITY

OCTOBER 25, 2011
(Tuesday)

9:30 A.M.

James S. Simpson	Chairman
Ronald Gravino	Vice Chairman
Michael R. DuPont	Treasurer
Harold L. Hodes	Commissioner
Raymond M. Pocino	Commissioner
Troy Singleton	Commissioner
Ulises E. Diaz	Commissioner
Daniel Becht	Commissioner
Veronique Hakim	Executive Director
John O'Hern	Deputy Executive Director

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PUBLIC SESSION AGENDA MEETING CALLED TO ORDER

PUBLIC COMMENT

MOTION TO ENTER EXECUTIVE SESSION

RESUME PUBLIC SESSION

1. *HUMAN RESOURCES*

2. *LAW*

3. *ENGINEERING*

4. *PURCHASING*

5. *GENERAL BUSINESS*

PUBLIC COMMENT

ADJOURNMENT

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HUMAN RESOURCES

347-10-2011 **Roster/Confirmation of Personnel Matters**

LAW

348-10-2011 **Ratification of Action Taken and Authorization for the Acquisition of Property Interests Required for the New Jersey Turnpike Authority Interchange 6-9 Widening Program**
Acquisition of Three (3) Properties
2009 Capital Construction Program
Amount: \$ 730,200.00 (\$533,000 was previously approved, additional \$197,200 is required)

Delegated Authority (Item 148-09) was authorized at the June 30, 2009 Commission Meeting, wherein all steps necessary to acquire property interests necessary for implementation of the Phase I construction of the Interchange 6 - 9 Widening Project were to be authorized by the Executive Director, with assistance of the Departments of Law and Engineering, General Counsel and other Authority consultants, and in accordance with applicable law. Final action with respect to certain of those properties has been taken, as submitted, and in accordance with EDDA 148-09 is now being brought to Authority Commissioners for ratification.

349-10-2011 **Request for Authorization to enter into an Interagency Agreement with New Jersey Department of Transportation to Coordinate Efforts for the Garden State Parkway Interchange 30-63 Improvement Project and its Impact on State Highways 30 and 72 and U.S. Highway Routes 9 and 40.**

The agreement will allow the Authority, its agents, contractors, and employees' access to NJDOT rights of way to perform work associated with the Garden State Parkway Interchanges 30 to 63 widening project, which includes improvements to Authority facilities that intersect State Highway Routes 30 and 72 and U.S. Routes 9 and 40. NJDOT will not require a separate permitting process or any permit fees to be paid.

350-10-2011 **Authorization to Amend the New Jersey Turnpike Authority Employees' Deferred Compensation Plan and to Adopt a Restated Plan**

As a result of the Pension Protection Act of 2006 and recent amendments to the Internal Revenue Code, Section 457(b), the Authority has determined that it is necessary to review the Plan in its entirety and make amendments as necessary and appropriate in order to bring the Plan into compliance with applicable laws and to accurately reflect the administration of the Plan by the Plan administrator and current investment advisor.

351-10-2011 **Request for Authorization to Appoint an Administrative Committee Consisting of Five (5) Members for the Authority's Restated Deferred Compensation Plan and Extend the Necessary Fiduciary Insurance for Same**

At the inception of the Authority's Deferred Compensation Plan ("Plan") in 1980, the Authority's Commissioners authorized the appointment of a five (5) member Board of Trustees ("Board") to oversee the selection of Plan investment options and the procedure for making Plan investments. Sometime in or about 1994, the Board was dissolved. It has recently be determined that a an Administrative Committee would be useful in order to perform the above duties as well as perform ministerial duties related to the Plan with the substantive changes regarding the Plan to be submitted to the Authority's Commissioners for approval and adoption.

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ENGINEERING

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS

352-10-2011 **Recommendation to Ratify Award of Contract No. T200.250**

New Jersey Turnpike
A.E. Stone, Inc.
Left Shoulder Restoration
Milepost 0 to 28
Maintenance Reserve Fund No. 03010002
Engineer's Estimate: \$3,898,200.00
Cost: \$2,531,202.00

Isolated sections of pavement have completely broken up and require immediate attention. Awarding a contract at the October meeting would not allow repair work to begin until early December, which is not conducive to paving operations. Delegated authority is requested at this time to secure a contractor to complete these immediate repairs and be available to address other emergency repairs, until such time as the more significant reconstruction contract is awarded early next year as part of the Capital Improvement Program.

