



AGENDA

NEW JERSEY TURNPIKE AUTHORITY

November 27, 2012

(Combined Board Meetings of October 30, 2012 (originally rescheduled for November 13, 2012) and November 27, 2012)

James S. Simpson, Chairman

Veronique Hakim, Executive Director

AGENDA

NEW JERSEY TURNPIKE AUTHORITY

NOVEMBER 27, 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

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

Table of Contents

PUBLIC SESSION AGENDA MEETING CALLED TO ORDER

PUBLIC COMMENT

- 1. *HUMAN RESOURCES***
- 2. *LAW***
- 3. *ENGINEERING***
- 4. *PROCUREMENT***
- 5. *INTEGRATED TECHNOLOGY SERVICES***
- 6. *GENERAL BUSINESS***
- 7. *ITS PRESENTATION***

EXECUTIVE SESSION

ADJOURNMENT

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

HUMAN RESOURCES

391-10-2012 NOT USED

438-11-2012 Roster/Confirmation of Personnel Matters

LAW

392-10-2012 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 6-9 Widening Program
2009 Capital Construction Program
Amount: \$ 1,800,000.00 (\$1,900,000.00 was previously approved, the NJTA to receive \$100,000.00 reimbursement)

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, 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.

393-10-2012 Ratification of Action Taken and Authorization for the Acquisition of Property Interests Necessary for the New Jersey Turnpike Authority Interchanges 9, 10 and 11 Improvements Project
Garden State Parkway, County of Cape May
Project No. 39023022
Amount: \$ 89,100.00

Under Agenda Item No. 129-04-2012, 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.

394-10-2012 Recommendation to Deem Certain Property Necessary for the New Jersey Turnpike Interchange 14A Improvements Project and Authorization to Take Steps Necessary to Acquire the Property
New Jersey Turnpike Section NB-HCE
City of Bayonne and City of Jersey City, County of Hudson
Project No. 39013027

The Authority is in the process of finalizing the design for the Interchange 14A Improvements Project. To that end, approximately twenty-two (22) properties owned by sixteen (16) property owners have been identified as being required for the Project. Nine (9) of these properties have been identified as potential full takes. This agenda item seeks authorization for the Executive Director, with the assistance of the Law and Engineering Departments, to take all steps necessary to prepare for the acquisition of those parcels, including but not limited to obtaining title work and appraisals, commencing eminent domain proceedings, and to ratify any steps already taken in furtherance of same.

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

- 395-10-2012 **Recommendation to Deem Certain Property Necessary for the Garden State Parkway Interchange 105 Improvements Project and Authorization to Take Steps Necessary to Acquire the Property, Garden State Parkway Section 7 Boroughs of Tinton Falls and Eatontown, County of Monmouth Project No. 39003035, Construction Contract Nos. P300.264 and P300.271**

The Authority is in the process of finalizing the design for the Interchange 105 Improvements Project. To that end, approximately ten (10) properties have been identified as being required for the Project. This agenda item seeks authorization for the Executive Director, with the assistance of the Law and Engineering departments, to take all steps necessary to prepare for the acquisition of those parcels, including but not limited to obtaining title work and appraisals, commencing eminent domain proceedings, and to ratify any steps already taken in furtherance of same.

- 396-10-2012 **Recommendation to Deem Certain Other Properties Necessary for the New Jersey Turnpike Interchange 9 Improvements Project and Authorization to Take Steps Necessary to Acquire the Properties New Jersey Turnpike Section 4A, Township of East Brunswick, County of Middlesex Project No. 39003035**

The Authority is in the process of finalizing the design for the Interchange 9 Improvements Project. In furtherance of same, the Authority's Law Department obtained approval from the Authority's Commissioners to take the necessary steps to acquire property required for this project under Agenda Item No. 076-03-2012. That agenda item identified three (3) properties. This agenda item seeks authorization for the Executive Director, with the assistance of the Law and Engineering departments, to take all steps necessary to prepare for the acquisition and/or transfer of an additional fifteen (15) parcels not previously identified in that agenda item, including but not limited to, obtaining title work and appraisals, commencing eminent domain proceedings, and to ratify any steps already taken in furtherance of same.

- 397-10-2012 **Authorization to Declare Property Surplus as to the Authority's Needs: Parcel 4429X, Garden State Parkway Section 10, 588 Forrest Hill Parkway, Tax Block 355, Lot 3, Berkeley Township, Ocean County**

The property is located in Berkeley Township in Ocean County. The property is approximately 100 feet by 150 feet and is improved with a residence that was used for a construction field office prior to the 2003 merger of the Turnpike Authority with the Highway Authority.

- 398-10-2012 **Recommendation to Deem Certain Property Necessary for the Garden State Parkway Great Egg Harbor River Bridge Project and Authorization to Take Steps Necessary to Acquire the Property and for Payment of Related Expenses Garden State Parkway City of Somers Point, Atlantic County Township of Upper, Cape May County**

- 399-10-2012 **Authorization for the Executive Director to Enter into a 20-Year Lease Agreement with the State of New Jersey (Department of Environmental Protection – Division of Parks and Forestry) for land within Cheesequake State Park in Middlesex County to enable the Authority to install, maintain, repair, and operate Utility Facilities and to access a supply of electricity to power and operate the Authority's nearby Variable Message Sign along the Garden State Parkway**

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

This lease agreement is for utility facilities (including, e.g., underground electrical line and above-ground meter cabinet) that will provide an electrical source from Cheesecake State Park to the Authority's new variable message signs along the Garden State Parkway. The utility facilities were installed pursuant to a June 26, 2012 right-of-entry agreement between the State of New Jersey and the Authority.

