



AGENDA

NEW JERSEY TURNPIKE AUTHORITY

August 20, 2013

James S. Simpson, Chairman
Veronique Hakim, Executive Director

AGENDA
NEW JERSEY TURNPIKE AUTHORITY

AUGUST 20, 2013
(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>

**AGENDA
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BOARD MEETING: AUGUST 20, 2013**

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PUBLIC SESSION AGENDA MEETING CALLED TO ORDER

PUBLIC COMMENT

1. *HUMAN RESOURCES*

2. *LAW*

3. *ENGINEERING*

4. *PROCUREMENT AND MATERIALS MANAGEMENT (PMM)*

5. *GENERAL BUSINESS*

ADJOURNMENT

**AGENDA
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HUMAN RESOURCES

319-08-2013 **Roster/Confirmation of Personnel Matters**

LAW

320-08-2013 **Ratification of Action Taken and Authorization for the Acquisition of Property Interests Necessary for the New Jersey Turnpike Authority Interchange 88 and 89 Improvements Project, Garden State Parkway, Township of Lakewood, County of Ocean**

Project No. 39023029

Previously requested: \$33,700.00

Additional Amount Req.: \$696,300.00

Total Amount Req.: \$730,000.00

Under Agenda Item No. 052-02-2012, the Commissioners deemed various property interests necessary for the Project and authorized the Executive Director to take all steps necessary to prepare for the acquisition of those interests, 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.

321-08-2013 **Authorization for the Executive Director to Execute a Memorandum of Agreement (MOA) with the Port Authority of New York and New Jersey (PANYNJ) for the Installation and Modification of Overhead Signs Located Along the New Jersey Turnpike I-95 Corridor Leading to the George Washington Bridge and Reimbursement by the PANYNJ, Village of Ridgefield Park, Borough of Leonia and Borough of Fort Lee, County of Bergen**
Amount Not to Exceed \$6,300,000.00

This agenda item seeks authorization for the Executive Director to execute an MOA with the PANYNJ whereby the NJTA agrees to install five new sign structures and various fixed sign panels and make other modifications to variable message signs (VMS) within the I-95 corridor of the New Jersey Turnpike and the PANYNJ agrees to reimburse the NJTA for all costs associated with this work in an amount not to exceed \$6,300,000.00.

322-08-2013 **Not Used**

323-08-2013 **Authorization for the Executive Director to Convey Certain Surplus Property to the New Jersey Department of Transportation (NJDOT) in Accordance with the 2008 Property Transfer Agreement Between the Parties**

Under a 2008 agreement between the Authority and NJDOT, real property transfers between the parties shall be at no cost provided the property is valued at less than \$250,000 and the property is to be used solely for transportation purposes. As such, this agenda item seeks authorization for the Executive Director to execute all documents necessary to transfer three parcels to the NJDOT at no cost, as each parcel is valued under this \$250,000 limit. Two of the parcels are located in South Brunswick and were previously declared surplus in Agenda Item No. 104-08. One parcel is located in Kearny, and this Agenda Item also recommends that the Commissioners declare the Kearny property surplus to the Authority's needs.

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324-08-2013 Authorization is requested to enter into a ground lease with the New Jersey Department of Transportation (DOT) to lease property in Woodbridge Township to DOT.

The ground lease will permit DOT to lease a parcel of Authority property on which DOT will maintain a communications tower.

325-08-2013 NOT USED

ENGINEERING

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS

326-08-2013 Recommendation to Award Contract T500.192

New Jersey Turnpike
A.P.S. Contracting, Inc.
Replacement of Maintenance Building at Turnpike District 6 Yard, Milepost E111.5
Ten Year Capital Program Fund No.: 39005013
Amount: \$12,808,808.00

This contract will construct a new maintenance building at the Turnpike's District 6 Maintenance Yard in Secaucus with associated site and utility work. The new building consists of 4 garage bays adjoined by a 2-story administration and personnel support structure. The contract includes the demolition of two buildings. Site work includes new utility services, drainage, grading, and paving work.

