



AGENDA

NEW JERSEY TURNPIKE AUTHORITY

June 28, 2011

James S. Simpson, Chairman
Veronique Hakim, Executive Director

AGENDA
NEW JERSEY TURNPIKE AUTHORITY
JUNE 28, 2011, 9:30 A.M. (Tuesday)

James S. Simpson	Chairman
Ronald Gravino	Vice Chairman
Michael R. DuPont	Treasurer
Harold L. Hodes	Commissioner
Raymond M. Pocino	Commissioner
Troy Singleton	Commissioner
Ulises E. Diaz	Commissioner
Veronique Hakim	Executive Director
John O'Hern	Deputy Executive Director

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PUBLIC SESSION AGENDA MEETING CALLED TO ORDER

PUBLIC COMMENT

MOTION TO ENTER EXECUTIVE SESSION

RESUME PUBLIC SESSION

1. *HUMAN RESOURCES*

2. *LAW*

3. *ENGINEERING*

4. *PURCHASING*

5. *TECHNOLOGY AND ADMINISTRATIVE SERVICES*

6. *GENERAL BUSINESS*

PUBLIC COMMENT

ADJOURNMENT

AGENDA
NEW JERSEY TURNPIKE AUTHORITY
JUNE 28, 2011

Human Resources

197-06-2011 Roster/Confirmation of Personnel Matters

Law

198-06-2011 Ratification of Action taken to Date and Approval of Action Required for Acquisition of Property Interests Required for the New Jersey Turnpike Authority Interchange 6-9 Widening Program, including Property Interests Designated as "Preserved Farmland" Pursuant to N.J.S.A.4:1C-11 and Property Interests Designated as Green Acres Acquisition of 23 Properties, Reimbursement for Damages and/or Anticipated Construction Costs, 2009 Capital Construction Program
Amount: \$1,682,759.36

Delegated Authority (Item 148-09) was authorized at the June 30, 2009 Commission Meeting, wherein all steps necessary to acquire property interests necessary for implementation of the Phase I construction of the Interchange 6 - 9 Widening Project were to be authorized by the Executive Director, with assistance of the Departments of Law and Engineering, General Counsel and other Authority consultants, and in accordance with applicable law. Final action with respect to certain of those properties has been taken, as submitted, and in accordance with EDDA 148-09 is now being brought to Authority Commissioners for ratification.

199-06-2011 Recommendation to Authorize the Second Amendment to the Sponsorship Agreement between PNC Bank, National Association, New Jersey Turnpike Authority, as successor to the New Jersey Highway Authority, and LiveNation, Inc., as successor to GSAC PARTNERS, a wholly owned subsidiary of SFX Entertainment, Inc. d/b/a ClearChannel Entertainment, for Naming Rights at the Garden State Arts Center and to Further Authorize The Third Amendment to the Sharing Agreement between the New Jersey Turnpike Authority, as successor to the New Jersey Highway Authority, and LiveNation, Inc. as successor to GSAC PARTNERS, a wholly owned subsidiary of SFX Entertainment, Inc. d/b/a ClearChannel Entertainment, for the Sharing of Responsibilities under the Sponsorship Agreement

200-06-2011 Authorization to settle personal injury matter Frye v. New Jersey Turnpike Authority for the amount of \$50,000

201-06-2011 Amendment to Authorization to Pay Costs Associated with Contract for Information Technology-Data Management Services— Agreement with Currier McCabe & Associates Consulting Services (CMA)
Additional Amount: \$42,187.34
Project No.: 04000004

Engineering

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS

202-06-2011 **Recommendation to Award Contract No. P200.224**
Garden State Parkway
Earle Asphalt Company
Central Pavement Restoration and Miscellaneous Improvements
Milepost 80 to 143
Maintenance Reserve Fund No. 03020005
Engineer's Estimate: \$5,078,375.00
Cost: \$4,077,813.13

This contract will provide for the restoration of asphalt concrete surface course pavement along northbound and southbound mainline roadways, ramps, service areas and toll plazas on the Garden State Parkway along with other incidental work between Milepost 80 and 143. All work is expected to be completed in 2011.

