

# AGENDA

# NEW JERSEY TURNPIKE AUTHORITY Tuesday, January 25, 2011

James S. Simpson, Chairman Veronique Hakim, Executive Director

# AGENDA NEW JERSEY TURNPIKE AUTHORITY

# TUESDAY, JANUARY 25, 2011, 9:30 A.M.

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

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PUBLIC SESSION AGENDA MEETING CALLED TO ORDER

PUBLIC COMMENT ON AGENDA ITEMS

MOTION TO ENTER EXECUTIVE SESSION

# **RESUME PUBLIC SESSION**

Section I. - Human Resources

Section II. – Law

Section III. - Engineering

Section IV. - Purchasing

Section V. – General Business

Section VI. – Other Business

PUBLIC COMMENT (ANY)

ADJOURNMENT

# PUBLIC SESSION AGENDA NEW JERSEY TURNPIKE AUTHORITY TUESDAY, JANUARY 25, 2011

# Section I. - Human Resources

001-01-2011 Roster/Confirmation of Personnel Matters

# Section II. – Law

- 002-01-2011 <u>Authorization to Renew Excess Workers Compensation Insurance</u> Program Effective: February 1, 2011 Account No. 10890-441040
- 003-01-2011 Ratification of Action Taken for Acquisition of Property Interests Required for the New Jersey Turnpike Interchange 6 to Interchange 9 Widening Program Acquisition of Properties and Settlement of Damage Claims 2009 Capital Construction Program Amount: \$519,250.00

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.

004-01-2011 Ratification of Payments to Certain Municipalities in Satisfaction of Authority's Obligations Pursuant to the Settlement of Township of Robbinsville, et al. v. New Jersey Turnpike Authority and State of New Jersey, New Jersey Department of Environmental Protection and as Set Forth in the Reforestation Application As Revised and Submitted to the New Jersey Department of Environmental Protection Pursuant to the No Net Loss Reforestation Act (<u>N.J.S.A.</u> 13:1L-14.2 <u>et seq.</u>) for Forest Impacts Associated with the New Jersey Turnpike Authority Interchange 6-9 Widening Program Amount: \$ 4,869,849.00 (Previously Approved) 2009 Capital Construction Program Fund No. 31018001

# 2009 Capital Construction Program Fund No. 31018001 Amount: \$ 168,750.00

In June of 2010, the Authority's Board of Commissioners approved Agenda Item No. 144-10 authorizing a payment to the NJDEP in the amount of \$15,000,000 in satisfaction of Reforestation Act obligations resulting from three pending Authority projects including the 6-9 Widening Program. Subsequent to this authorization, certain of the affected communities filed a law suit seeking an order enjoining the release of those funds from the Authority to the NJDEP. In September of 2010, the Authority's Board of Commissioners approved Agenda Item No. 242-10 which authorized the Executive Director to negotiate a settlement of this action with all six affected communities. This item seeks to ratify those settlements. In addition the item ratifies a second portion of the settlement specific to the Township of Chesterfield and includes an additional amount of \$168,750 which represents consideration to the Township for financial losses suffered by the extinguishment of Transfer of Development Rights Credits.

# Section III. – Engineering

Α.

# **COMPETITIVE PROCUREMENTS**

# PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS

005-01-2011 Recommendation to Award Contract No. P100.124 Garden State Parkway Union Paving and Construction Co., Inc. Replacement of the Watchung Avenue Bridges, Milepost 152.4 2010A Series Bond Issue No. 31401010 Engineer's Estimate: \$14,000,000.00 Cost: \$10,688,775.05 This contract will provide for the replacement of the existing Watchung Avenue Bridges over northbound and southbound Parkway at Milepost 152.4.

# 006-01-2011 Recommendation to Award Contract No. P100.130

Garden State Parkway Northeast Remsco Construction, Inc. Widening and Rehabilitation of Bass River Bridge Milepost 51.9 2010A Series Bond Issue No. 31421004 Engineer's Estimate: \$76,760,575.75 Cost: \$55,814,955.25 This contract will provide for the constru-

This contract will provide for the construction of a new parallel bridge carrying the Parkway over the Bass River to the east of the existing structure, rehabilitation of the existing structure, construction of new approach roadways, and new fender system to protect new and existing bridge piers. The new bridge and rehabilitated existing structure will accommodate three lanes of traffic with full shoulders in each direction.