B. ORDER FOR PROFESSIONAL SERVICES (OPS)

327-08-2013 Recommendation to Issue Supplement A to Order for Professional Services No. T3200

New Jersey Turnpike
AECOM/GPI/PB A Joint Venture
Construction Management and Inspection Services Mainline
Interchange 6 to 9 Widening Program
Ten Year Capital Program Fund No. 39018001
Current OPS Amount: \$164,200,000.00
Amount of Supplement: \$ 18,500,000.00
Revised OPS Amount: \$182,700,000.00

This Supplement will compensate AECOM/GPI/PB, a Joint Venture, for the performance of out-of-scope services required during the course of construction of the Interchange 6 to 9 Widening Program over the past four years. It will also increase their original scope of services to include construction management and inspection services for two (2) additional rehabilitation construction contracts to be awarded in the early 2014. The two contracts will rehabilitate the existing northbound and southbound roadways between Interchange 6 and 8A after traffic is placed on the new outer roadways in mid-2014.

This Supplement will also include \$4 million dollars for AECOM/GPI/PB, a Joint Venture, to retain firms with expertise in construction claims services to assist the Authority with claims negotiations and litigation support.

328-08-2013 Not Used

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329-08-2013 **Recommendation to Issue Supplement A to Order for Professional Services No. P3294**

Garden State Parkway

HNTB Corporation

Design Services for Interchange 88 Improvements, Milepost 88.5 to 90.5

Ten Year Capital Program Fund No. 39023029

Original OPS Amount: \$ 5,190,000.00

Amount of Supplement: \$ 893,000.00

Revised OPS Amount: \$ 6,083,000.00

This Supplement will compensate HNTB Corporation for additional right-of-way services required by the New Jersey Department of Transportation, the Township of Lakewood and the Lakewood Industrial Commission related to parcels being acquired and streets being vacated from these entities; extensive coordination with Jersey Central Power & Light (JCP&L) and multiple design changes initiated by JCP&L to accommodate relocations of aerial electrical transmission facilities crossing the Garden State Parkway onto steel poles; redesign of stormwater facilities and roadway lighting to accommodate design changes initiated by JCP&L for steel poles crossings; realignment of a portion of Route 70 to minimize environmental impacts, avoid gas main relocations and provide operational improvements required by the NJDOT including two additional overhead sign structures; extensive coordination with Verizon and Cablevision for temporary aerial relocations of their facilities resulting from alignment changes on Route 70 as required by the NJDOT; and additional work as lead designer to combine the mainline shoulder restoration from Milepost 88.5 to Milepost 90.5 into one construction contract to simplify construction staging and maintenance and protection of traffic. Additional post-design services included for the processing of shop drawings and contractor "Requests for Information" resulting from the mainline work added to the contract.

330-08-2013 **Recommendation to Issue Supplement B to Order for Professional Services No. A3330**

New Jersey Turnpike and Garden State Parkway

Gannett Fleming, Inc.

Replacement of Authority State Police Facilities

Ten Year Capital Program Fund No. 39005013

Current OPS Amount: \$4,290,000.00

Amount of Supplement: \$ 540,000.00

Revised OPS Amount: \$4,830,000.00

This Supplement will compensate Gannett Fleming, Inc., for additional engineering design services to provide contract documents for construction of a Motor Vehicle Repair Facility at the NJSP Bloomfield Station, provide additional design services related to geotechnical engineering and changes in the FEMA Flood Plain designation at the Newark Station, and additional Post-Design services related to these changes.

C. NON-COMPETITIVE PROCUREMENTS

331-08-2013 **Recommendation to Enter into a Memorandum of Agreement (MOA) with New Jersey Department of Transportation for the Garden State Parkway Interchange 163 Improvements, MP 162.7 to 163.7, (NJTA Agreement No 69-13)**

Garden State Parkway

Amount: \$0.00

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The improvements at Interchange 163 will involve construction activities and improvements on NJ Route 17, which is within NJDOT's jurisdiction. An agreement with NJDOT is necessary to allow NJTA and its agents to use and have the right of ingress to and egress from NJ Route 17 and NJDOT's right of way and to involve NJDOT in the review and approval of NJTA's design plans, proposed improvements and construction activities related to the Interchange improvements. Therefore, it is recommended that the Executive Director be authorized to enter into this Memorandum of Agreement with the NJDOT.

- 332-08-2013 **Authorization to Pay NJTA Obligations under No Net Loss Reforestation Act**
Garden State Parkway
Reforestation Plan for Garden State Parkway Interchange 105 Improvements
Tinton Falls Borough and Eatontown, Monmouth County
Ten Year Capital Program Fund No.: 39003035
Amount: \$499,500.00

The Garden State Parkway Interchange 105 improvements require unavoidable impacts to forested areas. In accordance with the New Jersey No Net Loss Reforestation Act (N.J.S.A. 13:1L-14.2 et seq.), the Authority is required to provide compensation to the New Jersey Department of Environmental Protection (NJDEP) Division of Parks and Forestry as mitigation for the deforestation. After substantial review and analysis, the Authority and NJDEP have agreed to a total compensation in an amount not to exceed \$499,500.00 as detailed in the Reforestation Plan.