400-10-2012 **ITEM NOT USED**

401-10-2012 **Authorization to Settle Powell v. New Jersey Turnpike Authority, et al for \$3 million**
Account No.: 653010
Project No.: 04008022

439-11-2012 **Ratification of Action Taken and Authorization for the Acquisition of Property Interests Necessary for the New Jersey Turnpike Authority Interchanges 9, 10 and 11 Improvements Project, Garden State Parkway, County of Cape May**
Project No. 39023022
Amount: \$2,805,000.00

Under Agenda Item No. 129-04-2012, 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.

440-11-2012 **Authorization to extend the following insurance policy agreements:**
(1) Excess Liability Insurance – extend for two (2) months
(2) Major Bridge and Non-Bridge Property Insurance (Turnpike) – extend for three (3) months
(3) Public Officials and Employment Practices Liability Insurance – extend for one (1) month
(4) Professional Liability Insurance – extend for one (1) month
Account No. 10893-441040
Amount: \$1,190,320.35

The insurance policies are due to expire on December 1, 2012. The Authority has been working with its brokers to market these policies with a number of underwriters to achieve enhancements in coverage and to place coverage for at least one (1) additional year. However, due to the effects of the recent storm, the various brokers have had difficulty communicating with the underwriting market, most of whom are in New York City. In addition, our brokers have advised that, due to turmoil in the insurance markets resulting from "super storm" Sandy, the Authority should delay the renewal marketing until the markets have stabilized. This agenda item seeks authorization to extend the existing insurance policies to allow more time to market the renewals.

441-11-2012 **Recommendation to Deem Certain Property Necessary for the Garden State Parkway Interchanges 41 and 44 Improvements Project and Authorization to Take Steps Necessary to Acquire the Property**
Garden State Parkway, Township of Galloway, Atlantic County

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

This project will add two untolled ramps to provide access to the Garden State Parkway to and from the south at Interchange 44, and will provide northbound and southbound access to and from Jimmie Leeds Road at Interchange 41. Construction is expected to begin in the spring of 2013 and be completed by 2014. Certain real property interests must be acquired to facilitate construction of this project.

442-11-2012 **Authorization to Settle Formal Workers' Compensation Matter – Linda Grace v. New Jersey Turnpike Authority**
Account: 10-870-405070
Amount: \$99,120.00

443-11-2012 **Authorization to Settle Formal Workers' Compensation Matter – Robert Weeks v. New Jersey Turnpike Authority**
Account: 10-870-405070
Amount: \$61,125.00

ENGINEERING

COMPETITIVE PROCUREMENTS

A. **PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS**

402-10-2012 **Recommendation to Award Contract No. T200.270**
New Jersey Turnpike
Gardner M. Bishop, Inc.
Drainage Repairs at Milepost 117 to 122
Ten Year Capital Program Fund No. 39002003
Amount: \$1,561,110.00

This contract provides for the replacement of certain corrugated metal storm drainage pipe with reinforced concrete storm drainage pipe crossing under northbound and southbound mainline roadways along with other miscellaneous drainage improvements at various locations on the New Jersey Turnpike from Milepost 117 to 122.

403-10-2012 **Recommendation to Award Contract No. P500.273**
Garden State Parkway
Joseph A. Natoli Construction Corporation
Construction of Troop D Bloomfield Station at Milepost 153 NB
Ten Year Capital Program Fund No. 39005013
Amount: \$12,277,000.00

This contract will provide for construction of a new state police station for the New Jersey State Police ("NJSP") at GSP MP 153NB in the Township of Bloomfield, Essex County. The station square footage 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, site access roads and reconstruction for the ramp from the GSP mainline. A fueling island and a helipad are also included.

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

404-10-2012 **Recommendation to Ratify Award of Contract No. P500.285**

Pravco Incorporated
Garden State Parkway
Replacement of PNC Bank Arts Center Amphitheater Roof at Milepost 116 NB
Funding: Supplemental Capital Fund No. 08027022 and 08027022R
Amount: \$2,534,552.38

This contract will provide for replacement of the main amphitheater roof of the PNC Bank Arts Center at GSP MP 116NB in the Township of Holmdel, Monmouth County. Work includes complete replacement of the roof system on the main amphitheater roof and the outer perimeter ribbed section of the roof compression ring. Electrical work for site lighting, audio and video is included. Also included is drainage work for the roof.

B. ORDER FOR PROFESSIONAL SERVICES (OPS)

405-10-2012 **Recommendation to Issue Order for Professional Services No. T3423**

New Jersey Turnpike
Greenman-Pedersen, Inc.
Design Services for:

- Contract No. T100.256 - Bridge Deck Repairs and Resurfacing at Milepost 83 to 122 and the Newark Bay-Hudson County Extension (NB-HCE)
- Contract No. T100.257 - Bridge Repairs and Resurfacing at Milepost 0 to 122, Newark Bay-Hudson County Extension and Pearl Harbor Memorial Turnpike Extension (PHMTE)

Maintenance Reserve Fund No. 03010001
Amount: \$2,930,000.00

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

406-10-2012 **Recommendation to Issue Order for Professional Services No. T3434**

New Jersey Turnpike
Hatch Mott MacDonald
Environmental Engineering Consultant
Operation, Maintenance and Compliance Monitoring of Remediation Systems, Remedial Action and Remedial Design
Woodrow Wilson Service Area 6N and Richard Stockton Service Area 6S
Special Project Reserve Fund No. 04010019
Amount: \$1,065,000.00

The Authority requires the professional services of an environmental engineering consultant to operate, maintain and perform compliance monitoring of the remediation systems located at the referenced service areas in accordance with 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. The solicitation is for a four year term commencing on or about January 1, 2013.

