



AGENDA

NEW JERSEY TURNPIKE AUTHORITY

December 19, 2012

James S. Simpson, Chairman

Veronique Hakim, Executive Director

AGENDA

NEW JERSEY TURNPIKE AUTHORITY

DECEMBER 19, 2012

(Wednesday)

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

Table of Contents

PUBLIC SESSION AGENDA MEETING CALLED TO ORDER

PUBLIC COMMENT

1. *HUMAN RESOURCES*

2. *LAW*

3. *ENGINEERING*

4. *PURCHASING*

5. *GENERAL BUSINESS*

ADJOURNMENT

NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: DECEMBER 19, 2012

HUMAN RESOURCES

468-12-2012 **Roster/Confirmation of Personnel Matters**

LAW

469-12-2012 **Ratification of Action Taken and Authorization for the Acquisition of Property Interests and Payment of Related Expenses Necessary for the New Jersey Turnpike Authority Interchanges 9, 10 and 11 Improvements Project Garden State Parkway, Township of Middle, County of Cape May Project No. 39023022 Amount: \$1,000.00**

Under Agenda Item No. 129-04-2012, the Commissioners deemed various property interests necessary for construction of the Interchanges 9, 10 and 11 Improvements 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.

470-12-2012 **Ratification of Action Taken and Authorization for the Acquisition of Property Interests and Payment of Related Expenses 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 Amount: \$32,000.00**

Under Agenda Item No. 052-02-2012, the Commissioners deemed various property interests necessary for construction of the Interchange 88 and 89 Improvements 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.

471-12-2012 **Authorization to ratify and approve insurance renewals and placements for the following lines of insurance:**

(1) **Public Officials and Employment Practices Liability (renewal- January 1, 2013 – December 31, 2013): Account: 10893-441040 Amount: \$357,160.00**

(2) **Professional Liability:
Architects and Engineers Professional Liability Insurance (renewal- January 1, 2013- December 31, 2015); and, Owners Protective Professional Liability Insurance (placement- January 1, 2013- December 31, 2015):
Funding Source: Various 10 Year Capital Programs Amount: \$4,956,062.00**

The Authority maintains Public Officials and Employment Practices Liability insurance for actions taken by its officers and employees, which is due to expire on December 31, 2012. The Authority's broker, Willis of New Jersey, is marketing the insurance and will make a recommendation for the renewal of the current insurance, or placement with another carrier. The Authority maintains Architects and Engineers Professional Liability Insurance for the benefits of its consultants. Authorization will be requested to continue

NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: DECEMBER 19, 2012

the current policy for the next three (3) years for those contracts which are currently mid-construction, and to cease to cover any further consultant contracts as of January 1, 2013. Authorization will also be sought to place an Owners Protective Professional Liability Insurance (OPPI) policy, which will insure the Authority for those consultant contracts entered into after January 1, 2013. The OPPI will provide equivalent coverage for the Authority at a lesser rate.

- 472-12-2012 **Recommendation to Deem Garden State Parcel 4648X, Located in Egg Harbor Township, Atlantic County, Surplus to the Authority's Needs and for authorization to enter into a contract for the sale of Parcel 4648X to 3117 Fire Road Associates, LLC**
Amount: \$59,000.00

The property is located on Tilton Road near Fire Road in the Township of Egg Harbor, Atlantic County and consists of an 8,868+/- square foot, triangular portion of unimproved Garden State Parkway right-of-way which lays adjacent to Egg Harbor Township tax block 2304, lot 2, owned by 3117 Fire Road Associates, LLC. 3117 Fire Road Associates, LLC has agreed to purchase Parcel 4648X for \$59,000.

- 473-12-2012 **Authorization to Settle Formal Workers' Compensation Matter – William Furia v. New Jersey Turnpike Authority**
Account: 10-870-405070
Amount: \$70,395.00

ENGINEERING

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS

- 474-12-2012 **Recommendation to Award Contract No. P100.231**
Garden State Parkway
Joseph M. Sanzari, Inc.
Bridge Repairs and Resurfacing, Milepost 126 to 172
Maintenance Reserve Fund No. 03020001
Amount: \$6,999,076.00

This is the first of two Parkway bridge repair contracts to be awarded for the 2013 construction season, concentrated in the northern sector of the Parkway between Milepost 126 and 172. The work generally involves selective replacement of complete deck panels, parapet replacement, concrete spall repairs, joint repairs, replacement of existing asphalt wearing surface and miscellaneous substructure repairs.