B. FINAL ACCEPTANCE

203-06-2011 **Recommendation for Final Acceptance, Contract P200.113**

J. Fletcher Creamer & Son, Inc.
Guide Rail Post Replacement
Milepost 126.0 to 172.4
Ten Year Capital Program Fund No. 39002016
Amount Due Contractor: \$59,545.04

204-06-2011 **Recommendation for Final Acceptance, Contract T300.064**

Ferreira Construction Co., Inc.
Ramp NWC Improvements at Interchange 18W
2008A Note Construction Fund No. 30000029
Amount Due Contractor: \$52,782.92

205-06-2011 **Recommendation for Final Acceptance, Contract P100.052**

Joseph M. Sanzari, Inc.
Northern Bridge Repairs and Resurfacing, Milepost 126 to 172
Maintenance Reserve Fund No. 03020001
Amount Due Contractor: \$184,140.02

C. ORDER FOR PROFESSIONAL SERVICES (OPS)

206-06-2011 **Recommendation to Issue Order for Professional Services No. A3356**

Garden State Parkway and New Jersey Turnpike
Jacobs Engineering Group, Inc.
Engineering Services for
Detailed Seismic Vulnerability Assessment and Conceptual
Retrofit Design for Routine Bridges
Ten Year Capital Program Fund No. 39001011
Engineer's Estimate: \$3,100,000.00
Fee: \$3,500,000.00

This OPS provides for the detailed seismic vulnerability assessment and conceptual retrofit design for 43 high priority routine bridges on the New Jersey Turnpike and Garden State Parkway. The results provided in the final evaluation report will be used as the basis for the final design and development of contract documents for seismic retrofit of these bridges.

207-06-2011 **Recommendation to Issue Order for Professional Services No. P3358**

Garden State Parkway
TranSystems Corporation
Design Services for

- Contract No. P100.233
Bridge Deck Reconstruction
Milepost 121 to 150
- Contract No. P100.237
Bridge Deck Reconstruction
Milepost 124 to 163

Ten Year Capital Program Fund No. 39001010
Engineer's Estimate: \$4,820,000.00
Fee: \$5,900,000.00

This OPS provides for design services and preparation of contract documents for two construction contracts for bridge deck reconstruction on the Parkway between Milepost 121 and 163. This is the first phase of the Parkway bridge deck reconstruction program, focusing on bridge deck reconstruction, parapet and median barrier replacement, deck joint replacement, structural steel repairs, drainage, lighting and other related work on twelve high priority bridges. Estimated total construction cost is \$75 million.

208-06-2011 **Recommendation to Issue Order for Professional Services No. P3385**

Garden State Parkway
Churchill Consulting Engineers
Supervision of Construction Services for

- Contract No. P200.224
Central Pavement Restoration and Miscellaneous Improvements
Milepost 80.0 to 143.0
Maintenance Reserve Fund No. 03020005
- Contract No. P300.219
Operational and Access Improvements at Interchange 168
Ten Year Capital Program Fund No. 39000035

Engineer's Estimate: \$880,000.00
Fee: \$ 835,000.00

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

209-06-2011 **Recommendation to Issue Order for Professional Services No. A3394**

URS Corporation
Supplemental Staffing for Engineering Department
Various Capital Program Funds
Fee: \$4,000,000.00

This on-call OPS will provide professional services to assist the Engineering Department by supplementing its staff with professionals of various levels of expertise in both design and construction. The Consultant's staff will assist in the development, preparation, management and/or oversight of construction contracts of the \$7 billion Ten-Year Capital Investment Program working under the supervision of Engineering Department staff. Each project's specific task will be separately negotiated, budgeted and tracked through the Work Request Authorization Form procedure. The duration of the OPS will be three years, with the option of a one-year extension as approved by the Executive Director.