407-10-2012 **Recommendation to Issue Order for Professional Services No. T3466**

New Jersey Turnpike
KS Engineers, P.C.
Supervision of Construction Services for Drainage Repairs

- Contract No. T200.265 - Milepost 117 to 122 (2013)
- Contract No. T200.270 - Milepost 117 to 122 (2012)

Ten Year Capital Program Fund No. 39002003
Amount: \$1,195,000.00

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

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

408-10-2012 **Recommendation to Issue Order for Professional Services No. P3471**

Garden State Parkway
HAKS Engineers, Architects and Land Surveyors, P.C.
Supervision of Construction Services for Contract No. P500.273
Construction of Troop D Bloomfield Station at Milepost 153 NB
Ten Year Capital Program Fund No. 39005013
Amount: \$1,720,000.00

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

409-10-2012 **Recommendation to Issue Supplement B to Order for Professional Services No. T3085**

New Jersey Turnpike
URS Corporation
Design Services for Contract No. T100.034 – Bridge Deck Reconstruction, Miscellaneous Structural, Roadway and Lighting Improvements
Newark Bay-Hudson County Extension, Milepost N0.00 to N3.00
Ten Year Capital Program Fund No. 39011025
Original Amount of OPS: \$3,350,000.00
Amount of Supplement: \$ 120,000.00
Revised OPS Amount: \$3,950,665.00

Supplement B will compensate URS Corporation for additional design services requested by the Authority associated with the preparation of four changes of plan as required to address unanticipated bridge deck deterioration and to maintain the structural integrity of the bridge until the redecking work is completed.

410-10-2012 **Recommendation to Issue Supplement A to Order for Professional Services No. P3391**

Garden State Parkway
Gannett Fleming, Inc.
Supervision of Construction Services for

- Contract No. P100.187 -Bridge Deck Repairs and Resurfacing at Milepost 0 to 126
- Contract No. P100.186 -Bridge Deck Repairs and Resurfacing at Milepost 126 to 172

Maintenance Reserve Fund No. 03020001
Original Amount of OPS: \$1,725,000.00
Amount of Supplement: \$ 254,000.00
Revised Amount of OPS: \$1,979,000.00

OPS No. P3391 was issued at the December 2010 Commission Meeting to provide supervision of construction services for the two referenced contracts. Contract No. P100.186 was recently completed and Contract No. P100.187 is scheduled to be completed by the end of the year. The contract durations for P100.186 and P100.187 were extended by approximately 250 calendar days and 260 calendar days, respectively to account for unanticipated construction activities associated with eight Changes of Plan each for Contract Nos. P100.186 and P100.187 and other significant unanticipated work activities directed by the Authority on a cost-plus basis. Supplement A will compensate Gannett Fleming, Inc. for unanticipated additional services associated with the extended contract durations, which required an increase to the original estimated term of their assignment from approximately 14 months to 21 months.

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

411-10-2012 **Recommendation to Issue Supplement 3 to Order for Professional Services No. 124-772D**

The Louis Berger Group, Inc.
Garden State Parkway Interchange 10 Improvements
Feasibility Assessment and Preliminary Design
Township of Middle, Cape May County
Ten Year Capital Program Fund No. 39023022
Original Amount of OPS: \$ 1,544,803.40
Amount of Supplement: \$ 2,600,000.00
Revised Amount of OPS: \$14,859,086.69

Supplement 1 included modification of the original Scope of Work at Interchange 10 to include the necessary environmental documents, conceptual engineering studies, Feasibility Assessment Report and preliminary design plans at Interchanges 9 and 11. Supplement 2 provided for additional environmental studies for permits, preparation of USACE and NJDEP permit applications, and additional engineering effort to develop mitigation for impacts to archaeological sites and wetlands and for final design services.

Supplement 3 will compensate The Louis Berger Group, Inc. (Berger) to provide for unanticipated additional work not included in the original or Supplements 1 and 2 including: 1) preparation of two additional editions of the Feasibility Assessment Report; 2) extensive reformatting and multiple iterations of the Environmental Assessment/Section 4(f); 3) geotechnical, structural engineering, and post-design services associated with four additional retaining walls and four overhead sign structures; 4) six additional right-of-way parcels; 5) realignment of the East Service Road to avoid impacts to the NJDEP wildlife preserve; 6) liaison work with the Authority, FHWA and NJDOT for 24 additional meetings related to the NEPA process; 7) project management support for an additional two years because of the extended NEPA process; 8) unanticipated services allowance for multiple addenda, changes of plan and contractor RFIs related to an accelerated design schedule for early delivery of the project; and 9) additional supplemental specifications, plans and Materials Management Plan required by new NJDEP regulations. This Supplement will also compensate Berger to prepare the Historic American Engineering Record documentation of the three existing interchanges within the project limits and to serve as the Authority's archaeological consultant during the project construction period, evaluate discoveries, coordinate with the NJ Historical Preservation Office and recommend appropriate mitigation all as required by the Memorandum of Agreement (MOA) between the Federal Highway Administration, US Army Corps of Engineers, the Authority and the State Historical Preservation Office. The MOA was prepared and executed after Supplement 2 was authorized.