# 007-01-2011 Recommendation to Award Contract No. T100.154

New Jersey Turnpike Gardner M. Bishop, Inc. Bridge Repairs and Resurfacing Milepost 0 to 122, the Newark Bay - Hudson County Extension and the Pearl Harbor Memorial Turnpike Extension Maintenance Reserve Fund No. 03010001 and 2010A Series Bond Issue No. 31401010 Engineer's Estimate: \$10,047,685.00 Cost: \$8,774.245.00

This is the second of two bridge deck repair contracts for the 2011 construction season, with bridge deck repairs concentrated in the southern sector of the Turnpike between Interchanges 1 and 9 and the Pearl Harbor Memorial Turnpike Extension. The work will also include substructure and steel repairs Turnpike wide. The work generally involves selective replacement of complete deck panels, concrete spall repairs, joint repairs, and replacement of existing asphalt wearing surface, substructure concrete spall repairs, reconstruction of bearing areas, bearing replacements, substructure waterproofing and related incidental items.

# 008-01-2011 Recommendation to Award Contract No. P100.186

Garden State Parkway Railroad Construction Company, Inc.

Bridge Repairs and Resurfacing Milepost 126 to 172 Maintenance Reserve Fund No. 03020001 Engineer's Estimate: \$7,981,631.00 Cost: \$6,954,008.50 This is the second of two Parkway bridge repair contracts to be awarded for the 2011 construction season, concentrated in the northern sector of the Parkway between Milepost 126 to 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.

# 009-01-2011 Recommendation to Award Contract T500.217

New Jersey Turnpike Rocon Contracting, Inc. Replacement of ETC Shelter at Interchange 7 Toll Utility Building 2010A Series Bond Issue No. 31405013 Engineer's Estimate: \$ 160,000.00 Cost: \$203,697.00 The work to be performed under the referenced contract

The work to be performed under the referenced contract involves construction of a reinforced concrete retaining wall and structural slab which will support a prefabricated shelter for the ETC equipment at Interchange 7. This work will include earthwork, concrete work, and electrical work to allow relocation of the ETC equipment from the existing shelter in the parking lot. When the shelter is completed and operational, the existing shelter will be demolished, and the parking lot will be restored.

# B. <u>FINAL ACCEPTANCE</u>

- 010-01-2011 Recommendation for Final Acceptance
  - <u>Contract T869.120.002</u> Central Jersey Landscaping, Inc. Interchange 6 to 9 Widening Program Laurel Run Reforestation Milepost 54, Township of Bordentown, Burlington County 2009 Capital Construction Program No. 31018001 Amount due Contractor: \$39,453.96

# C. ORDER FOR PROFESSIONAL SERVICES (OPS)

# 011-01-2011 Recommendation to Issue Order for Professional Services No. T3347

New Jersey Turnpike H2M Associates, Inc. Environmental Engineering Consultant Operation, Maintenance and Compliance Monitoring, Remedial Investigation and Remedial Design at James F. Cooper Service Area 4N Special Project Reserve Fund No. 04010019 Engineer's Estimate: \$280,000.00 Fee: \$290,000.00

The Authority requires the professional services of an environmental engineering consultant to perform operation and maintenance (O&M) activities on the existing groundwater remediation system and perform compliance monitoring at the James F. Cooper Service Area 4N in accordance with current New Jersey Department of Environmental Protection (NJDEP) regulations. Recent NJDEP approval has allowed for the temporary shutdown of said remediation system; however, O&M activities are required such that the system remains in working order should the need arise to reactivate the remediation system. Compliance monitoring in accordance with NJDEP regulations shall include groundwater sampling and reporting. The scope also includes remedial investigations and remedial design as may be needed to further enhance and ensure the most effective remediation of the site. The solicitation is for a three year term commencing on or about May 1, 2011.

