



AGENDA

NEW JERSEY TURNPIKE AUTHORITY

February 28, 2012

James S. Simpson, Chairman
Veronique Hakim, Executive Director

AGENDA
NEW JERSEY TURNPIKE AUTHORITY

FEBRUARY 28, 2012
(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
Ulises E. Diaz	Commissioner
Daniel Becht	Commissioner
Veronique Hakim	Executive Director
John O'Hern	Deputy Executive Director

**NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: FEBRUARY 28, 2012**

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PUBLIC SESSION AGENDA MEETING CALLED TO ORDER

PUBLIC COMMENT

1. *HUMAN RESOURCES*

2. *LAW*

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4. *PURCHASING*

5. *GENERAL BUSINESS*

MOTION TO ENTER EXECUTIVE SESSION

RESUME PUBLIC SESSION

ADJOURNMENT

**NEW JERSEY TURNPIKE AUTHORITY
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HUMAN RESOURCES

046-02-2012 **Roster/Confirmation of Personnel Matters**

LAW

047-02-2012 **Ratification of Action Taken and Authorization for the Acquisition of Property Interests and Payment of Related Expenses Required for the New Jersey Turnpike Authority Interchange 6 to 9 Widening Program**

Delegated Authority was previously authorized under Agenda Item Nos. 142-07 and Item 148-09, and subsequently clarified in Agenda Item No. 315-09-2011. These agenda items, delegated authority to the Executive Director to take all steps necessary to acquire property interests necessary for construction of the Interchange 6 - 9 Widening Project, with the assistance of an upon recommendation of the Departments of Law and Engineering, general Counsel and other Authority consultants, and in accordance with applicable law and subject to final approval by the Commissioners. This agenda item seeks ratification of those actions taken under the delegated authority described above, as well as authorization for actions not yet taken relative to the above Program.

048-02-2012 **Authorization to Execute a Memorandum of Agreement (MOA) with the State Agricultural Development Committee (SADC) in Order to Reimburse the SADC for Surveying Costs in an Amount not to Exceed \$150,000 to Resolve Several Acquisitions of Farmland Preserved Properties Related to the New Jersey Turnpike Interchange 6 to 9 Widening Program.**

As has been previously submitted to the Authority's Commissioners, the construction of the New Jersey Turnpike Authority's (the "Authority") Interchange 6 to 9 Widening Program (the "Widening Program") requires the acquisition of several properties that are designated as "Preserved Farmland" pursuant to and as regulated by the *Agriculture Development and Retention Act, N.J.S.A. 4:1C-11, et seq.*, and *State Agricultural Development Committee Rules, N.J.A.C. 2:76-1.1*, the Act's implementing regulations. In furtherance of the acquisitions, and in compliance with a Declaration issued by Governor Corzine authorizing the Authority to acquire preserved farmland in Burlington and Mercer counties, as necessary, in furtherance of the Widening Program, the Authority commenced condemnation proceedings for "Preserved Farmland" properties. This Memorandum of Agreement ("MOA") will serve to resolve approximately eight (8) of these condemnations for which the Authority has previously reached agreements with property owners as to the amount of compensation. In addition, as the Widening Program has affected the overall acreage of farmland being preserved in the areas of the Widening Program, the SADC has requested the Authority provide the SADC with a reimbursement in the amount of \$150,000 for the cost of re-surveying and re-monumenting the development easement boundaries on the affected properties.

049-02-2012 **Authorization for the Executive Director to amend to Authority's Excess Liability Program so as to clarify the Uninsured and Underinsured Motorist Limits by (1) clarifying the Underinsured Motorist Limit and Uninsured Motorist Limit within the Authority's self-insured retention; and (2) removing an endorsement to the Authority's Excess Liability Insurance Policy which provides Underinsured and Uninsured coverage.**

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050-02-2012

Request for Authorization to enter into a tri-party agreement with the County of Monmouth and the Borough of Tinton Falls for conveyances of land located near Garden State Parkway Interchange 102 in the Borough of Tinton Falls, Monmouth County, New Jersey for no consideration in connection with the County's and the Borough's joint "Essex Road re-alignment/relocation and intersection improvement project" including the following four (4) conveyances:

1. The dedication of Essex Road from NJTA to the Borough of Tinton Falls which New Jersey Highway Authority constructed in or about the 1950s, but which neither NJTA nor its predecessor, NJHA, dedicated to the Borough, but should have. The Borough maintains Essex Road as a local road and has assumed jurisdiction over it. The purpose is to eliminate NJTA's potential liability for a roadway which is a local road and not an NJTA highway. The roadway dedication will exclude a 3,704 sf+/- portion of Essex Road along County Route 16 (Asbury Avenue) which will be conveyed by NJTA to Monmouth County.
2. The conveyance of three (3) parcels of land (NJTA Parcels 4569B-1, 4569B-2, and 4569D) from NJTA to the Borough of Tinton Falls proximate to Essex Road to enable the Borough to re-align/relocate Essex Road.
3. The conveyance of NJTA Parcel 4569A from NJTA to Monmouth County for the re-alignment/relocation of Essex Road and the Essex Road-County Route 16 (Asbury Avenue) intersection improvements.
4. The conveyance of NJTA Parcel 4568 from Monmouth County to NJTA. The land represents a portion of land which NJTA conveyed to Monmouth County by deed dated March 30, 2007 (recorded on April 24, 2007 in deed book 8646, page 7254 in the Monmouth County Clerk's office) which land Monmouth County has determined it no longer needs and, therefore, will convey back to NJTA.

All of the foregoing conveyances are:

- (a) in contemplation of and required by paragraph 7 of the written agreement between New Jersey Highway Authority and Monmouth County dated April 4, 2002 (the "**2002 Agreement**") and
- (b) required for the relocation of Essex Road and/or Pine Street at the intersection with Asbury Avenue and, therefore, required pursuant to the 2002 Agreement.

Due to the fact that:

- (a) the contemplated conveyances never took place,
- (b) New Jersey Highway Authority is now known as New Jersey Turnpike Authority,
- (c) not all of the Authority property required to be conveyed to Monmouth County by the 2002 Agreement had been identified, and
- (d) the 2002 Agreement is ten (10) years old, it is prudent to restate the relevant terms of the 2002 Agreement, identify the property to be conveyed, and incorporate the rights and obligations in a tri-party agreement among the County, the Borough, and NJTA.

Irrespective of the 2002 Agreement, NJTA nonetheless should dedicate Essex Road to the Borough of Tinton Falls as Essex Road was designed to be a local, not NJTA, road.

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- 051-02-2012 **Authorization to Settle Formal Workers' Compensation Matter – Josephine Lurig v. New Jersey Turnpike Authority**
Account: 10-870-405070
Amount: \$98,040.00
- 052-02-2012 **Recommendation to Deem Certain Property Necessary for the Interchange 88/89 Improvements Project and Authorization to Take Steps Necessary to Acquire the Necessary Property**
Garden State Parkway
Township of Lakewood, County of Ocean

ENGINEERING

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS

- 053-02-2012 **Recommendation to Award Contract No. P200.214**
Garden State Parkway
Gardner M. Bishop, Inc.
Rehabilitation of Concrete Median Barrier
Milepost 141 to 150
Ten Year Capital Program Fund No. 39002017
Engineer's Estimate: \$25,685,359.70
Cost: \$23,595,530.82
- This contract will provide for the removal and replacement of damaged, misaligned and deteriorated concrete median barrier along with other incidental work on the Garden State Parkway between Milepost 141 and 150.
- 054-02-2012 **Recommendation to Award Contract No. P200.260**
Garden State Parkway
C. J. Hesse, Inc.
Central Pavement Restoration and Miscellaneous Improvements
Milepost 80 to 143
Maintenance Reserve Fund No. 03020005
Engineer's Estimate: \$8,339,200.00
Cost: \$7,970,560.00
- This contract will provide for the restoration of asphalt concrete surface course pavement along the Northbound and Southbound mainline roadways, ramps, service areas and toll plazas at various locations on the Garden State Parkway along with other incidental work between Milepost 80 and 143. All work is expected to be completed in 2012.
- 055-02-2012 **Recommendation to Award Contract No. T869.120.803**
New Jersey Turnpike
Tetra Tech Construction Inc. (formerly The Delaney Group)
Interchange 6 to 9 Widening Program
Grading, Drainage, Paving, Structures and Lighting
NSO / NSI / SNO Roadways and Service Area 7S Ramps
Milepost 70.6 to 82.6
Ten Year Capital Program No. 39018001
Engineer's Estimate: \$ 125,000,000.00
Cost: \$118,341,667.52