444-11-2012 **Recommendation to Issue Order for Professional Services No. T3474**

New Jersey Turnpike
Environmental Engineering Consultant
Remedial Investigation and Remedial Action at Chromate Sites 20, 21 and 192
Special Project Reserve Fund No. 04010019
Amount: \$1,529,950.00

The Authority requires the professional services of an environmental engineering consultant to conduct various remedial investigations and remedial actions in accordance with current New Jersey Department of Environmental Protection regulations at Chromate Sites 20, 21 & 192 located in Hudson County. The solicitation is for a two year term commencing on or about January 1, 2013.

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

445-11-2012 Recommendation to Issue Supplement C to Order for Professional Services No. P3026

Garden State Parkway
PB Americas, Inc.
Design Services for Contract Nos. P100.024 and P100.025
Mullica River Bridge Rehabilitation and Widening, Milepost 49.0
Ten Year Capital Program Fund No. 39021015
Original amount of OPS: \$4,841,000.00
Amount of Supplement: 120,500.00
Revised OPS Amount: \$6,648,500.00

Supplement C provides for unanticipated post design services, outside of the scope of the original OPS and Supplements A and B. The additional design services include: 1) additional shop drawing review effort for the rehabilitation contract; 2) additional attendance at construction progress meetings and intra project coordination to expedite approval of long lead time and/or key submittals unique to the Mullica Bridge part of Contract No. P200.134; 3) development of structural steel repair details due to additional deterioration identified after removal of the deck and blast cleaning of the steel for repainting; 4) additional effort to provide Load Rating analysis and data, per recently updated NJTA design standards, in a format compatible for future reference and use by the Authority; 5) address requirements for extending the Soil Erosion and Sediment Control Certifications for the two county districts due to delayed construction of the Mullica rehabilitation; and 6) additional construction consultation services for unanticipated design engineering requirements.

446-11-2012 Recommendation to Issue Supplement B to Order for Professional Services No. T3365

New Jersey Turnpike
McCormick Taylor, Inc.
Final Design and Environmental Permitting for Improvements at Interchange 2
Ten Year Capital Program Fund No. 39009036
Original OPS Amount: \$419,000.00
Amount of Supplement: \$ 42,000.00
Revised OPS Amount: \$503,500.00

Supplement B will compensate McCormick Taylor for unanticipated efforts associated with design changes and the preparation of multiple changes of plan during the course of construction. The design changes involved the development of a new parapet connection detail to accommodate a change to the guide rail on a bridge approach as requested by the New Jersey Department of Transportation. Additionally, numerous temporary and permanent signing and striping modifications were required to be developed and instituted to address concerns raised by an adjacent business owner that construction activities were having a detrimental effect on business. The consultant's efforts resulted in the full cooperation of the business owner thereby avoiding contractor delays.

C. NON-COMPETITIVE PROCUREMENTS

MISCELLANEOUS

412-10-2012 Recommendation to Request Additional Funding for Contract No. P200.258

George Harms Construction Company, Inc.
Additional Funding Authorization for Emergency Repair Contract
Contract No. P200.258 - Slope Stabilization and Shoulder Restoration along GSP SB Ramp from NJ Rt. 440 and Smith Street

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

Supplemental Capital Fund No. 08030040
Original Estimate: \$1,000,000.00
Revised Estimate: \$2,250,000.00
Additional Request: \$ 278,954.12
Final Cost: \$2,528,954.12

This contract was awarded at the September 2011 Commission Meeting on an emergency basis to perform emergency work on a time and material basis to stabilize and reconstruct an approximate 40 foot embankment slope supporting the Ramp from NJ 440 southbound to the Garden State Parkway. A request for additional funding in the amount of \$1,250,000.00 was approved at the January 2012 Commission Meeting. Subsequently, all work was completed mid-March, 2012.

This request for authorization of additional funding in the amount of \$278,954.12 is based on the final cost to complete all construction. This amount is supported by the Contractor's final cost-plus submissions as confirmed by the Engineer, which reflects the final computation of manpower, equipment, materials and time required to complete the contract. The cost increase could not previously be completely anticipated by the Engineer, as the work was being constructed without the benefit of bid unit prices or a complete design that provides for a more accurate estimate of quantities from the Design Engineer.

413-10-2012 Recommendation to Execute Utility Order No. 1421-P

Garden State Parkway
G4S Technology LLC
Contract P100.251 - Replacement of Structure Nos. 28.0S and 28.5S at Milepost 27.0 to 28.8
Ten Year Capital Program Fund No. 39021036
Amount: \$900,000.00

This utility order will reimburse G4S for the relocation of their facilities located at the north approach of the project which are in conflict with proposed construction. This work is proposed to be completed in advance of construction activities to eliminate potential delays during construction due to the coordination of work between G4S and the contractor, and to reduce the overall construction duration for the contract. The utility order also includes the relocation of G4S facilities from the existing SB bridges to the proposed SB bridges, which will occur towards the end of the project.

414-10-2012 Recommendation to Issue Supplement No. 2 to Utility Order No. 1214-T

Public Service Electric & Gas, Electric Distribution
New Jersey Turnpike Interchange 6 to 9 Widening Program
Contract Nos. T869.120.201, T869.120.202 and T869.120.203
Townships of Bordentown and Chesterfield, Burlington County
Ten Year Capital Program Fund No. 39018001
Original Utility Order: \$ 1,645,000.00
Amount of Supplement: \$ 1,015,000.00
Revised Amount: \$ 2,905,000.00

Supplement No. 2 will provide for aerial and underground relocations required due to the Authority's decision to realign County Route 672 (Bordentown-Crosswicks Road) subsequent to the execution of this Utility Order and associated Supplement No. 1. Additional relocations are also required at County Route 528 (Bordentown-Chesterfield Road) at the revised intersection of County Route 672 and the tie-ins to the existing facilities.