353-10-2011 **Recommendation to Award Contract No. T300.227**

New Jersey Turnpike
South State, Inc.
Improvements at Interchange 2
Ten Year Capital Program Fund No. 39009036
Engineers Estimate: \$4,725,507.50
Cost: \$3,486,897.97

This contract will provide for improvements at the intersection of the Interchange 2 access ramps with US Route 322 in Woolwich Township, Gloucester County. The work will include the installation of a new traffic signal and the addition of turning lanes at the intersection as determined to be necessary to improve safety and accommodate both existing and future traffic volumes.

354-10-2011 **Recommendation to Award Contract No. A600.102D**

Garden State Parkway and New Jersey Turnpike
PKF Mark III, Inc.
Installation of Variable Message Signs at
New and Existing Locations on the Turnpike and Parkway
Ten Year Capital Program Fund No. 39006019
Engineer's Estimate: \$24,111,116.00
Cost: \$21,653,620.80

The work to be performed under this contract involves installation of the state-of-the-art technology Variable Message Signs (VMS) and Variable Speed Limit Signs (VSLS) at new and existing locations in replacement of existing Emergency Speed Warning/Speed Limit (ESW/SL) signs on the New Jersey Turnpike from Milepost 100.00 to 121.08 and installation of VMS at new and existing locations in replacement of existing VMS' located on the Garden State Parkway from Milepost 99.29 to 146.07. The proposed work includes removal of existing signs and sign structures, constructing foundation for non-standard sign structures, furnishing and installation of non-standard overhead VMS sign support structures, installation and testing of VMS/VSLS, installation of roadway safety features and associated electrical and ITS work. All work under this construction contract shall be performed within 26 months from November 1, 2011 through December 20, 2013.

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355-10-2011 **Recommendation to Award Contract No. P600.102F**
Garden State Parkway
PKF Mark III, Inc.
Installation of Variable Message Signs at New and Existing Locations on the Parkway
Ten Year Capital Program Fund No. 39006019
Engineer's Estimate: \$11,982,693.40
Cost: \$9,985,679.22

The work to be performed under this contract involves installation of the state-of-the-art technology Variable Message Signs (VMS) at new and existing locations in replacement of existing Variable Message Signs located on the Garden State Parkway from Milepost 5.80 to 102.02. The proposed work includes removal of existing signs and sign structures, constructing foundations for standard sign structures, installation of cantilever and overhead VMS sign support structures, installation and testing of VMS, installation of roadway safety features and associated electrical and ITS works. All work under this construction contract shall be performed within 18 months from January 2, 2012 through June 28, 2013.

B. FINAL ACCEPTANCE

356-10-2011 **Recommendation for Final Acceptance, Contract P100.108**
Garden State Parkway
Joseph M. Sanzari, Inc.
Bridge Repairs and Resurfacing
Milepost 126 to 172
Maintenance Reserve Project No. 03020001
Amount Due Contractor: \$274,698.19

357-10-2011 **Recommendation for Final Acceptance, Contract P100.117**
Garden State Parkway
Railroad Construction Co., Inc.
Bridge Deck Repairs and Parapet Improvements
Milepost 0.0 to 150.0
Ten Year Capital Program Fund No. 39001010
Amount Due Contractor: \$470,832.33

358-10-2011 **Recommendation for Final Acceptance, Contract P200.127**
M. L. Ruberton Construction Co.
Guide Rail Improvements
Milepost 0 to 30
2009 Capital Construction Program Project No. 03020001
Amount Due Contractor: \$148,325.84

359-10-2011 **Recommendation for Final Acceptance, Contract T200.150**
New Jersey Turnpike
Mount Construction Co., Inc.
Resurfacing,
Milepost 0 to 74
Maintenance Reserve Fund No. 03010002
Amount Due Contractor: \$127,661.21

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C. ORDER FOR PROFESSIONAL SERVICES (OPS)

360-10-2011 Recommendation to Issue Order for Professional Services No. T3377
New Jersey Turnpike
Greenman-Pedersen, Inc.
Design Services for
➤ Contract No. T100.243
Bridge Repairs and Resurfacing, Milepost 0 to 122,
NB-HCE and the Pearl Harbor Memorial Turnpike Extension (PHMTE)
➤ Contract No. T100.244
Bridge Deck Repairs and Resurfacing, Milepost 83 to 122
and the Newark Bay-Hudson County Extension (NB-HCE)
Maintenance Reserve Fund No. 03010001
Engineer's Estimate: \$2,630,000.00
Fee: \$2,488,000.00

This OPS will provide for the inspection, condition evaluation and preparation of contract documents for the two annual bridge repair contracts referenced above.

