



AGENDA

NEW JERSEY TURNPIKE AUTHORITY

Board Meeting
January 28, 2014

James S. Simpson, Chairman
Veronique Hakim, Executive Director

AGENDA
NEW JERSEY TURNPIKE AUTHORITY

JANUARY 28, 2014
(Tuesday)

9:30 A.M.

<i>James S. Simpson</i>	<i>Chairman</i>
<i>Ronald Gravino</i>	<i>Vice Chairman</i>
<i>Michael R. DuPont</i>	<i>Treasurer</i>
<i>Harold L. Hodes</i>	<i>Commissioner</i>
<i>Raymond M. Pocino</i>	<i>Commissioner</i>
<i>Ulises E. Diaz</i>	<i>Commissioner</i>
<i>Daniel Becht</i>	<i>Commissioner</i>
<i>Jan Walden</i>	<i>Commissioner</i>
<i>Veronique Hakim</i>	<i>Executive Director</i>
<i>John O'Hern</i>	<i>Chief Operating Officer & Deputy Executive Director</i>

NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING AGENDA FOR JANUARY 28, 2014

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PUBLIC SESSION AGENDA MEETING CALLED TO ORDER

PUBLIC COMMENT

- 1. *HUMAN RESOURCES***
- 2. *LAW***
- 3. *ENGINEERING***
- 4. *MAINTENANCE***
- 5. *PROCUREMENT AND MATERIALS MANAGEMENT (PMM)***
- 6. *GENERAL BUSINESS***

EXECUTIVE SESSION

ADJOURNMENT

**NEW JERSEY TURNPIKE AUTHORITY
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HUMAN RESOURCES

001-01-2014 Roster/Confirmation of Personnel Matters

LAW

002-01-2014 Authorization for the Sale of Surplus Property , New Jersey Turnpike Parcel 353X, 14 Atlantic Street, Block 5, Lot 2, City of Elizabeth, County of Union

Amount: \$38,000.00

This property, Parcel 353X, which consists of approximately 2,050 square feet of vacant land, was declared surplus to the Authority's needs on April 12, 1977 and recertified as surplus April 25, 2013. In accordance with the Authority's Surplus Property Policy, the property was offered for sale through a public bid process with an advertised minimum bid price of \$35,000.00. The highest qualified bid received was \$38,000.00 and the Law Department recommends acceptance of this offer.

**ENGINEERING AND MAINTENANCE
COMPETITIVE PROCUREMENTS**

A. PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS

003-01-2014 Recommendation to Award Contract No. T100.257

New Jersey Turnpike

Joseph M. Sanzari, Inc.

Bridge Repairs and Resurfacing, Mileposts 0 to 122, the Newark Bay-Hudson County Extension and the Pearl Harbor Memorial Turnpike Extension

Maintenance Reserve Fund No. 03010001

Funding Allocation: \$ 8,500,000.00 FY 2014

615,056.00 FY 2015

Amount: \$9,115,056.00

This is the second of two Turnpike bridge deck repair contracts for the 2014 construction season, with bridge deck repairs concentrated in the southern sector of the Turnpike between Interchanges 1 and 9 and the Pearl Harbor Memorial Turnpike Extension. The work will also include substructure and steel repairs Turnpike wide. The work generally involves selective replacement of complete deck panels, concrete spall repairs, joint repairs, and replacement of existing asphalt wearing surface, substructure concrete spall repairs, reconstruction of bearing areas, bearing replacements, substructure waterproofing and related incidental items.

004-01-2014 Recommendation to Award Contract No. P100.266

Garden State Parkway

Joseph M. Sanzari, Inc.

Bridge Repairs and Resurfacing, Mileposts 0 to 126

Maintenance Reserve Fund No. 03020001

Funding Allocation: \$5,264,320.00 FY 2014

500,000.00 FY 2015

Amount: \$5,764,320.00

This is the second of two Parkway bridge repair contracts to be awarded for the 2014 construction season, concentrated in the southern sector of the Parkway between Mileposts 0 and 126. The work generally involves selective replacement of complete deck panels, concrete spall repairs, joint repairs, and replacement of existing asphalt wearing surface and miscellaneous substructure repairs.