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

415-10-2012 Recommendation to Issue Supplement No. 1 to Utility Order No. 1215-T

New Jersey Turnpike
Verizon – New Jersey, Inc.
Interchange 6 to 9 Widening Program
Contract No. T869.120.202 - Township of Chesterfield, Burlington County
Ten Year Capital Program Fund No. 39018001
Original Utility Order: \$ 1,830,000.00
Amount of Supplement: \$ 345,000.00
Revised Amount: \$ 2,175,000.00

Supplement No. 1 will provide for temporary aerial relocation for pile driving at County Route 528 (Bordentown – Chesterfield Road), additional duct relocation at County Route 545 (Georgetown Road) due to a drainage conflict and relocations now required due to the Authority's decision to realign County Route 672 (Bordentown -Crosswicks Road) subsequent to the execution of this Utility Order.

447-11-2012 Recommendation to Execute Utility Order No. 1424-P

Verizon New Jersey, Inc.
Contract No. P300.162
GSP Interchange 9, 10 & 11 Improvements, Cape May
Ten Year Capital Program Fund No. 39023022
Amount: \$550,000.00

Existing facilities will be directly impacted by the construction of the referenced contract. The Utility Order will reimburse Verizon for the removal of existing poles and aerial facilities, installation/relocation of overhead/underground communication lines, cost of materials, engineering, inspection and associated activities. The work will be done at Shell Bay Ave, Third Ave., Colonial Ave., E. Pacific Ave, E. Atlantic Ave., Bennett Rd., Brighton Rd., Stone Harbor Blvd., Holmes Landing Rd., Crest Haven Rd. and Hawk Way in Middle Township, Cape May County.

448-11-2012 Recommendation to Execute Utility Order No. 1425-P

Atlantic City Electric
Contract No. P300.162
GSP Interchange 9, 10 & 11 Improvements, Cape May
Ten Year Capital Program Fund No. 39023022
Amount: \$2,900,000.00

Existing facilities will be directly impacted by the construction of the referenced contract. The Utility Order will reimburse Atlantic City Electric for the removal of existing poles and aerial facilities, installation/relocation of overhead/underground electric transmission and distribution lines, cost of materials, engineering, inspection and associated activities. The work will be done at Shell Bay Ave, Third Ave., Colonial Ave., E. Pacific Ave, E. Atlantic Ave., Bennett Rd., E. Mechanic St., Brighton Rd., Stone Harbor Blvd., Holmes Landing Rd., Moore Rd., and Crest Haven Blvd. in Middle Township, Cape May County.

449-11-2012 Recommendation to Execute Utility Order No. 1429-P

G4S Technology LLC
Contract No. P300.162
GSP Interchange 9, 10 & 11 Improvements, Cape May
Ten Year Capital Program Fund No. 39023022
Amount: \$550,000.00

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

Construction of the improvements under the referenced contract will require the relocation of NJTA fiber optic facilities along the GSP between Mileposts 7.5 and 11.9. The Utility Order will reimburse G4S Technology LLC for the cost of materials for conduit and splicing of new fiber optic cable at connection points, installation/relocation of conduit system, installation of fiber optic cable, and associated activities. A separate Utility Order will be issued for advance ordering of the fiber optic cable required for this work.

450-11-2012 **Recommendation to Execute Utility Order No. 1433-P**

South Jersey Gas

Contract No. P300.162 - GSP Interchange 9,10 & 11 Improvements, Cape May

Ten Year Capital Program Fund No. 39023022

Amount: \$670,000.00

Existing facilities will be directly impacted by the construction of the referenced contract. The Utility Order will reimburse South Jersey Gas for the removal of existing facilities, installation/relocation of underground gas transmission & distribution facilities, cost of materials, engineering, construction, inspection, and associated activities. The work will be done at Third Ave, Stone Harbor Blvd., Holmes Landing Rd., Parkway Dr., and Crest Haven Blvd. in Middle Township, Cape May County.

451-11-2012 **Request for Authorization to Execute Agreement No. 58-12**

Millstone River Wetland Services, LLC

New Jersey Turnpike

Purchase of Wetland Mitigation Bank Acre-Credits for

Contract No. T300.188 - Improvements to Turnpike Interchange 10

Ten Year Capital Program Fund No. 39003035

Amount: \$102,070.00

The Interchange 10 improvement project will result in a 0.335 acre impact to freshwater wetlands. The New Jersey Department of Environmental Protection has approved the purchase of credits from a wetland mitigation bank to mitigate for these wetland impacts. Proposals have been solicited from the two approved mitigation banks within the applicable watershed management area and authorization is being requested to purchase 0.335 acre-credits from the bank submitting the most favorable proposal.

452-11-2012 **Request for Authorization to Execute Agreement No. 59-12**

Evergreen Environmental, LLC

Garden State Parkway

Purchase Additional Wetlands Mitigation Bank Credits for Contract No. P300.162 –

GSP Interchange Improvements in Cape May Interchanges 9, 10 and 11, Milepost 7.5 to 11.9

Ten Year Capital Program Fund No. 39023022

Amount: \$540,000.00

This will provide for the purchase of an additional 1.2 freshwater wetland mitigation bank credits required to mitigate the final impacts to wetlands resulting from the Interchanges 9, 10 & 11 grade separation project in Cape May County. The Freshwater Wetland Permit will require construction of a mitigation site or purchase of wetlands credits from within the local watershed management area. Purchasing of wetlands credits is found to be the most cost effective method of mitigation for this project. Evergreen Environmental, LLC is the only firm in Watershed Management Area 16 with available credits approved by the regulatory agencies.