- 475-12-2012 **Recommendation to Award Contract No. T100.244**
New Jersey Turnpike
D'Annunzio & Sons, Inc.
Bridge Deck Repairs & Resurfacing, Milepost 83 to 122 and Newark Bay-Hudson County Ext.
Maintenance Reserve Fund No. 03010001
Amount: \$11,707,000.00

This is the first of two Turnpike repair contracts to be awarded for the 2013 construction season, focusing only on bridge deck repairs concentrated in the northern sector of the Turnpike. The work generally involves selective replacement of complete deck panels, concrete spall repairs, joint repairs, replacement of existing asphalt wearing surface and related incidental items.

NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: DECEMBER 19, 2012

476-12-2012 **Recommendation to Award Contract No. P300.162**

Garden State Parkway
Richard E. Pierson Construction Co., Inc.
Interchange Improvements in Cape May
Ten Year Capital Program Fund No. 39023022
Amount: \$71,736,840.44

The work to be performed under this contract involves construction of three new Parkway bridges over the local roads at Exits 9, 10 & 11, to eliminate the three at-grade signalized intersections, and construction of interchange ramps and service roads to connect the Parkway with the local road network. The new bridges will be constructed on the existing alignment of the Parkway northbound and southbound roadways which will require the construction of a temporary northbound diversionary road and southbound median crossovers with temporary traffic signals at each local road to maintain traffic during construction. The work also includes improvements to the local roads within the interchange limits and construction of permanent traffic signals at ramp intersections with the local roads. The contract also includes construction of wetland mitigation between Interchanges 10 and 11.

477-12-2012 **Recommendation to Award Contract No. A500.274**

New Jersey Turnpike and Garden State Parkway
Hall Building Corporation
Construction of Troop D Moorestown Station, Turnpike Milepost 37 NB and
Galloway Station, Parkway Milepost 42
Ten Year Capital Program Fund No. 39005013
Amount: \$26,957,887.75

This contract will provide for construction of two new state police stations for the NJSP at TPK MP 37 NB in the Township of Mount Laurel, Burlington County and GSP MP 42 in the Township of Galloway, Atlantic County. The square footage of each station is approximately 27,500, with a 15,500 square foot building footprint. Building components include a public vestibule / entrance / waiting area, control center (hard deck) for trooper operations, administrative areas, report and briefing rooms, three detainee holding cells, sally port detainee processing, break room / kitchenette, exercise room, locker rooms, and bathrooms. Once the new building is occupied, the existing building and garage will be demolished. Site work includes earthwork, grading, drainage / stormwater installations and paving for parking areas to accommodate approximately 80 vehicles, and site access roads. A fueling island will be constructed at Galloway and a helipad at Moorestown is also included.

478-12-2012 **Recommendation to Award Contract No. A600.278**

New Jersey Turnpike and Garden State Parkway
Cornell & Company, Inc.
Sign Structures Advanced Fabrication Contract
Ten Year Capital Program Fund No. 39006014
Engineer's Estimate: \$6,823,000.00
Amount: \$6,271,000.00

The work to be performed under this contract involves the advanced fabrication and delivery of 71 cantilever and overhead span guide sign support structures. These structures are to be delivered to the designated Authority storage yards. The fabricator will be responsible for all loading, unloading, and associated transportation costs associated with delivering the structures to the Authority storage yards safely and without damage. All work under this construction contract shall be completed by May 30, 2014.

NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: DECEMBER 19, 2012

B. ORDER FOR PROFESSIONAL SERVICES (OPS)

479-12-2012 **Recommendation to Issue Order for Professional Services No. P3363**

Garden State Parkway
STV/JMT, a Joint Venture
Supervision of Construction Services
Contract No.P300.162 - Interchange Improvements in Cape May
Ten Year Capital Program Fund No. 39023022
Amount: \$8,820,000.00

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

480-12-2012 **Recommendation to Issue Order for Professional Services No. P3431**

Garden State Parkway
TranSystems
Design Services for:

- Contract No. P100.266 - Bridge Repairs and Resurfacing, Milepost 0 to 126
- Contract No. P100.267 - Bridge Repairs and Resurfacing, Milepost 126 to 172
- Contract No. P100.291 - Miscellaneous Repairs, Milepost 109 to 123

Maintenance Reserve Fund No. 03020001
Amount: \$1,945,000.00

This OPS will provide for the inspection, condition evaluation and preparation of contract documents for the two annual bridge repair contracts on the Parkway, for bridge repairs and resurfacing on the northern and southern sectors of the Parkway and the miscellaneous repairs for waterway bridges.