210-06-2011 **Recommendation to Issue Order for Professional Services No. P3399**

Garden State Parkway
GreenVest LLC
Design Services
Shoulder Restoration and Improvement Program
Milepost 83 to 100
Wetland and Riparian Zone Mitigation
Ten Year Capital Program Fund No. 39022023
Engineer's Estimate: \$18,000,000.00
Fee: \$7,669,952.00

The work to be performed under the referenced OPS consists of professional services to provide wetland and riparian zone mitigation services sought in connection with the New Jersey Turnpike Authority's Shoulder Restoration and Improvements Program on the Parkway. The program includes roadway improvements consisting of lane and shoulder widening, and improvements at Interchanges 83, 88/89 and 91. The Authority must fulfill wetland and riparian buffer mitigation requirements as set forth in various New Jersey Department of Environmental Protection regulations. In order to complete the mitigation requirements, the Authority is required to create, enhance, and/or preserve wetlands and riparian zone areas to offset approximately eight acres of permanent impacts to wetlands and approximately 38 acres of permanent impacts to riparian zones. The Authority is seeking to engage a firm to secure all necessary wetland and riparian zone mitigation requirements by the New Jersey Department of Environmental Protection.

211-06-2011 **Recommendation to Order for Professional Services No. T3405**

New Jersey Turnpike
AECOM
Environmental Design Services
Brookland Site
Interchange 6-9 Widening Program
Ten Year Capital Program Fund No. 39018001
Engineer's Estimate: \$1,500,000 - \$2,000,000
Fee: \$ 1,525,000.00

This OPS will provide environmental services in connection with the Interchange 6 – 9 Widening Program. Services will consist of the preparation of two independent sets of construction contract documents, one for environmental mitigation at the Authority owned Brookland site in Monroe Township, and the other for the planting of 150 acres of trees on Authority owned property in numerous municipalities in accordance with NJDEP, Division of Parks and Forestry guidelines, and 50 acres of plantings to satisfy NJDEP Flood Hazard Area Permit requirements for riparian zone impacts.

212-06-2011 **Recommendation to Issue Supplement A to Order for Professional Services No. T3252**

New Jersey Turnpike
AECOM
Design and Environmental Permitting for Improvements at Interchange 10
Ten Year Capital Program Fund No. 39003035
Original Amount of OPS: \$ 1,648,000.00
Amount of Supplement: \$ 876,000.00
Revised Amount of OPS: \$ 2,524,000.00

Supplement A will compensate AECOM for additional design services required for various out of scope tasks. These tasks include the design of improvements along Route I-287 southbound as has been determined to be necessary to accommodate traffic volumes exiting I-287 destined to Interchange 10. The required improvements include extending the deceleration lane for the Turnpike exit ramp, the installation of two new overhead sign

structures along I-287 southbound and widening Ramp WT to two lanes. Other out-of-scope tasks include additional traffic analyses necessary to analyze the I-287 and Route 440 traffic; the development and analysis of additional improvement alternatives; additional survey and geotechnical efforts; the design of three additional sign structures within the interchange; the design of two retaining walls; and miscellaneous roadway design elements including grading, storm water management, utility relocations and lighting. Also, an Individual Freshwater Wetlands Permit has been determined to be necessary whereas a Statewide General Permit had been anticipated.

D. REPORTS

- 213-06-2011 Acknowledge Reports of Engineering Expenditures Under Delegated Authority
- Construction Contract Progress Summary
 - Change Order Summary
 - Utility Order Report

Purchasing

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS

- 214-06-2011 Pick-Up Trucks w/Accessories
Hertrich Fleet Services, Inc.
Mall Chevrolet
R-82593 and R-82596
Budget Code: 040 01 540 650010 Project 04008033
Cost: \$1,258,245.50

Under these contracts, Hertrich Fleet Services will provide (10) 4-wheel drive extended cab compact pick-up trucks and Mall Chevrolet will provide (50) 2-wheel drive ½ ton pickup trucks with accessories. These are replacements for older models which will be sold at a public surplus sale.

- 215-06-2011 Cargo Vans w/Accessories
Mall Chevrolet, Inc.
R-82597 and R-82600
Budget Code: 040 01 540 650010 Project 04008033
Cost: \$699,145.00

Under this contract, Mall Chevrolet will provide (13) 1-ton cargo vans and (20) ½-ton cargo vans with accessories. These are replacements for older models which will be sold at a surplus sale.

- 216-06-2011 Single Engine Broom Sweeper
H.A. DeHart & Son, Inc.
R-82387
Budget Code: 080 01 540 156999 08007021
Cost: \$1,129,925.00

Under this contract, H.A. Dehart & Son, Inc. will provide five (5) single engine broom sweepers. These are replacements for older models which will be sold at a public surplus sale.