- 333-08-2013 **Recommendation to Issue Supplement A to Utility Order No. 1421-P**
Garden State Parkway
G4S Technology LLC
Contract No. P100.251 - Replacement of Bridge Nos. 28.0S and 28.5S, MP 27.0 to 28.8
Ten Year Capital Program Fund No.: 39021036
Original Utility Order Amount: \$900,000.00
Amount of Supplement : \$ 90,000.00
Revised Utility Order Amount: \$990,000.00

At its October 2012 meeting, the Board of Commissioners approved a utility order for G4S for the relocation of fiber optic facilities located on the existing southbound Great Egg Harbor and Drag Channel bridges and approach roadway as part of the construction of new southbound Great Egg Harbor and Drag Channel bridges.

Supplement A will compensate G4S for the additional cost to construct a portion of the relocation by use of directional drilling rather than open trenching method of construction. This requirement was implemented to reduce environmental impacts to wetland and forested areas allowing the project's mitigation requirements to be satisfied by an already approved mitigation site, a key component in gaining permit approval. The additional cost for the directional drill method is offset by the reduced area of environmental impacts which result in a reduction in cost and schedule for environmental mitigation.

D. FINAL ACCEPTANCE

- 334-08-2013 **Recommendation for Final Acceptance, Contract A100.183**
Joseph M. Sanzari, Inc.
Major Bridge Perimeter Fencing
Ten Year Capital Program Fund No. 39001011
Amount Due Contractor: \$20,000.00

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335-08-2013 **Recommendation for Final Acceptance, Contract T100.112**
Ferreira Construction Co.
Interchange 16E–18E Improvements, Reconstruction of Structure No. E112.58A
Ten Year Capital Program Fund No.: 39011002
Amount Due Contractor: \$15,000.00

336-08-2013 **Recommendation for Final Acceptance, Contract T100.154**
Gardner M. Bishop, Inc.
New Jersey Turnpike Bridge Repairs and Resurfacing Mileposts 0 to 122
NB-HCE and the Pearl Harbor Memorial Turnpike Extension (PHMTE)
Ten Year Capital Program Fund No.: 03010001
Amount Due Contractor: \$5,009.60

E. REPORTS

337-08-2013 **Acknowledge Reports of Engineering Expenditures Under Delegated Authority**
➤ Construction Contract Progress Summary
➤ Change Order Summary
➤ Utility Order Report

PROCUREMENT AND MATERIALS MANAGEMENT

COMPETITIVE PROCUREMENTS

A. PUBLIC BIDS

338-08-2013 **Heating Ventilation and Air Conditioning System Upgrades**
Jersey Mechanical Contractors, Inc.
RM-101687
Budget Codes: Various
Amount: \$852,900.00

Under this contract, the contractor will replace HVAC Systems at eight service area facilities on the Turnpike. The successful vendor will provide all supervision, labor, materials, equipment, certifications and insurance to remove existing roof top make-up-air units and condensing units and install new units at these locations.

339-08-2013 **Direct Application Spray System for Trucks**
Varitech Industries, Inc.
R-101806
Budget Codes: 040 00 500 156555 04007026
Amount: \$118,870.95

Under this contract, vendor will provide 11 truck-mounted 1,300 gallon tank spray systems and accessories for dispersing anti-icing/de-icing products onto the roadway surfaces. Bidders were required to bid unit and total prices for the equipment.

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340-08-2013 **Direct Application Spray System for Trailers**
Trius Inc.
R-101808
Budget Codes: 040 00 500 156555 04007026
Amount: \$293,310.00

Under this contract, vendor will provide 15 trailer-mounted 3,100 gallon tank spray system and accessories for dispersing anti-icing /de-icing product onto the roadway surfaces. Bidders were required to bid unit and total prices for the equipment.

341-08-2013 **LED Light Fixtures**
ArmadilloLED-US LLC
RM-101930
Budget Codes: Various
Amount: \$661,025.29

Under this contract, vendor will provide LED lighting fixtures and accessories for the Westerly Roadway Lighting Project. Bidders were required to bid unit and total prices for 10 types of lighting fixtures and eight types of mounting adaptors.