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This contract provides for the construction of approximately three miles of the proposed Turnpike inner and outer roadways south of Interchange 8A. This contract will eliminate the existing merge/diverge, which will require a significant amount of construction staging. The contract also includes the construction of two Service Area flyover ramps, one culvert extension and two mainline structures over Cranbury Brook and the reconstruction of four ramps at Interchange 8A. Additionally, 30 sign structures, eight stormwater management basins, 22 retaining walls and the third lane on the NSO roadway between Interchange 8A and Interchange 9 will be constructed. Construction is anticipated to commence in the second quarter of 2012 and be completed in the second quarter of 2014.

056-02-2012 **Recommendation to Award Price Agreement ITS2011**

New Jersey Turnpike
DAKTRONICS, Inc.
Fabrication of Hybrid Changeable Message Sign System
Ten Year Capital Program Fund No. 39018001
Engineer's Estimate: \$7,000,000.00
Cost: \$5,982,817.00

The services to be performed under Price Agreement ITS2011 will consist of the fabrication of Hybrid Changeable Message Sign (HCMS) systems for installation and use along the length of the New Jersey Turnpike Interchange 6 to 9 Widening Program. The intent of this Price Agreement is to provide for the fabrication and delivery of four mainline type HCMS, 31 ramp type HCMS, 20 controller cabinets, and one prototype of the mainline type of HCMS. These signs and cabinets are to be fully assembled in the proposer's factory, tested as a complete system and shipped to locations as directed by the Authority for installation under Turnpike Widening Program contracts. Funds are expected to be expended over a two year period from September, 2012 to August, 2014. The Agreement is structured to allow the Authority to procure, as necessary, additional HCMS systems for other projects, subject to funding. These procurements will be made through one year extensions at the same unit cost through September 2017.

B. FINAL ACCEPTANCE

057-02-2012 **Recommendation for Final Acceptance, Contract T200.221**

Crisdel Group, Inc.
Resurfacing Milepost 0 to 74
Maintenance Reserve Fund No. 03010002
Amount Due Contractor: \$215,114.80

C. ORDER FOR PROFESSIONAL SERVICES (OPS)

058-02-2012 **Recommendation to Issue Order for Professional Services No. P3407**

Garden State Parkway
Hardesty & Hanover, LLP
Design Services for
Contract No. P100.251
Final Design and Permitting for the
Replacement of the Southbound Great Egg Harbor Bay and Drag Channel Bridges
Structure Nos. 28.0S and 28.5S
Ten Year Capital Program Fund No. 39021036
Engineer's Estimate: \$9,700,000.00
Fee: \$8,780,000.00

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This OPS will provide for the final design services, permitting and preparation of contract documents for the replacement of Structure Nos. 28.0S and 28.5S with two new parallel structures west of the existing bridges. The design also includes preliminary and final design for the superstructure replacement of Structure No. 28.9, U.S. Route 9 over Garden State Parkway and the demolition of the existing southbound Great Egg Harbor Bay and Drag Channel Bridges and the Beesley's Point Bridges. The contract is anticipated to be awarded in January 2013.

059-02-2012 **Recommendation to Issue Order for Professional Services No. T3416**

LS Engineering Associates Corporation
2012 New Jersey Turnpike Bridge Inspection Program
Turnpike Main Bridge Inspection – Part C
Special Project Reserve Fund No. 04010018
Small Business Enterprise Set Aside
Engineer's Estimate: \$490,000.00
Fee: \$417,000.00

This OPS provides for the inspection of the Authority's sign structures and culverts in accordance with the requirements of the 2012 New Jersey Turnpike Main Bridge Inspection Program – Part C. This segment of the program includes inspection of 98 sign structures and 60 culverts on the Turnpike, and 11 sign structures on the Garden State Parkway; on-call special assignments; and submittal of inspection reports.