217-06-2011 **Moisture-Adhering Glass Beads** **SBE SET ASIDE**
Automotive and Industrial Equipment Ltd
d/b/a A&I Equipment
RM-1004
Cost: \$82,593.00

Under this contract, A&I Equipment will provide 270,000 lbs. of moisture-adhering glass beads required for the white line stripe painting process on the Turnpike.

218-06-2011 **Power Distribution Units for Network Upgrade**
Stele Corporation d/b/a Stele Infotech
R-82541
Budget Code: 040 00 833 650040 04000019
Cost: \$40,400.00

Under this contract, Stele Corporation will provide 100 electrical rack-power distribution units required for the network upgrade. These power distribution units will provide redundant power, monitoring and power shut off to various components on the network.

219-06-2011 **Custom Fabricated Computer Cabinets**
GAW Associates, Inc.
R-82546
Budget Code: 040 00 833 650040 04000019
Cost: \$97,400.00

Under this contract, GAW Associates, Inc. will provide computer cabinets which will house the power distribution units used to provide redundant power for the network upgrade. These cabinets will replace current cabinets which do not provide redundant power or house new equipment where there are no cabinets. The cabinets will also provide a lockable compartment allowing it to be shared with NJDOT with full security.

B. NEW JERSEY STATE CONTRACTS

220-06-2011 **Catch Basins, Inlets, and Manholes**
Campbell Foundry Company
RM-1017
State Contract No. 71626, expiring 6/30/12
Cost \$100,000.00

Under this contract, Campbell Foundry Company will provide foundry cast items such as roadway storm drain grates, manhole frames and covers, catch basins, and inlets used by the Maintenance Department.

221-06-2011 **Fasteners and Hardware** **Modification**
GKY Industries
Contract No. 1045
State Contract # 72733 Expires 11/30/2011
Original Contract Amount: \$100,000.00
Amount Requested: \$ 50,000.00
New Authorized Amount: \$ 150,000.00

In December, 2008, the Authority awarded a State Contract to GKY Industries, to supply various fasteners such as bolts, nuts, washers, screws, pins and rivets for inventory replenishment. This contract supplies fasteners for automotive repair as well as maintenance and construction. The contract was due to expire November 30, 2010, but was extended an additional year through November 30, 2011. Funds have been depleted and Inventory is requesting the authorized contract amount be increased by \$50,000.00 to purchase materials through the scheduled extension period.

222-06-2011	<p><u>Heating Ventilation and Air Conditioning</u> Johnstone Supply d/b/a Z&Z Supply Contract No. 947 State Contract No. # 71594 Expires 8/31/11 Original Contract Amount: \$170,000.00 Amount Requested: \$ 20,000.00 New Authorized Amount: \$ 190,000.00</p> <p>In June 2008, the Authority awarded a State Contract to Z&Z Supply to provide Heating, Ventilation and Air Conditioning (HVAC) repair parts. These repair parts are used throughout all Authority buildings to repair and maintain HVAC systems. The contract was due to expire May 31, 2011 but was extended through August 31, 2011. Funds have been depleted and the Maintenance Department is requesting the authorized contract amount be increased by \$20,000.00 to purchase materials through the extension period.</p>	Modification
223-06-2011	<p><u>Automotive Lubricants</u> Craft Oil Corporation Contract No. 1092 Original Contract Amount: \$250,000.00 Amount Requested: \$ 50,000.00 New Authorized Amount: \$ 300,000.00</p> <p>In February 2009, the Authority awarded a contract to Craft Oil Corporation to provide automotive lubricants, engine and gear oils, as well as hydraulic oils for the vehicle fleet. The contract was procured through New Jersey State Contract system, and the items are stored in inventory. The State Contract has been extended several times, most recently for an additional three months, and funds have been depleted. Inventory is requesting the authorized contract amount be increased by \$50,000.00 to purchase materials through the scheduled extension period which expires August 30, 2011</p>	Modification
224-06-2011	<p><u>Automotive and Truck Parts</u> Uni-Select USA Contract No. 1222 Original Contract Amount: \$650,000.00 Amount Requested: \$300,000.00 New Authorized Amount: \$950,500.00</p> <p>In July, 2010, the Authority issued a two year extension of a Joint Procurement Contract to Uni-Select USA to supply aftermarket automotive and truck parts. The original contract was a 2007 joint procurement among the members of the New Jersey Interagency Procurement Committee, which included the Authority, and allowed for two 2-year extensions. The contract is widely used by Maintenance, Inventory, and NJ State Police Troop D. Funds have been depleted and Maintenance is requesting the authorized contract amount be increased by \$300,000.00 to purchase materials through the scheduled extension period which expires June 30, 2012.</p>	Modification
225-06-2011	<p><u>Consulting Services</u> IBM Corporation R-84790 State Contract # 70265 Expires 8/31/2014 Original Contract Amount: \$330,000.00 Amount Requested: \$ 58,080.00 New Authorized Amount: \$ 388,080.00</p> <p>In June, 2009 the Authority awarded Purchase Order (P.O.) 55368 to the IBM Corporation for consulting services during "Phase Two" of a then ongoing PeopleSoft Payroll Project. At the conclusion of the project, three invoices remained unpaid. TAS is now requesting an additional \$58,050.00 to pay the outstanding invoices.</p>	Modification