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005-01-2014 **Recommendation to Award Contract No. T869.120.904**

New Jersey Turnpike
Crisdel Group, Inc.
Interchange 6 to 9 Widening Program
NSI and SNI Roadway Rehabilitation Mileposts 47.4 to 61.0, Burlington and Mercer Counties
10 Year Capital Program No. 39018001
Amount: \$32,494,996.00

Contract T869.120.904 involves the rehabilitation of the inner roadway, including paving, installation of traffic detection devices and median barrier and bridge repairs, for the southern portion of the New Jersey Turnpike Interchange 6 to 9 Widening Program limits, Mileposts 47.4 to 61.0. The Contract also involves Reforestation in accordance with the previously approved No Net Loss Reforestation Plan and Riparian Mitigation Reforestation in accordance with the approved NJDEP permit. Construction is anticipated to commence in March 2014 and be completed in November of 2014.

006-01-2014 **Recommendation to Award Contract No. T869.120.905**

New Jersey Turnpike
PKF-Mark III, Inc.
Interchange 6 to 9 Widening Program
NSI and SNI Roadway Rehabilitation Mileposts 61.0 to 82.4, Mercer and Middlesex Counties
10 Year Capital Program No. 39018001
Amount: \$26,389,946.86

Contract T869.120.905 involves the rehabilitation of the inner roadway, including paving, installation of traffic detection devices and median barrier and bridge repairs, for the northern portion of the New Jersey Turnpike Interchange 6 to 9 Widening Program limits, Mileposts 61.0 to 82.4. The Contract also involves Reforestation in accordance with the previously approved No Net Loss Reforestation Plan and Riparian Mitigation Reforestation in accordance with the approved NJDEP permit. Construction is anticipated to commence in March 2014 and be completed in November 2014.

B. ORDER FOR PROFESSIONAL SERVICES (OPS)

007-01-2014 **Recommendation to Issue Order for Professional Services No. T3500**

New Jersey Turnpike
Greenman-Pedersen, Inc.
Engineering Services for the 2014 New Jersey Turnpike Authority Bridge Inspection Program,
Turnpike Main Bridge Inspection – Part B
Maintenance Reserve Fund No. 03010005
Funding Allocation: \$2,064,855.00 FY 2014
 300,000.00 FY 2015
Amount: \$2,364,855.00

This OPS will provide engineering services for annual bridge inspections on the New Jersey Turnpike, which include inspection of 225 bridges located between Mileposts 0 and 67 including the Pearl Harbor Memorial Turnpike Extension, between Mileposts E105 and E118 along the Easterly Alignment and between Mileposts N0.0 and N8.0 on the Newark Bay-Hudson County Extension. The OPS also includes FHWA Structure Inventory and Appraisal (SI&A) form updates, New Jersey Turnpike Authority's Bridge Prioritization System inspections and data collection, and preparation of LRFR load ratings.