361-10-2011 Recommendation to Issue Order for Professional Services No. A3384
Garden State Parkway and New Jersey Turnpike
M & J Engineering P.C.
Supervision of Construction Services for Contract No. A600.102D
Installation of Variable Message Signs at
New and Existing Locations on the Turnpike and Parkway
Ten Year Capital Program Fund No. 39006019
Engineer's Estimate: \$2,800,000.00
Cost: \$2,360,000.00

This OPS will provide supervision of construction services for the referenced contract.

362-10-2011 Recommendation to Issue Order for Professional Services No. A3409
Garden State Parkway and New Jersey Turnpike
Michael Baker Jr., Inc.
Technical Services
Enterprise Geospatial Information Systems based Utility and
Asset Management System Implementation
Special Project Reserve Fund No. 04008062
Engineer's Estimate: \$350,000.00
Fee: \$345,000.00

This OPS will provide immediate technical support for the Authority's existing GIS software, hardware and applications, as well as for CADD/as-built to GIS conversion, field surveying, set-up and training for Authority staff to be able to participate in the collection of accurate data on buried utilities, and the development and implementation of an intranet and GIS-based Utility Management and Mapping System.

363-10-2011 Recommendation to Issue Order for Professional Services No. T3414
New Jersey Turnpike
IH Engineers, P.C.
Supervision of Construction Services for
Contract No. T300.227
Improvements at Interchange 2
Ten Year Capital Program Fund No. 39009036
Engineer's Estimate: \$695,000.00
Cost: \$545,000.00

This OPS will provide for supervision of construction services for the referenced contract.

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364-10-2011 **Recommendation to Issue Supplement A to Order for Professional Services No. T3192**

New Jersey Turnpike

Stone & Webster, Inc.

Supervision of Construction Services for

- Contract No. T100.077
Bridge Deck Repairs and Resurfacing
Milepost 83 to 122 and the Newark Bay-Hudson County Extension
- Contract No. T100.089
Miscellaneous Structural Repairs
Milepost 0 to 122, the Pearl Harbor Memorial Turnpike Extension and the Newark Bay-Hudson County Extension
- Contract No. T100.112
Interchange 16E/18E Improvements
Reconstruction of Structure No. E112.58A

Ten Year Capital Program Fund No. 39011002

Original Amount of OPS: \$2,740,000.00

Amount of Supplement A: \$ 365,000.00

Revised Amount of OPS: \$3,105,000.00

Supplement A will compensate Stone & Webster, Inc. for unanticipated additional services associated with extending the duration of Contract No. T100.112 by approximately 15 months. This compares to the Request for Proposal Contract No. T100.112 duration of 15 months. The construction time extension is based on a) two month increase to the contract duration prior to bid, but after the issuance of OPS No. T3192; b) seven months to address unforeseen field conditions requiring MSE Wall design changes; c) three months for unanticipated additional work; and d) three months for MSE Wall select fill material evaluation and wall anchor design changes. Contract Nos. T100.077 and T100.089 are complete and are in close-out phase.

365-10-2011 **Recommendation to Issue Supplement A to Order for Professional Services No. T3260**

New Jersey Turnpike

T.Y.LIN International

Design and Environmental Permitting for Improvements at Interchanges 15W and 16W

Ten Year Capital Program Fund No. 39003035

Original OPS Amount: \$ 1,935,000.00

Amount of Supplement: \$ 98,200.00

Revised OPS Amount: \$ 2,033,200.00

Supplement A will compensate T.Y.LIN International for additional design services required for various out-of-scope tasks. These tasks include a maintenance area access study at Interchange 16W which resulted in the decision that a new bridge over the toll plaza approach, at a cost of approximately \$7 million, is not warranted. Additionally, the cost of the subsurface soil investigation and testing program is greater than had been budgeted. As a direct expense, this is a cost that represents a pass through of the consultant's actual expenditure.