342-08-2013 **Printing and Scanning of Engineering Plans**
Rejection of Sole Bid and Re-Bid Contract
RM-100898
Amount: \$0.00

The Engineering Department requisitioned a contract for printing and scanning of engineering plans. The contract was designated as SBE Set-Aside. At the bid opening on 07/11/2013, only one bid was received from Corrigan Manning Inc. The sole bidder is not a NJ SBE. In addition, the bid amount is significantly (four times) above the Departmental Estimate of \$80,500. Furthermore, given the Authority's recent transition to full electronic bidding for construction contracts, there has been a reduced need for printed plans. The Engineering Department plans to revise the specifications to reflect anticipated usage. Thus, it is recommended that Corrigan Manning's bid be rejected and the contract be re-bid with revised specifications.

343-08-2013 **2013-2016 Snow Removal Services** **Re-bid**
Eagle Paving Corporation
Atlantic Recycling Group, LLC
RM-100715
Budget Code: 010-01-900-461020
Amount: \$165,000.00

Under these contracts, the vendor(s) will provide Snow Removal and Salting Services for six locations on the Authority Roadways whereby contracts were either not extended or bids not received. The contracts will be for three years with the option to extend for two additional one-year terms. Bidders were required to bid "Regular" and "Stand-By" hourly rates for each location. The bid was fully advertised and 53 vendors in the Authority database were notified of the procurement.

B. STATE CONTRACTS

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Under this contract, Mettler Toledo will install a new WIM cabinet in Herbertsville which houses components such as static scale, sensors and software that monitor Authority trucks overall weight. As a vehicle crosses these sensors, the vehicle's speed, axle configuration and individual wheel, axle and gross weights, are measured, captured and recorded. In addition to installing the cabinet, Mettler Toledo will startup, calibrate and perform a site evaluation for additional damage.

348-08-2013 **Toll Equipment Parts and Supplies**

ACS -Xerox

RM-101947

Budget Code: Various

Amount: \$50,000.00

Under this contract, ACS Transport Solutions ("ACS") will supply miscellaneous toll equipment parts and supplies for items such as ticket readers, enclosures and DATIM's used on the Turnpike and Parkway for cash toll collection. These parts and supplies are critical to the Authority's toll collection system as they provide valuable information for the collection and audit process. The current contract is due to expire September 30, 2013. The required toll equipment and supplies are proprietary parts to ACS, and thus will be procured under the sole source exception to the public bidding laws.

D. PROFESSIONAL SERVICES

349-08-2013 **Media Streams on New Jersey Roadways**

TrafficLand, Inc.

RM-102326

Extension of Contract Term for 9 months to June 28, 2014

No Cost to the Authority

At the July 29, 2009 Commission Meeting (Agenda Item 186F-09), the Board of Commissioners authorized a contract to TrafficLand, Inc. to serve as the private partner with respect to the Authority's closed circuit television. Under the contract, TrafficLand, Inc. receives non-exclusive access to video feeds from the Authority and NJDOT regarding traffic conditions on the State's roadways. In return, TrafficLand, Inc. provides hardware, software and streaming media hosting at no cost. This contract is scheduled to expire on September 28, 2013. At the July 2013 Commission Meeting (Agenda Item 311-07), authorization was granted to procure services from another vendor to stream the Authority and NJDOT's video feeds to their respective websites. Video feeds, however, to private entities are still required. Thus, it is requested that the contract with TrafficLand, Inc. be extended for a maximum of nine months to permit solicitation of a new contract to address the private requests for video feeds. It is also requested that the Executive Director be given delegated authority to negotiate the terms of the extension with TrafficLand, Inc.

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GENERAL BUSINESS

- 350-08-2013 **Authorization to Publish Notice of the 2014 Schedule of Board Meetings**
- 351-08-2013 **Financial Summary for the seven (7) months ended July 31, 2013**
- 352-08-2013 **Resume of All Fatal Accidents**
Garden State Parkway and New Jersey Turnpike: Period 01/01/2013 through 08/08/2013:
both with 2012-2013 Yearly Comparisons through July, 2013.
- 353-08-2013 **New Jersey State Police Troop D Activity Reports**
For July 2013, with 2012–2013 Yearly Comparisons.
- 354-08-2013 **Resolution Recognizing Chief Engineer – Richard Raczynski, upon his Retirement**