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

- 453-11-2012 **Recommendation to Issue a Type 3 Change Order to Contract No. T100.034**
New Jersey Turnpike
Ferreira Construction Co., Inc. and Tutor Perini Corporation, a Joint Venture
Bridge Deck Reconstruction and Miscellaneous Structural, Roadway and Lighting
Improvements, Newark Bay Bridge Structure No. N2.01, Milepost N0.00 to N6.00
Ten Year Capital Program Fund No. 39011025
Supplemental Capital Fund No. 08027023
Amount: \$25,000,000.00

It is recommended that a Type 3 Change Order be issued to the referenced contract to perform high priority repairs on the Newark Bay Hudson County Extension (NBHCE) between Interchange 14 and 14C in the eastbound direction. The repairs include replacement of complete deck panels, concrete spall repairs, replacement of the existing asphalt wearing surface and related incidental repairs. This work is required to prepare the NBHCE roadway shoulders, ramps and bridges for a temporary third traffic lane, which will be required to handle additional traffic volumes when traffic detours for the New Jersey Department of Transportation's (NJDOT) Pulaski Skyway rehabilitation contract are implemented. This contract will close the Pulaski Skyway to eastbound traffic for a period of approximately 18 months commencing during the Spring 2014. It is anticipated that a portion of these costs will be reimbursed by the NJDOT.

D. FINAL ACCEPTANCE

- 416-10-2012 **Recommendation for Final Acceptance, Contract P200.218**
Intercounty Paving Associates, LLC
Garden State Parkway
Northern Pavement Restoration and Miscellaneous Improvements Milepost 143 to 172.4
Maintenance Reserve Fund No. 03020005
Amount Due Contractor: \$112,589.11
- 417-10-2012 **Recommendation for Final Acceptance, Contract P200.224**
Earle Asphalt Company
Central Pavement Restoration and Miscellaneous Improvements Milepost 80 to 143
Maintenance Reserve Fund No. 03020005
Amount Due Contractor: \$31,785.50
- 454-11-2012 **Recommendation for Final Acceptance, Contract T200.222**
Crisdel Group, Inc.
New Jersey Turnpike
Resurfacing at Milepost 74 to 122
Maintenance Reserve Fund No. 03010002
Amount Due Contractor: \$115,694.40
- 455-11-2012 **Recommendation for Final Acceptance, Contract P500.038**
Patock Construction Company, Inc.
Garden State Parkway
Troop E Holmdel State Police Facility, Milepost 116.0
2009 Subordinated Notes Fund No. 30378605
Amount Due Contractor: \$5,000.04

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

E. REPORTS

- 418-10-2012 Acknowledge Reports of Engineering Expenditures Under Delegated Authority
- Change Order Summary
 - Utility Order Report
- 456-11-2012 Acknowledge Reports of Engineering Expenditures Under Delegated Authority
- Construction Contract Progress Summary
 - Change Order Summary
 - Utility Order Report

PROCUREMENT

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS

- 419-10-2012 Machine Shop Services and Toll Equipment Parts
MTJ Industries Inc.
RM-93208
Budget Code: Various
Amount: \$102,175.00

Under this contract, MTJ Industries Inc. will supply Machine Shop Services and Toll Equipment Parts. Bidder(s) were required to quote on 22 line items which included gear assemblies, face plates, rollers, and actuators. The bid was fully advertised and three vendors listed in the Authority's database for the referenced commodity were notified of the procurement.

- 420-10-2012 Glass Beads (SBE Set-Aside Contract)
Garden State Highway Products Inc.
RM-95449
Budget Code: Various
Amount: \$ 52,206.00

Under this contract, vendor will supply 126,000 pounds of Glass Beads for the white line striping painting process on both Roadways. The bid was fully advertised and the five registered NJSBE) vendors listed in the Authority's database for the referenced commodity were notified of the procurement.

- 421-10-2012 Hydraulic Lift Repair and Inspection
Hoffman Services Inc.
RM-91596
Budget Code: Various
Amount: \$ 82,900.00

Under this contract, vendor will supply Hydraulic Lift Repair and Inspection Services for both Roadways. Bidder(s) were required to bid on 11 line items of parts at a discount off manufacturer's list price, a price for annual inspections on 69 lifts at 24 facilities, and hourly and overtime labor rates for service. The bid was fully advertised and the two (2) vendors listed in the Authority's database for the referenced commodity were notified of the procurement.

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

- 422-10-2012 **Hydraulic Replacement Parts**
Bristol Donald Co. Inc.
RM-95439
Budget Code: Various
Amount: \$ 101,470.96

Under this contract, vendor will supply Hydraulic Replacement Parts for Inventory/Stock for the Authority. The parts are snow related often with extended lead times. Bidder(s) were required to quote on 45 line items which included switches, cables filters, and motors. The bid was fully advertised and the fifteen (15) vendors listed in the Authority's database for the referenced commodity were notified of the procurement.

- 423-10-2012 **LED Roadway Luminaries**
Billows Electric Supply Company, Inc.
RM-96361
Budget Code: Various
Amount: \$234,067.50

At the September 25, 2012 Authority Meeting (Agenda Item 370-09) the Board of Commissioners awarded a contract to Billows Electric Company, Inc. to supply LED Roadway Luminaries for maintenance projects on the roadways. The contract permits the Authority to purchase additional luminaries which conform to the original specifications at the bid unit prices. The Maintenance Department has requested the Authority purchase additional quantities of 90 Cooper #VSTB07LEDUSL2APU4 Type "LP5" Luminaires at \$1,157.72 each and 90 Cooper #VSTB10LEDUSL2APU4 Type "LP6" Luminaires at \$1,443.03 each to be installed on the Driscoll Bridge to provide more energy efficient lighting with less maintenance.