# 012-01-2011 Recommendation to Issue Order for Professional Services No. T3361

New Jersey Turnpike Handex Consulting & Remediation – NE, LLC Environmental Engineering Consultant Operation, Maintenance and Compliance Monitoring of Remediation Systems, Remedial Investigation, and Remedial Action at Clara Barton Service Area 1S and John Fenwick Service Area 1N Special Project Reserve Fund No. 04010019 Engineer's Estimate: \$725.000.00 Fee: \$673,100.00

The Authority requires the professional services of an environmental engineering consultant to operate, maintain and perform compliance monitoring of the groundwater remediation systems located at the Clara Barton Service Area 1S and John Fenwick Service Area 1N in accordance with current New Jersey Department of Environmental Protection regulations. The scope also includes remedial investigations and remedial actions as may be needed to further enhance and ensure the most effective remediation of the sites. The solicitation is for a three year term commencing on or about April 13, 2011.

# 013-01-2011 Recommendation to Issue Order for Professional Services No. P3366

Garden State Parkway WSP-Sells Design Services for Contract No. P200.214 Rehabilitation of Concrete Median Barrier Milepost 141 to 150 2010A Series Bond Issue No. 31402017 Engineer's Estimate: \$1,800,000.00 Fee: \$1,055,000.00

This Order for Professional Services is for design services consisting of preparation of detailed inspection and final design contract documents for the rehabilitation of concrete median barrier along the Garden State Parkway mainline from Milepost 141 to 150, in Union and Essex Counties. The work shall include the design and preparation of construction contract documents along with a detailed visual inspection for the development of a concrete median barrier replacement report and engineering design services for the final design of this project. Services shall include field inspection, recommendations, the preparation of final construction contract construction plans and specifications and engineer's estimate of construction cost.

## 014-01-2011 Recommendation to Issue Order for Professional Services No. P3370

Garden State Parkway Dewberry-Goodkind, Inc. Supervision of Construction Services for Contract No. P100.124 Replacement of Watchung Avenue Bridges Milepost 152.4 2009 Capital Construction Program No. 31001010 and 2010A Series Bond Issue No. 31401010 Engineer's Estimate: \$1,800,000.00 Fee: \$1,607,000.00

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

#### **Recommendation to Issue Order for Professional Services No. T3392** 015-01-2011

New Jersey Turnpike Jacobs Engineering Group, Inc. Supervision of Construction Services for Contract No. T100.154 Bridge Deck Repairs and Resurfacing Milepost 0 to 122, the Pearl Harbor Memorial Turnpike Extension and the Newark Bay-Hudson County Extension Maintenance Reserve Fund No. 03010001 Engineer's Estimate: \$1,040,000.00 Fee: \$940,000.00

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

#### D. REPORTS

- Acknowledge Reports of Engineering Expenditures Under Delegated Authority 016-01-2011
  - Construction Progress Report
  - Change Order Summary
  - Utility Order Report

# Section IV. – Purchasing

# COMPETITIVE PROCUREMENTS

#### Α. PUBLIC BID SOLICITATIONS

#### **Reject All Bids and Re-Advertise Contract** 017-01-2011 Aluminum Light Poles and Associated Accessories RM 932 Estimated Cost: \$80,000.00 Anticipated Annual Expenditure:

Authorization is requested to reject all bids and re-advertise contract with revised specifications. Bid proposals received reflected a three year contract instead of a one year contract as stipulated in the specifications.

Bid Date: January 4, 2011 Term: One year w/ optional extensions

#### 018-01-2011 **Traffic Paint** The Sherwin Williams Company RM 930 Estimated Cost: \$200,000.00 Anticipated Annual Expenditure: \$208,000.00

Under this contract, The Sherwin Williams Company will provide six line items of water borne traffic paint for the Authority's roadways. Bidders were required to quote prices on paints stored in 55-gallon or 5-gallon steel or plastic drums. In 2010, the Maintenance Department utilized approximately 17,500 gallons of water borne traffic paint. Thus, the anticipated expenditure of \$208,000.00 includes the 12.2% increase in the bid unit prices for 2011. This award is based on the lowest total price quoted for the six items. Term: One year w/optional extensions

# 019-01-2011 Maintenance of Ventilating and Air Conditioning Equipment Services on the

New Jersey Turnpike Air Systems Maintenance, Inc. RM 928 Estimated Cost: \$245,000.00 Anticipated Annual Expenditure : \$224,556.00