481-12-2012 **Recommendation to Issue Order for Professional Services No. P3432**

Garden State Parkway
HAKS Engineers, P.C.
Engineering Services for the 2013 New Jersey Turnpike Authority Bridge Inspection Program

- Garden State Parkway-North, Milepost 123 to 149 (Area 2), and
- Garden State Parkway-South, Milepost 0 to 96 (Area 4)

Maintenance Reserve Fund No. 03010005
Amount: \$1,234,000.00

This OPS will provide engineering services for annual bridge inspections on the Garden State Parkway, which includes inspection of 130 bridges in the northern portion of the Garden State Parkway and 124 bridges in the southern portion of the Garden State Parkway. The OPS 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.

482-12-2012 **Recommendation to Issue Order for Professional Services No. A3458**

Garden State Parkway and New Jersey Turnpike
Michael Baker Jr., Inc.
Supervision of Construction Services for:

- Contract No. T500.192 - Replacement of Maintenance Building at Turnpike District 6 Yard, Milepost E111.50
- Contract No. T500.272 - Construction of Troop "D" Newark Station, Turnpike Milepost 104 SB
- Contract No. A500.274 - Construction of Troop "D" Moorestown Station, Turnpike Milepost 37 NB and Galloway Station, Parkway Milepost 42

NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: DECEMBER 19, 2012

Ten Year Capital Program Fund No. 39005013
Amount: \$6,500,000.00

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

483-12-2012 **Recommendation to Issue Order for Professional Services No. A3473**

Garden State Parkway and New Jersey Turnpike
M & J Engineering, P.C.

Supervision of Construction Services for:

- Contract No. A600.277 - Guide Sign Improvements on the Turnpike and Parkway
- Contract No. A600.278 - Sign Structures Advanced Fabrication Contract

Ten Year Capital Program Fund No. 39006014
Amount: \$2,875,000.00

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

484-12-2012 **Recommendation to Issue Order for Professional Services No. P3478**

Garden State Parkway

Stantec Consulting Engineers, Inc.

Supervision of Construction Services for

Contract No. P100.231 - Bridge Repairs and Resurfacing, Milepost 126 to 172

Maintenance Reserve Fund No. 03020001

Amount: \$1,058,000.00

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

485-12-2012 **Recommendation to Issue Order for Professional Services No. T3479**

New Jersey Turnpike

Stone & Webster, Inc.

Supervision of Construction Services for

Contract No. T100.244 - Bridge Deck Repairs and Resurfacing, Milepost 83 to 122 and the Newark Bay-Hudson County Extension

Maintenance Reserve Fund No. 03010001

Amount: \$1,600,000.00

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

486-12-2012 **Recommendation to Ratify Approval of the 2013 Main Bridge Inspection Program – Part A - Order for Professional Services No. A3353**

New Jersey Turnpike and Garden State Parkway

HNTB Corporation

2011 – 2015 Main Bridge Inspection Program – Part A

Maintenance Reserve Fund No. 03010005

Amount: \$2,300,000.00

OPS No. A3353 was issued to HNTB Corporation at the December 2010 Commission Meeting to provide for professional engineering services associated with the 2011 – 2015 Main Bridge Inspection Program – Part A. An amount of \$2,420,000 was authorized for the 2011 Main Bridge Inspection Program – Part A services, with the years 2012 – 2015 covered by a statement that the bridge inspection services scope and fee would be negotiated annually, subject to approval by the Chief Engineer. Ratification of the Chief Engineer's approval of HNTB Corporation's proposed scope and fee will provide for reimbursement of all services associated with the 2013 Main Bridge Inspection Program – Part A.

NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: DECEMBER 19, 2012

487-12-2012 **Recommendation to Issue Supplement A to Order for Professional Services No. A3330**
New Jersey Turnpike and Garden State Parkway
Gannett Fleming, Inc.
Design Services for Replacement of Authority State Police Facilities
Ten Year Capital Program Fund No. 39005013
Original OPS Amount: \$2,990,000.00
Amount of Supplement: \$1,300,000.00
Revised OPS Amount: \$4,290,000.00

This Supplement will provide for additional design services performed. These services include design of a non-prototype building for Newark and building size increases for the prototype buildings due to inclusion of a briefing room and operational needs of the NJSP. Other services performed include evaluation of Pleasant Plains and Avalon substations, additional geotechnical studies due to high groundwater elevations at three of the sites, acoustical studies for Newark because of building location in the flight path of Newark Liberty Airport, fuel islands at two sites, and coordination with PANYNJ for the Newark site.

NON-COMPETITIVE PROCUREMENTS

C. MISCELLANEOUS

488-12-2012 **Recommendation to Authorize Cost Sharing Agreement No. 61-12**
New Jersey Turnpike
New Jersey Department of Transportation
Cost Sharing Agreement for Construction of a Third Eastbound Lane on the New Jersey Turnpike, Newark Bay-Hudson County Extension (NB-HCE) between Interchanges 14 & 14C
Supplemental Capital Fund No. 08027023
Amount: \$25,000,000.00

This Agreement provides for reimbursement of construction costs to the Authority from the NJDOT for the conversion of the right shoulder of the eastbound NB-HCE to a third traffic lane between Interchanges 14 and 14C to accommodate additional traffic as a result of the NJDOT's Pulaski Skyway Bridge Rehabilitation project anticipated to start in early 2014. The reimbursement covers costs associated with repairs to the NB-HCE eastbound right shoulder, including bridge deck and roadway pavement areas, to ensure the integrity of the shoulder for the duration of the Pulaski project.

D. FINAL ACCEPTANCE

489-12-2012 **Recommendation for Final Acceptance, Contract P300.219**
Tilcon New York Inc.
Operational and Access Improvements at Interchange 168 NB Exit Ramp, Paving and Lighting
Milepost 167.0 to 167.5
Ten Year Capital Program Fund No. 39003035
Amount Due Contractor: \$16,131.16

E. REPORTS

490-12-2012 **Acknowledge Reports of Engineering Expenditures Under Delegated Authority**
➤ Construction Contract Progress Summary
➤ Change Order Summary
➤ Utility Order Report

NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: DECEMBER 19, 2012

PROCUREMENT AND MATERIALS MANAGEMENT (PMM)

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS

491-12-2012 **Repair and Maintenance of Security Gates**

PSX Inc.

RM-94016 and RM-97371

Budget Code: Various

Amount: \$88,750.00

Under this contract, PSX Inc. will repair and maintain security gates on both Roadways. Bidder(s) were required to bid regular and emergency fixed hourly labor rates, a flat fee for Preventative Maintenance on three types of gates, and a discount off manufacturer's list prices for parts. The bid was fully advertised and the four vendors listed in the Authority's database for the referenced commodity were notified of the procurement.

492-12-2012 **Overhead Door Repairs**

Modification

Set-Rite Corp

R-97295

Contract No. 1603

Budget Code: 010 01 585 464010

Authorized Amount: \$33,440.00

Requested Increase Amount: \$ 5,059.65

New Authorized Amount: \$38,499.65

In December 2011, the Authority awarded a contract to Set-Rite Corp. for overhead door repairs on both roadways in an amount not to exceed \$33,440.00. State Police has requested an increase to the referenced contract to perform immediate repairs on an overhead door at the Cranbury State Police facility. These repairs are essential to ensure safety of the troopers while transporting prisoners. The authorization is to ratify the award of contract because the emergency repairs will be performed prior to the Board Meeting.

B. STATE CONTRACTS

493-12-2012 **Heating Oil #2**

Pedroni Fuel Co., Inc.

State Contract No. 81391 expiring 6/30/15

RM-96880

Budget Code: Various

Amount \$60,000.00

Under this contract, Pedroni Fuel Co., Inc. will supply Heating Fuel #2 to various locations on the Garden State Parkway.

494-12-2012 **Chevy Tahoe (2013) 2-Wheel Drive Vehicles**

Day Chevrolet, Inc.