C. SOLE SOURCE

226-06-2011 **AASHTOWare Transport Expedite Software**
American Association of State Highway & Transportation Officials
R-84465
Budget Code: 00 040 850 650050 04018044
Cost \$84,000.00

Under this contract, the Engineering Department will utilize AASHTOWare Transport Expedite Software for e-bidding construction contracts. This software tool allows for the submittal of 100% electronic bids online by way of Bid Express (website). In order to use Bid Express, the Expedite software program is required. This program processes the electronic bid package, checks for bid validity and verifies the electronic bid bonds. This will result in significant time and real cost savings to the Authority.

D. PROFESSIONAL SERVICES

227-06-2011 **Toll Plaza Software Consulting Services**
[P Square Solutions, LLC]
RFP No. 108
Cost: \$1,447,754.00

Under this contract, P Square Solutions, LLC will provide toll plaza software consulting services. Specifically, the Consultant will provide personnel to migrate toll plaza software from the existing client/server based to an updated java based system. The Consultant will design construct, test and implement the toll plaza software in the new java environment. The software migration will consolidate the toll plaza applications on both roadways. In addition, the software migration will regionalize plaza servers and locate them at the Authority's primary and disaster recovery site for toll plaza functionality and upgrade aging hardware. Consultant services will be supervised by the ETC Department.

Technology and Administrative Services

228-06-2011 **Recommendation to Approve Supplement OPS A3352**
Amount: \$ 1,200,000

The New Jersey Turnpike Authority's Technology and Administrative Services Department is in need of HNTB services to assist in the deployment management of the 200 million dollar ITS program and other initiatives which enhance the travelling experience. These projects include ITS integration, project and quality management of the roadway wireless network project (Wi-Max), supplemental tower installation inspections for WiMax, project management and quality control assistance for the TMC core software installation, completion of web based lane closing software, and software for the smart phone mobile applications. These supplemental services will not exceed \$ 1,200,000 in the aggregate. Each individual project request will follow the WRAF procedure as further described in resolution 296-10 and will not exceed \$ 250,000 each.

Therefore it is recommended that the Commissioners of the Authority approve a supplement to OPS A3352 for the Technology and Administrative Services Department in the amount of \$ 1,200,000.

General Business

- 229-06-2011 **Financial Summary –**
Financial Summary for the Five Months Ended May 31, 2011
- 230-06-2011 **Authorization to Approve Annual \$8,001,000 Feeder Road Payment to DOT for O&M Expenses**
- 231-06-2011 **Recommendation to Adopt the Series 2011 Bond Resolution**
The resolution will delegate Authority to the Executive Director to pursue restructuring/refinancing opportunities for the Series 2000B-G auction rate securities and associated interest rate swap agreements, and the Series 2003 C1, C2 and C3 variable rate demand bonds and associated interest rate swap agreements.
- 232-06-2011 **Resume of All Fatal Accidents**
Garden State Parkway and New Jersey Turnpike: Period 01/01/2011 through 06/08/2011: both with 2010-2011 Yearly Comparisons through June, 2011.
- 233-06-2011 **New Jersey State Police Troop D Activity Reports**
For May, 2011, with 2010 – 2011 Yearly Comparisons.