- 424-10-2012 **LED Roadway Luminaires (Modification)**
Graybar Electric Co., Inc.
RM-96375
Budget Code: Various
Original Authorized Amount: \$1,630,332.35
Amount Requested: 32,903.10
New Authorized Amount: \$1,663,235.45

At the September 25, 2012 Authority Meeting (Agenda Item 371-09) the Board of Commissioners awarded a contract to Graybar Electric Co., Inc. to supply LED Luminaires in addition to Twin Arm Pole Top Adapters for construction projects on the roadways. The contract permits the Authority to purchase additional adapters which conform to the original specifications at the bid unit prices. The Maintenance Department has requested the Authority purchase an additional quantity of 90 Type "H2" Twin Fixture Pole Top Adapters at \$365.59 each to be installed on the Driscoll Bridge to provide more energy efficient lighting with less maintenance.

- 457-11-2012 **Diesel Particulate Filter Cleaning Machine**
FSX Equipment Inc.
R-95563
Budget Code: 00 040 540 650080 04008033
Amount: \$44,319.21

Re-Bid

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

Under this contract, FSX Equipment Inc. will supply a Diesel Particulate Filter Cleaning Machine. This equipment is used to clean vehicle filters on newer diesel engines Bidder(s) were required to a unit and total price for the equipment. The re-bid was fully advertised and six vendors listed in the Authority's database for the referenced commodity were notified of the procurement. On October 23, 2012 one bid was received.

- 458-11-2012 **Landscape Plant Materials**
Barton Nursery Enterprises, Inc.
Gialanella Evergreen and Nursery, Inc.
Barbato Nursery Corporation
RM-94083
Budget Code: Various
Amount: \$62,873.50

Under this contract, the two referenced vendors will supply Landscape Plant Materials including trees, shrubs, and perennials for both Roadways. Bidders were required to bid on all items in any or all of the three categories of plant materials. The bid was fully advertised and nineteen vendors listed in the Authority's database for the referenced commodity were notified of the procurement. A "primary" and a "secondary" vendor will be awarded contracts for each category. On October 23, five bids were received.

B. **STATE AND FEDERAL CONTRACTS**

- 425-10-2012 **Commvault Renewal Maintenance Contract**
Dell Marketing LP
R-95574
Budget Code: 010 00 833 121020
State Contract No. 77003 expiring 6/30/15
Amount: \$39,077.81

Under this Contract the Dell Marketing LP will supply Commvault computer software used by the Integrated Technology Services Department to back up the exchange servers, file servers, SQL, Oracle HyperV and Unix based systems. It also is used for eDiscovery and compliance of Authority Data.

- 426-10-2012 **HVAC and Plumbing Supplies (Modification)**
Bridgeton Plumbing AND Heating Supply Co.
RM-95654
Budget Code: Various
State Contract No.74879 expiring 8/31/13
Current Authorized Amount: \$ 90,000.00
Requested Amount: \$ 30,000.00
New Authorized Amount: \$120,000.00

The Maintenance Department has requested an increase to the above referenced contract for heating, ventilation, air conditioning and plumbing supplies. The State Contract has been extended through 8/31/13, and additional funds, are required to purchase supplies through the term of the contract.

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

427-10-2012 **Asphaltic Concrete and Cold Patch Materials**
Cold Mix Manufacturing Corp.

RM-95899
Budget Code: Various
State Contract No. 82249 expiring 8/31/14
Amount: \$200,000.00 (2-Years)

Under this contract, Cold Mix Manufacturing Corporation will supply standard concrete and high performance cold patch material to the Authority under the referenced contract. This material is used to repair potholes at Authority facilities and will be kept in inventory and ordered on an as-needed-basis.

428-10-2012 **LINUX Server Upgrades**
Dell Marketing LP

RM-95441
Budget Code: 00 080 833 156555 08007042
State Contract No: 70256 expiration 8/31/14
Amount: \$48,383.89

Under this contract, Dell Marketing will provide components necessary for upgrades of the Authority's Linux server operation. These Linux tools support the Authority's data backup/archive initiative, PeopleSoft operations, File Transfer processes, and the STMC's Activu video wall. This procurement also provides tools to enable remote support of these products where appropriate.

429-10-2012 **IBM Intelligent Traffic Management Services**
International Business Machines Corporation (IBM)

RM-96596
Amount: \$4,807,000.00 (Quote)
500,000.00 (Funding for future Intelligent Traffic Devices)
\$5,307,000.00

Under GSA Contract No. GS-35F-4984H, IBM will provide the engineering expertise, project management and implementation services ("IBM Services") to update and enhance the Authority's traffic management system at the STMC. The need for the enhanced traffic operations is critical given the anticipated traffic management demands associated with the roadways' widening projects. The ITS and Operations Departments worked with IBM for the past several months to provide a feasible integrated solution for the traffic management program. IBM Services will include, but not limited to: 1) Setup, customization and integration of the related IBM software and hardware; 2) Unified control of all roadway device status; 3) Improved disaster recovery and service associated with high availability redundant computing environment and Operations Center, workshop and best practice review. The contract will be procured via the federal IT Schedules which was approved by the State Division of Property and Purchase for the Authority's use. The IBM Services will be completed within 12 months. The request for authorization includes additional funds to incorporate any future intelligent traffic devices associated with the widening projects.