060-02-2012 **Recommendation to Issue Order for Professional Services No. P3429**

Garden State Parkway
Boswell Engineering
Supervision of Construction Services for

- Contract No. P200.214
Rehabilitation of Concrete Median Barrier
Milepost 141 to 150
Ten Year Capital Program Fund No. 39002017
- Contract No. P200.260
Central Pavement Restoration and Miscellaneous Improvements
Milepost 80 to 143
Maintenance Reserve Fund No. 03020005

Engineer's Estimate: \$2,840,000.00
Fee: \$2,675,000.00

This OPS will provide for construction supervision services for the referenced contracts.

NON-COMPETITIVE PROCUREMENTS

D. REPORTS

061-02-2012 **Acknowledge Reports of Engineering Expenditures Under Delegated Authority**

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

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MAINTENANCE

ORDER FOR PROFESSIONAL SERVICES (OPS)

- 062-02-2012 **Recommendation to Issue Supplement A to Agreement – #1-09**
Rutgers University-Center for Advanced Information Processing Laboratory
On-Call Technical Support Services for the New Jersey Turnpike Authority
Design and Implementation of a Database Management and Decision Support System
(DMDS) for Maintenance Operations
Special Project Reserve Fund No. 04008087
Fee: \$200,000.00

The New Jersey Turnpike Authority's Building Maintenance Division is in need of the Rutgers CAIP Laboratory's Intelligent Transportation Systems Division services This is needed to assist in the design and implementation of a Database Management and Decision Support System (DMDS) for Maintenance Operations which includes the development of a web-based interactive software application to automate and modernize maintenance and snow operations. This supplement will also provide for the enhancement and maintenance of existing interactive lane closing Applications.

PURCHASING

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS

- 063-02-2012 **Hot Asphalt Concrete and Tack Oil**
Trap Rock Industries, Inc.
Tilcon New York, Inc.
Brick Wall Corp.
RM-89432 and RM (TBD)
Budget Code: 010 02 521 431010
Cost: \$308,220.00
Estimate: \$350,000.00

Under these contracts, the listed vendors will provide hot asphalt concrete and tack oil for 18 Areas on both roadways. Bidders could quote on any or all Areas and were required to quote estimated quantities for the Areas. Bids were received for 15/18 Areas. The successful bidders are: Trap Rock Industries, Inc. (7 Areas), Tilcon New York, Inc. (7 Areas), Brick Wall Corp. (1 Area). No bids were received for three Areas on the Garden State Parkway and will be rebid.

- 064-02-2012 **Environmental Lab Services for Remediation Projects**
TestAmerica Laboratories Inc.
RM-90028
Budget Code: 040 00 850 650010 04010019
Cost: \$156,192.00
Estimate: \$225,000.00

Under this contract, Test America Laboratories Inc. will provide lab and field services for environmental remediation projects. The Authority conducts environmental remediation projects at its Toll Plazas, Maintenance Districts, and Service Areas. Bidders were required to quote unit prices for 103 items including, but not limited to, analyzing samples from soil, water, air and asbestos, sampling equipment, and an hourly rate for a field technician. Four bids were received. While the low bid amount is significantly below the Departmental Estimate, the lowest bid compares favorably to the competitors and the Engineering Department determined that the bid is acceptable.

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065-02-2012 **Heavy Duty Truck Brakes and Associated Equipment and Parts
Air Brake and Equipment
Transaxle LLC**
RM-89168
Budget Code: 010 01 540 428020
Anticipated Annual Expenditure: \$100,000.00

Under these contracts, Air Brake and Equipment (Northern, Central and Southeast Areas) and Transaxle LLC (Southwestern Area) will provide heavy duty truck brakes and associated equipment and parts for use on both roadways. Bidders were required to quote discounts off the Manufacturer's List Price on parts for any or all of the four Areas.