NON-COMPETITIVE PROCUREMENTS

D. **REPORTS**

366-10-2011 **Acknowledge Reports of Engineering Expenditures Under Delegated Authority**

- Construction Contract Progress Summary
- Change Order Summary
- Utility Order Report

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PURCHASING

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS

367-10-2011 **Snow Plow Parts (Gledhill) Re-bid**
RM-1035
Cost \$102,641.19

Under this contract, the successful bidder will provide 23 Items of Gledhill (or equivalent) snow plow parts, including but not limited to bolt assemblies, frames, cylinders and shoe wear moldboards. Bidders were required to quote on unit and total prices and a discount off of the Manufacturers List Price for miscellaneous items. These items are essential for the repair of snow equipment.

368-10-2011 **Underground Utility Locating and Marking Services**
Contract No. 1463
Accumark Inc.

Under this contract, Accumark Inc., Ashland VA (the VendorTM) was providing underground utility locating and marking services on the New Jersey Turnpike. The contract was awarded for two years in the annual amount of \$212,800. These services are required as a safety measure to prevent hitting underground utility (usually water or gas) lines while digging during construction. After four months of services, Authority staff recommends that the contract should be terminated due to disagreement with vendor. The contract will be re-advertised with revised specifications.

369-10-2011 **Temporary Trailers**
Hale Trailer Brake & Wheel, Inc.
RM 1010
Original Contract Amount: \$38,753.00
Amount Requested: \$ 2,940.00
New Authorized Amount: \$41,693.00

At the September 27, 2011 Commission Meeting (Agenda Item 335-10), the Board of Commissioners awarded a contract to Hale Trailer Brake & Wheel, Inc. for temporary trailers for use during the 2011-2012 snow season. The Maintenance Department requires another trailer due to additional female personnel assigned to Clark/District 3 on the Parkway.

370-10-2011 **Tree/Brush Trimming and Removal Services**
Asplundh Tree Experts
Contract 1077-2
Original Contract Amount: \$500,000.00
Amount Requested: \$ 83,023.50
New Authorized Amount: \$583,023.50

At the January 28, 2009 Commission Meeting (Agenda Item 19A-09) the Board of Commissioners awarded a contract to Asplundh Tree Experts for Tree/Brush Trimming and Removal Services along the New Jersey Turnpike. The Maintenance Department has requested an increase in the amount of \$83,023.50 to pay outstanding invoices for additional essential work that was performed under the contract.

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B. STATE CONTRACTS

371-10-2011 **Heavy Duty Truck Parts**
Lawson Products, Inc.
Contract No. 1428
State Contract No. 73736, expiring 3/17/12
Original Contract Amount: \$35,000.00
Amount Requested: \$10,000.00
New Authorized Amount: \$45,000.00

In February, 2011, the Authority awarded a contract to Lawson Products, Inc. for the supply of heavy duty truck parts. These parts are used for repairs on all roadway equipment and snow plows. The contract is due to expire 3/17/12 and funds have been depleted. The Maintenance Department has requested an increase of \$10,000.00 in order to purchase parts through the term of the contract.

372-10-2011 **Electric Lamps**
Jewel Electric Supply
Contract No. 1241
State Contract No. 73165, expiring 12/31/11
Original Contract Amount: \$70,000.00
Amount Requested: \$ 7,500.00
New Authorized Amount: \$77,500.00

In October 2009, the Authority awarded a State Contract to Jewel Electric Supply Co., Inc. for the supply of various lamps, tubes and bulbs. These items are used at Authority facilities and along the roadway. The contract is due to expire 12/31/11 and funds have been depleted. The Maintenance Department has requested that the authorized amount be increased by \$7,500.00 in order to purchase essential items until the contract expires.

GENERAL BUSINESS

373-10-2011 **Financial Summary**

Financial Summary for the nine (9) months ended September 30, 2011

374-10-2011 **Resume of All Fatal Accidents**

Garden State Parkway and New Jersey Turnpike: Period 01/01/2011 through 10/10/2011: both with 2010-2011 Yearly Comparisons through August, 2011.

375-10-2011 **New Jersey State Police Troop D Activity Reports**

For September, 2011, with 2010 – 2011 Yearly Comparisons.