Under this contract, Air Systems Maintenance, Inc. will repair and maintain all ventilating and air conditioning equipment in two geographical areas on the New Jersey Turnpike. This award is based on the lowest total price bid for each area: Region 1 South/Central consists of 260 units at 33 buildings. Region 2 North consists of 205 units at 29 buildings. Term: Two years w/one year optional extension

020-01-2011 Body Work and Repair of Authority Vehicles B&L Tire Service, Inc. d/b/a B&L Towing RM 925 Anticipated Annual Expenditure: \$41,500

Under this contract, B&L Towing will provide body work and repair of Authority vehicles over 18,000 GVWR for Garden State Parkway Milepost 117.1 to MP 140.3. Bidders were required to quote an hourly rate for services and repairs to be performed (including all costs, mileage, travel time, and tools) and provide a discount off Manufacturer's List Price on parts to be applied to any component. Term: One year w/optional extensions.

# 021-01-2011 Uniform Rental and Cleaning Services Clean Rental Services, Inc. RM 864 (Rebid) Cost: \$230,230.00

Under this contract, Clean Rental Services, Inc., will provide rental and cleaning services including but not limited to, parkas, shirts and coveralls for the Maintenance Department. Term: Two year contract w/ optional extensions

# 022-01-2011 <u>Machine Shop Services for Toll Equipment</u> MTJ Industries, Inc.

#### Modification

Contract No. 1323 Original Authorized Amount: \$130,000.00 Amount Requested: \$15,000.00 New Authorized Amount: \$145,000.00

In March 2010, the Authority awarded a contract to MTJ Industries to provide parts for toll equipment. The contract is due to expire April 2011 and funds have been depleted. Tolls Department has requested an increase of \$15,000.00 to purchase needed vault lids before the expiration of the contract. Vault lids are a made to order product and required by Tolls before the expiration of the contract.

# B. NEW JERSEY STATE CONTRACTS

023-01-2011

 

 Maintenance Coverage for Authority PBX Telephone, Voice Mail and Call Accounting Systems

 NEC Corporation of America R-79387

 Budget Code: 010 00 834 121020

 State Contract 64067, expiration date 4/30/11

 Cost: \$213,434.75

 Under this contract, NEC Corporation of America will provide the annual maintenance and support for the Authority's Private Branch Exchange (PBX) Telephone, Voice Mail and Call Accounting Systems. The one-year support contract provides the Authority with onsite personnel to perform daily administrative tasks, including troubleshooting, patch installation, and system updates which enhance phone functionality at all Authority locations. The maintenance coverage also provides 24/7 support and includes a 4 hour response time for after hour emergencies and 24 hours response for non-emergency.

024-01-2011 Annual Maintenance for IBM Software Products En Pointe Technologies Sales, Inc R-79405 Budget Code: 010 00 833 121020 State Contract 77652, expiration date 6/30/15 Cost: \$76,180.47

Under this contract, En Pointe Technologies Sales, Inc. will provide annual maintenance and support of software products that have been procured from IBM for both Technology and Administrative Services and Electronic Toll Collection departments. The software coverage includes, troubleshooting, as well as software patches, and periodic updates to the IBM software packages.

# 025-01-2011 Annual Renewal of IBM Hardware and Operating System Support

IBM R-79383 Budge Code: 010 00 833 121020 State Contract 70265, expiration date 8/31/14 Cost: \$130,706.49

Under this contract, IBM will provide maintenance and support for all IBM hardware, as well as IBM's operating system. Operating system support includes periodic operating and security updates, patches and issue resolution, for the software and hardware of the IBM equipment.

# 026-01-2011 Fiber Optic Network Hardware Upgrade

E-Plus Technologies R- 79564 Budget Code: 080 00 834 15629 Project 08007036 State Contract 73979, expiration date 5/31/12 Cost: \$3,564,339.02

Under this contract, E-Plus Technologies will provide the Authority with Cisco Network hardware to replace existing equipment installed in 2003. This equipment carries data, through the fiber optic network, to every Authority facility and is vital to roadway operations and communication between the Authority and partners such as State Police and the Department of Transportation. Using newer hardware technology, the Authority will be able reduce amount of network routers at each location by 50%, reducing maintenance costs as well as electrical usage (powering & cooling equipment). With the new operating system in these routers the Authority will be able to fully consolidate and integrate different communication medias such as fiber, copper, and radio frequency into one.