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- 008-01-2014 **Recommendation to Issue Order for Professional Services No. P3521**
Environmental Engineering Consultant
Hatch Mott MacDonald
Environmental Compliance Activities at the Vaux Hall, Brookdale North, Brookdale South and Montvale Service Areas
Non-departmental Operating: 010-00-892-446050
Amount: \$1,435,000.00
- The Authority requires the professional services of an environmental engineering Consultant to provide operation, maintenance and compliance monitoring of groundwater remediation systems, groundwater compliance monitoring and reporting, and necessary remedial investigations/actions at the above referenced service areas on the Garden State Parkway in accordance with current New Jersey Department of Environmental Protection regulations. The scope also includes remedial investigations and remedial actions as may be needed to further enhance and ensure the most effective remediation of the sites.
- 009-01-2014 **Recommendation to Issue Order for Professional Services No. P3522**
Garden State Parkway
Gannett Fleming, Inc.
Supervision of Construction Services for Contract No. P100.266 - Bridge Repairs and Resurfacing, Parkway Mileposts 0 to 126
Maintenance Reserve Fund No. 03020001
Funding Allocation: \$1,100,000.00 FY 2014
 234,000.00 FY 2015
Amount: \$1,334,000.00
- This OPS will provide supervision of construction services for Contract No. P100.266, Bridge Repairs and Resurfacing, Parkway Mileposts 0 to 126.
- 010-01-2014 **Recommendation to Issue Order for Professional Services No. T3523**
New Jersey Turnpike
Dewberry Engineers, Inc.
Supervision of Construction Services for Contract No. T100.257 - Bridge Deck Repairs and Resurfacing, Mileposts 0 to 122, the Pearl Harbor Memorial Turnpike Extension and the Newark Bay-Hudson County Extension
Maintenance Reserve Fund No. 03010001
Funding Allocation: \$ 900,000.00 FY 2014
 370,000.00 FY 2015
Amount: \$1,270,000.00
- This OPS will provide supervision of construction services for Contract No. T100.257, Bridge Deck Repairs and Resurfacing, Mileposts 0 to 122, Newark Bay-Hudson County Extension and The Pearl Harbor Memorial Turnpike Extension.
- 011-01-2014 **Recommendation to Issue Supplement B to Order for Professional Services No. T3254**
New Jersey Turnpike
Jacobs Engineering Group, Inc.
Design and Environmental Permitting for Improvements at Interchange 9
Ten Year Capital Program Fund No. 39003035
Original OPS Amount: \$3,090,000.00
Amount of Supplement A: 1,397,000.00
Amount of Supplement B: 499,000.00
Revised OPS Amount: \$4,986,000.00

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Supplement B will compensate Jacobs for additional design services required for various out of scope tasks. These tasks include a detailed noise analysis, alternatives investigation and design efforts for the construction of a noise barrier between Route 18 southbound and the adjacent residential neighborhood. Additional geotechnical investigations, structural design, drainage design, utility relocations, public meetings and presentations related to the proposed noise barrier were also required. Other services include additional field survey; R.O.W. plan preparation and coordination with NJDOT; and post design services associated with the review of shop drawings and Contractor coordination for the new work.

NON-COMPETITIVE PROCUREMENTS

C. MISCELLANEOUS

012-01-2014 **Recommendation to Enter Into Reimbursement Agreement No. 88-13**

New Jersey Turnpike
National Railroad Passenger Corporation (AMTRAK)
Contract No. T100.216, Repainting of Structural Steel, Seismic Retrofit, Catwalk, Lighting and Miscellaneous Improvements to the Delaware River Turnpike Bridge, Str. No. P0.00
Ten Year Capital Program Fund No. 39001034
Amount: \$400,000.00

Request for authorization for the Executive Director to enter into a Force Account Agreement which provides for reimbursement to AMTRAK for their field services (track outages, flagmen and signaling modifications) and shop drawing reviews during construction of Contract No. T100.216, Repainting of Structural Steel, Seismic Retrofit, Catwalk, Lighting and Miscellaneous Improvements to the Delaware River Turnpike Bridge, Str. No. P0.00. Work on Spans 8-11 are over AMTRAK ROW. Span 10 is over AMTRAK's Northeast Corridor Line in Bristol Township, PA. Contract No. T100.216 is scheduled to be awarded in March 2014, with construction commencing in June 2014 and spanning a three and half year period. Negotiations related to the Force Account Agreement and contract document review is currently underway with AMTRAK through Agreement No. 55-12.