430-10-2012 **IBM Intelligent Traffic Management Hardware**
International Business Machines Corporation (IBM)

RM-96598
Amount: \$50,912.16

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

Under State Contract No. 70265, IBM will provide the complimentary hardware required to install and configure the comprehensive software components of IBM's Intelligent Traffic Management System at the STMC as well as additional storage capabilities for traffic related data. This hardware is also complementary to the existing IBM hardware the Authority currently owns and uses for other core software packages.

- 431-10-2012 **IBM Intelligent Traffic Management Software**
EnPointe Technologies Sales, Inc. (EnPointe)
RM-96601
Amount: \$988,902.41

Under State Contract No. 77562, EnPointe will provide IBM's Intelligent Traffic Management Software products and required licenses ("IBM Software") for the STMC. The IBM Software will provide a unified toolset to monitor and control the numerous cameras, message signs and other traffic detection devices on both Roadways. In accordance with the terms of the State Contract, competitive quotes were solicited, EnPointe submitted the sole quotation.

- 459-11-2012 **International OEM Repair Parts** **Modification**
Ransome International, LLC

Contract No. 1269A
RM-96244
Budget Code: Various
State Contract No. 73707 expiring 3/17/13
Current Authorized Amount: \$230,894.78
Requested Amount: \$ 50,000.00
New Authorized Amount: \$280,000.00

Under this contract Ransome International LLC supplies International OEM Repair parts. This contract is utilized primarily by the Maintenance Department for the supply of items such as starters, alternators, and brake parts. The referenced State Contract has been extended through March 17, 2013 and additional funds are required to purchase OEM repair parts through the term of the contract.

- 460-11-2012 **Electrical Equipment and Supplies** **Modification**
Keer Electrical Supply Company, Inc.

Contract No. 1232
RM- 96659
Budget Code: Various
State Contract No. 75180 expiring 12/31/12
Current Authorized Amount: \$330,000.00
Requested Amount: \$ 20,000.00
New Authorized Amount: \$350,000.00

The Maintenance Department has requested an increase to the above referenced contract for electrical equipment and supplies. The referenced State Contract is due to expire 12/31/12 and additional funds are required to purchase necessary electrical supplies through the term of the contract.

C. PROFESSIONAL SERVICES

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

432-10-2012 **Weather Forecasting Services (Joint Procurement)**

Telvent DTN, Inc.

RM-96131

Budget Code: Various

Amount: \$207,699.00

Under this 3-year contract, Telvent DTN will provide weather forecasting service for the Authority's Roadways. A joint procurement was conducted by the New Jersey Purchase Bureau on behalf of the NJDOT and the Authority. The professional services contract includes routine weather forecasting, special forecasting, training classes and data distribution by internet. One proposal was received and reviewed by Authority staff.

D. SOLE SOURCE

461-11-2012 **NOT USED**

462-11-2012 **Replacement Toll Equipment Ribbons**

ACS Transport Solutions Inc.

RM-96560

Budget Code: Various

Amount: \$50,000.00

Under this contract, ACS Transport Solutions Inc. will supply Replacement Toll Equipment Ribbons for the ticket readers used on the New Jersey Turnpike. These ribbons are proprietary to ACS and may only be procured through ACS Transport Solutions Inc. This agreement is necessary for the Authority to utilize the entry and exit readers which are essential to the Authority's revenue collection. The estimated annual expense has been reduced from \$100,000.00 to \$50,000.00 due to the Authority utilizing a reloaded or "re-inked" ribbon whenever possible at a significantly reduced cost.

463-11-2012 **Video Transaction Data Multiplexing (VTDM) Maintenance and Support**

Agilence Inc.

RM-96587

Budget Code: Various

Amount: \$425,250.00 (3-Year Expenditure)

Under this contract, Agilence Inc. will provide the necessary support and upgrades to the VTDM System. Agilence Inc. wrote the software program that is in use on the Authority's VTDM system. Therefore, they are the sole software/hardware provider for all of our VTDM equipment, proprietary maintenance and support. The estimated annual expenditure will be \$141,750.00 per year.

AGENDA

NJTA Board Meeting November 27, 2012 (Combined Meeting Agenda)

GENERAL INFORMATION

HUMAN RESOURCES

- 433-10-2012 Authorization for Amount of Payment to Horizon BCBSNJ for Insured Stop Loss Coverage for the Period 7/1/2012 – 4/30/2013 and Clarification of Authorization to Negotiate Cost of this Coverage in Remaining Initial Three-Year Contract Term and Two Optional One-Year Extensions

EXECUTIVE

- 434-10-2012 Authorization to Publish Notice of the 2013 Schedule of Board Meetings

FINANCE

- 435-10-2012 Financial Summary for the nine (9) months ended September 30, 2012

- 464-11-2012 Financial Summary for the ten (10) months ended October 31, 2012

- 465-11-2012 Authorization to pay Annual Assessment for Governors Authorities Unit

OPERATIONS

- 436-10-2012 Resume of All Fatal Accidents
Garden State Parkway and New Jersey Turnpike: Period 01/01/2012 through 10/05/2012: both with 2010-2011 Yearly Comparisons through September, 2012.
- 466-11-2012 Resume of All Fatal Accidents
Garden State Parkway and New Jersey Turnpike: Period 01/01/2012 through 11/13/2012: both with 2010-2011 Yearly Comparisons through October, 2012.

STATE POLICE

- 437-10-2012 New Jersey State Police Troop D Activity Reports
For September, 2012, with 2011 – 2012 Yearly Comparisons.
- 467-11-2012 New Jersey State Police Troop D Activity Reports
For October, 2012, with 2011 – 2012 Yearly Comparisons.

“Integrated Technology Services” PRESENTATION