066-02-2012 **Stainless Steel Body 7-yard Dump Trucks
Ransome International, LLC**
R-90762
Budget Code: 080 00 540 156999 08007021
Cost: \$3,923,036.60 (\$140,108.45 per unit)

At the August 31, 2010 Board of Commissioners Meeting Agenda Item 214A-10), the Authority awarded a contract to Ransome International LLC for the purchase of (30) stainless steel body 7-yard dump trucks. The contract included a 3-year open end option to purchase additional trucks which conform to the original specifications for three additional model years. The unit price increased by 4.5% due to increased costs for raw materials, including but not limited to, carbon steel, stainless steel, rubber, and hydraulics. The Maintenance Department deemed the increase acceptable and in line with current industry pricing. The Maintenance Departments requests authorization to purchase (28) stainless steel body 7-yard dump trucks to replace trucks which are beyond their useful lives.

B. STATE CONTRACTS

067-02-2012 **4-Wheel Drive SUV's
Flemington Buick Chevrolet Pontiac GMC LLC**
R-90740
Budget Code: 040 00 540 650010 04008033
State Contract No. 78760, expiration date 3/22/12
Cost: \$107,190.00 (\$21,438.00 each)

Under this contract, Flemington Buick will provide five (5) 2012 Ford Escape 4-door, 4-wheel drive SUV's. These are replacement vehicles that will be used by various departments and the vehicles that will be taken out of service will be sold at surplus.

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068-02-2012 **Traffic Paint and Related Supplies**

Budget Code: 01 010 540 428020
State Contract Nos. 73149/53/55, expiration date 5/31/12

	Ricciardi Brothers Inc.	Morton Paint Center	Sherwin Williams Co., Inc.
	Contract No. 1064 RM-90276	Contract No. 420 RM-90316	Contract No. 1063 RM-90303
Authorized Amt.:	\$100,000.00	\$45,000.00	\$100,000.00
Requested Amt.:	\$ 5,000.00	\$10,000.00	\$ 10,000.00
New Authorized Amt.:	\$105,000.00	\$55,000.00	\$110,000.00

Under these three contracts, the vendors listed herein provide traffic paint and related supplies for both roadways. The contracts are depleted and the Maintenance Department has requested additional funds to utilize the contracts through the State Contract expiration.

C. SOLE SOURCE

069-02-2012 **Video Transaction Data Multiplexing (VTDM) Integration Project Upgrades**

Agilence, Inc.
R-90928
Budget Code: 040 00 826 653010 04008085
Cost: \$422,400.00

Under this contract, Agilence, Inc. will perform the 2nd phase upgrade to the Authority's VTDM System. The VTDM System is an auditing tool, consisting of video cameras, which record transactions at all Parkway plazas and Turnpike exit plazas. The VTDM System is proprietary to Agilence, Inc. and its software codes are protected by four existing and seven pending patents. Agilence will supply the required server and encoder hardware and load the Agilence application on each. The upgrade will ensure no disruption to ongoing recoding process and the integrity of the already stored video. The upgrade will also provide far superior video quality with both live and recorded video. Network and storage efficiency will also be significantly improved. The ETC Department found the contract prices (engineers' hourly rates and unit prices for equipment) reasonable compared to the prior contract for similar services.

GENERAL BUSINESS

070-02-2012 **Authorization to increase not-to exceed amounts for Horizon Blue Cross Blue Shield of NJ Administrative and Stop Loss fees previously approved at for provision of third party administration of the Authority's medical plans and insured Stop Loss coverage.**

071-02-2012 **Financial Summary for the one month ended January 31, 2012.**

072-02-2012 **Resume of All Fatal Accidents**
Garden State Parkway and New Jersey Turnpike: Period 01/01/2012 through 01/31/2012: both with 2011-2012 Yearly Comparisons through January 2012.

073-02-2012 **New Jersey State Police Troop D Activity Reports**
For January, 2012, with 2011 – 2012 Yearly Comparisons.