013-01-2014 **Type 3 Change Order to Contract No. P500.273**

Garden State Parkway
Joseph A. Natoli Construction Corporation
Facilities Improvement Program, Construction of Troop D Bloomfield Barracks, MP 153 NB
Ten Year Capital Program Fund No. 39005013
Amount: \$2,500,000.00

It is recommended that a Type 3 Change Order be issued to Joseph A. Natoli Construction Corporation (Natoli) to construct a motor vehicle facility at the Brookdale North State Police Barracks located in the Township of Bloomfield, Essex County. Natoli is currently constructing the State Police Barracks (Bloomfield Barracks) at this site and is scheduled to be completed in Fall of 2014. The contract as presently constituted calls for the demolition of the existing State Police Barracks and motor vehicle garage at the end of the contract. By engaging Natoli to commence immediately with the construction of the new motor vehicle facility the Authority will reduce the timeframe the State Police will be without the services of a garage from nearly a year to two months. In addition to the time savings the Authority will also realize cost savings with the elimination / reduction of contract startup items such as mobilization, field office, extended overhead, temporary utility connections and other similar items.

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D. REPORTS

- 014-01-2014 Acknowledge Reports of Engineering Expenditures Under Delegated Authority
- Construction Contract Progress Summary
 - Change Order Summary
 - Utility Order Report

MAINTENANCE

A. SOLE SOURCE

- 015-01-2014 Recommendation to Award Maintenance Agreement MAINT 01-04
New Jersey Turnpike/Garden State Parkway
Rutgers University – Center For Advanced Information Processing Laboratory
On-Call Technical Support for Maintenance Department
Special Projects Reserve Fund No.: 04008087
Amount: \$200,000.00

This agreement is for the further development, maintenance, and updating of functionalities for the Online Snow/Storm Application used by the Maintenance Department on both the New Jersey Turnpike and the Garden State Parkway Roadways. This includes the continuation of modernizing the NJTA Maintenance Department's snow operations using web-based tools and customized applications for operators/dispatchers and staff. This program is being designed to fit NJTA's specific needs. All work under this contract shall be performed and completed on or before December 31, 2014.

PROCUREMENT AND MATERIALS MANAGEMENT (PMM)

COMPETITIVE PROCUREMENTS

A. PUBLIC BIDS

- 016-01-2014 4-Wheel Drive Pick-up Trucks
Chas S. Winner, Inc. d/b/a Winner Ford
R-105629
Budget Code: 00 010 500 480060
Amount: \$546,801.00 (3-Year Open-End Option)

At the February 26, 2013 Board of Commissioners Meeting (Agenda Item 071-02-2013), the Authority awarded a contract to Chas S. Winner, Inc. d/b/a Winner Ford, for the purchase of 4-wheel drive pick-up trucks. The contract included a 3-year option to purchase additional trucks which conform to the original specifications for three additional model years. This year the Maintenance Department requested nineteen (19) additional 4-wheel drive pick-up trucks. As permitted in the contract, the vendor requested a unit price increase of 2.8% due to new model-year manufacturer pricing. These are replacement trucks and the older models will be sold at surplus if feasible.

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B. STATE/GOVERNMENT CONTRACTS

017-01-2014	<u>Tires & Tubes</u> Edwards Tire Company, Inc. RM-105499 Contract No. 1742 State Contract No. 82527 expiring 03/35/2015 Budget Code: Various Current Authorized Amount: \$ 550,000.00 Requested Amount: <u>250,000.00</u> New Authorized Amount: \$ 800,000.00	<u>Modification</u>
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Under this contract, Edwards Tire Co. Inc., supplies tires for Authority and State Police vehicles. Vehicles include passenger, light and heavy duty trucks, tractors and mowing equipment. The New Jersey State Contract is scheduled to expire 3/15/2015 and additional funds are needed to purchase necessary tires through the remaining term of the contract. The majority of these tires are stocked in inventory.

018-01-2014	<u>Electrical Equipment and Supplies</u> Jewel Electrical Supply Co. State Contract No. 85578 expiring 12/31/2015 Keer Electrical Supply Co. Inc. State Contract No. 85583 expiring 12/31/2015 Pemberton Electrical Supply Co. State Contract No. 85579 expiring 12/31/2015 RM-105590 Budget Code: Various Amount: \$ 1,060,000.00 (2 Year Term)
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Under the above state contracts, the Authority will award contracts to Jewel Electric Supply Co., Keer Electrical Supply, and Pemberton Electrical Supply Co. LLC, to supply electrical equipment and related items. These vendors will supply such items which include, but are not limited to: wire, switches transformers, motors, light fixtures, and conduit. The amount requested will be allocated as required among the three vendors and may be reallocated as required during the term of the contract.