R-96949

State Contract No. 82926 expiring 10/24/13

Budget Code: 040 00 720 650020 04010002

Amount: \$1,275,556.50

NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: DECEMBER 19, 2012

497-12-2012 **Maintenance and Service Agreement for Uninterruptible Power Systems**
Eaton Corporation
RM-96605
Budget Code: Various
Amount: \$496,485.00 (3-Year Contract)

Under this three-year contract, Eaton Corporation will supply maintenance and repair of all Powerware Uninterruptible Power Systems (UPS). Eaton is the manufacturer and vendor of this product and these UPSs are installed at all interchanges, plazas and ramps on the New Jersey Turnpike and Garden State Parkway. The UPSs provide back-up power to all technology equipment associated with toll collection at these locations and ensure constant functionality. As the proprietary owner of the Powerware brand, Eaton Corporation is the sole provider of 1) authorized Powerware service providers, 2) factory trained technicians, 3) certified replacement parts, and 4) latest software and diagnostic tools for the maintenance and repair of all Powerware UPSs.

498-12-2012 **Maintenance and Service Agreement for Video Walls**
Activu Corporation
R-96767
Budget Code: 00 0121020
Amount: \$155,672.71 (5-year contract)

Under this 5-year contract, Activu Corporation will provide annual maintenance, service and repairs of the video wall in the STMC and the smaller video wall in the Command Center. The video walls provide vital traffic information to the Authority, NJDOT and State Police personnel. This agreement includes, but is not limited to, preventive maintenance, phone support, software upgrades, patches, and two visits from Activu technicians per year. The pricing represents a significant savings (over \$300,000) largely due to the availability of in-house maintenance expertise.

D. PROFESSIONAL SERVICES

499-12-2012 **PEOPLESOFT MANAGED SERVICES**
CherryRoad Technologies, Inc.
RM-96148
Budget Code: Various
Amount: \$922,800.00

Under this professional services contract, the successful vendor will provide managed services for the Authority's PeopleSoft Financial and Human Resources Modules. This contract will provide both onsite and remote services to troubleshoot and resolve software operating issues for these modules.

NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: DECEMBER 19, 2012

GENERAL INFORMATION

500-12-2012 **Authorization to Issue Supplement “X” to the Professional Services Agreement with Xerox State and Local Solutions, Inc. for the Installation of Additional Toll Collection Lanes at Interchange 7A on the New Jersey Turnpike**
Budget Code: 39018001
Amount: \$991,833.00

This project provides for the installation of a toll collection system in the additional lanes at Interchange 7A at a cost not to exceed \$991,833. This facility is being expanded to 13 operational lanes (5 entrance lanes and 8 exit lanes) by adding 3 lanes and converting an existing exit lane to an entry lane while the existing reversible lanes will be converted to entry lanes. Specifically, ACS will install the following:

- Automatic Vehicle Identification (AVI) system with Kapsch readers and antenna components.
- Automatic Vehicle Classification (AVC) system with Doppler radar, inductive loops and overhead scanner components.
- Video Enforcement System (VES) with camera components.
- Manual collection system with toll collector terminals, printers and identification devices.
- Exit Ticket Transports.

501-12-2012 **Financial Summary for the eleven (11) months ended November 30, 2012**

502-12-2012 **Adoption of the 2013 Annual Budget**

503-12-2012 **Revenue Certification for 2012 and 2013 of Turnpike Bond Resolutions**

This is required under Section 713 of the Turnpike Revenue Bond Resolution adopted August 20, 1991, as amended and supplemented.

504-12-2012 **Authorization to Adopt Series 2013 Turnpike Revenue Bond Resolution**

The Series 2013 Turnpike Revenue Bond Resolution authorizes the issuance of up to \$1.4 billion of new money debt to continue to finance the Authority's \$7 billion capital program.

505-12-2012 **Authorization to Adopt Financial Management Principles and Guidelines**

506-12-2012 **Resume of All Fatal Accidents**

Garden State Parkway and New Jersey Turnpike: Period 01/01/2012 through 12/11/2012: both with 2010-2011 Yearly Comparisons through November, 2012.

507-12-2012 **New Jersey State Police Troop D Activity Reports**

For November, 2012, with 2011 – 2012 Yearly Comparisons.

OPERATIONS & STATE POLICE PRESENTATION: “Safety Education Program for 2013”