| 027-01-2011  | HVAC and Plumbing Supplies   |
|--|--|
|  | Madison Plumbing Supply  |
|  | RM 940   |
|  | State Contract No. 74876, expiration date 8/31/12                                      |
| Anticipated Annual Expenditure: \$100,000.00<br>Under this contract, Madison Plumbing Supply will supply HVAC and Plumbing supplie |  |
|  | Under this contract, Madison Plumbing Supply will supply HVAC and Plumbing supplies to |
|  | both Authority roadways.   |

#### 028-01-2011 Valk Snow Plow Parts

Greelco, Inc RM 942 State Contract No. 75717, expiration date 1/19/12 Anticipated Annual Expenditure: \$550,000.00

Under this contract, Greelco Inc. will provide the Authority with "Valk" snow plow parts to repair or replace Authority plows. In 2010, the Authority spent \$498,568.00 and currently inventories 101 line items of Valk snow plow replacement parts.

#### 029-01-2011 <u>Gledhill Snow Plow Parts</u> Seely Equipment Company RM 943 State Contract No. 75722, expiration date 1/19/12 Anticipated Annual Expenditure: \$65,000.00

Under this contract, Seely Equipment Company will provide the Authority with "Gledhill" snow plow parts to repair or replace Authority plows. The Authority currently inventories 23 line items of Gledhill snow plow replacement parts.

# C. <u>Sole Source</u>

#### 030-01-2011 <u>OEM Repair Parts for John Deere Heavy Duty Equipment</u> Jesco, Inc. RM 935 Anticipated Annual Expenditure: \$80,000.00

Under this contract Jesco, Inc. will supply OEM parts for John Deere heavy duty equipment, including but not limited to, 4 Wheel Drive Articulating Loaders, Forklifts, Backhoes, and Skid Steers. Jesco, Inc. is the John Deere authorized dealer of OEM parts and service in New Jersey. OEM parts are required to preserve the warranties. Term: One year contract w/optional extensions

# D. Emergency

# 031-01-2011 Ratification of Emergency Snow Removal Contracts on State-Controlled Roadways Various Snow Removal Contractors

Contract No. 565 Budget Code: 010 00 900 461020 Term: December 26, 2010 through April 30, 2011 Anticipated Expenditure: \$2,500,000.00

Under this contract, various snow removal contractors will provide snow removal services on State controlled roadways in a cooperative State-wide emergency. The Authority entered into emergency agreements with various contractors for manpower and equipment to provide snow removal services for the December 26, 2010 Snow Event. In light of weather forecasts predicting additional significant snow falls, the Authority is seeking authorization to provide snow removal services on State-controlled roadways throughout the remainder of the 2010-2011 winter season, if such services are deemed necessary and requested by the NJDOT.

# Section V. – General Business

032-01-2011 Recommendation to Issue Supplement "T" to the Professional Services Agreement with ACS State and Local Solutions, Inc.

To Provide for the Installation/Implementation of Express E-ZPass at the Barnegat Mainline Plaza on the Garden State Parkway – This item provides for the planning, design and installation of all equipment and software required for full functionality of Express E-ZPass at the Barnegat Mainline Plaza at an estimated cost of \$1.1 million.

- 033-01-2011 <u>Financial Summary</u> For the Eleven Months Ended November 30, 2010.
- 034-01-2011 <u>Resume of All Fatal Accidents</u> Garden State Parkway and New Jersey Turnpike: Period 1/1/10 through 12/31/10; both with 2009 – 2010 Yearly Comparisons through December, 2010.
- 035-01-2011 <u>New Jersey State Police Troops D Activity Report</u> For December, 2010, with 2009 – 2010 Yearly Comparisons.
- 036-01-2011 Recommendation to Award a Professional Services Contract for Self-Funded Workers' Compensation Program – Third Party Claims Administration and Medical Bill Re-Pricing/Provider Access Network

# Section VI. – Other Business

Internal Audit Presentation, Director Jim Carone

Resolution for Major Matthew Walker

Engineering Presentation - Interchanges 14A/14B Improvements Project