019-01-2014	<u>2014 Ford Explorer 4-Door Vehicles</u> Celebrity Ford d/b/a Beyer Ford, LLC R-105573 Budget Code: 00 010 500 480060 State Contract No. 83013, Expiring 10/29/2014 Amount: \$74,904.00 (\$24,968.00 each)
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Under this contract, Beyer Ford LLC will provide three, 2014 Ford Explorers 4-door, 4 wheel drive SUV's with all standard equipment as listed in the New Jersey State Contract. These vehicles will be used by various departments as a part of the Authority's Vehicle Fleet Replacement Program. The older models will be sold at surplus if feasible.

C. SOLE SOURCE

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020-01-2014 **John Deere Heavy-Duty Parts and Repairs**

Jesco, Inc.
RM-103408
Budget Code: Various
Amount: \$85,000.00

Under this contract, the Authority will award a sole source contract to Jesco, Inc. for OEM parts and repairs for John Deere heavy duty equipment. The equipment is used for excavating and salt loading which must be readily available during inclement weather. Jesco, Inc. is the sole distributor in the State of New Jersey for OEM repair parts and to provide qualified and trained service and repairs.

021-01-2014 **Temporary Lane Control Signal System**

Backhaul Engineering, LLC
RM-105916
Budget Code: Various
Amount: \$ 150,000.00 (3-year Contract)

In July 2013, under Contract No. T100.034, the Board approved the installation of a temporary shoulder use lane control signal system (the System) on the eastbound New Jersey Turnpike – Newark Bay Hudson County Extension (“NBHCE”). The System is essential to the operation of the NBHCE right shoulder as a 3rd travel lane in the AM and PM peak hours during the construction of the NJDOT Pulaski Skyway project. The System is comprised of 11 electronic lane control signals, operated by a wireless communications system, placed over the NBHCE right shoulder, which will indicate to patrons when use of the NBHCE right shoulder as a 3rd travel lane is permitted.

An accompanying service agreement is required to support the wireless communications that operates the System. Backhaul Engineering LLC is the only manufacturer authorized service provider of these support services, and thus this vendor is the “sole source” provider for the services. This support service contract provides for 24/7 remote support, 4-hour on-site emergency response, and twice-annual maintenance of the wireless communication system that operates the System.

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GENERAL BUSINESS

- 022-01-2014 **Resume of All Fatal Accidents**
Garden State Parkway and New Jersey Turnpike: Period 01/01/2013 through 01/10/2014: both with 2012-2013 Yearly Comparisons through December, 2013.
- 023-01-2014 **New Jersey State Police Troop D Activity Reports**
For December 2013, with 2012–2013 Yearly Comparisons.
- 024-01-2014 **Financial Summary for the twelve (12) months ended December 31, 2013**
- 025-01-2014 **Authorization To Enter Into Memorandum of Understanding with the New Jersey Office of Emergency Management**

The Memorandum of Understanding (MOU) with the New Jersey Office Of Emergency Management (NJOEM) is required in order to allow the Authority to participate in Federal Emergency Management Agency (FEMA) reimbursement grants related to hazard mitigation or presidentially declared disasters.
- 026-01-2014 **Recommendation to Approve Action Plan to Establish an Internal Revenue Code (IRC) Section 115 Trust For Other Post Employment Benefit Obligations (OPEB)**

Authorization is requested to take steps necessary to establish an OPEB trust, including procurement of Trustee and Investment Management/Advisory services.
- 027-01-2014 **Authorization to Adopt Debt Management Plan**

Authorization is requested to adopt a formal Debt Management Plan consistent with the Authority's Financial Management Guidelines and Principles.