

**PUBLIC SESSION  
AGENDA  
NEW JERSEY TURNPIKE AUTHORITY  
WEDNESDAY, DECEMBER 16, 2009 – 9:30 A.M.**

**LAW**

**269-09 Ratification of Executive Directors Execution of a Master Lease Agreement with Metro PCS New York LLC and Metro PCS Pennsylvania LLC for the Provision of Wireless Telephone Services**

The New Jersey Turnpike Authority and Metro PCS will enter into an agreement to allow for the construction, installation, operation and maintenance of radio transmitting and receiving antennas on the Turnpike and Parkway roadways. There is no cost to the Authority.

**ENGINEERING**

**270-09 Recommendation to Ratify Approval of the 2010 Main Bridge Inspection Program – Part A Order for Professional Services No. A3053**

Garden State Parkway and New Jersey Turnpike  
HNTB Corporation

General Consulting Engineers for the New Jersey Turnpike Authority and  
2006 – 2010 Main Bridge Inspection Program – Part A  
Special Project Reserve Fund No. 04010018  
Fee: \$2,300,000

OPS No. A3053 was issued to HNTB Corporation at the December 2005 Commission Meeting, to provide for professional engineering services in two distinct areas, namely, the services of the General Consulting Engineer (GCE) for the New Jersey Turnpike Authority over a five year term, and services associated with the 2006 – 2010 Main Bridge Inspection Program – Part A. An amount of \$1,470,000 was authorized for the 2006 Main Bridge Inspection Program – Part A services, with the years 2007 – 2010 covered by a statement that the bridge inspection services scope and fee would be negotiated annually, subject to approval by the Chief Engineer. Ratification of the Chief Engineer's approval of HNTB Corporation's proposed scope and fee will provide for reimbursement of all services associated with the 2010 Main Bridge Inspection Program – Part A.

**271-09 Recommendation to Execute Utility Order No. 1241-T**

New Jersey Turnpike  
Sunoco Pipeline L.P.

New Jersey Turnpike Interchange 6 to Interchange 9 Widening Program  
Townships of Mansfield, Bordentown and Chesterfield, Burlington County  
Township of Hamilton, Mercer County  
2009 Capital Construction Program No. 31018001  
Cost: \$23,000,000

A Utility Order is required to perform construction services associated with the relocation of approximately 3.5 miles of existing Sunoco Pipeline L.P. facilities that will be directly impacted by the proposed construction of the Interchange 6 – 9 Widening Program between Milepost 48.7 and 57.0 on the New Jersey Turnpike. This estimate includes construction of five relocation segments, associated tie-ins, construction inspection, and removal and abandonment of the existing pipeline. Material costs are not included in this Utility Order and will be paid under the Materials Purchase Letter as authorized at the April 28, 2009 Commission Meeting.

**272-09 Recommendation to Execute Utility Order No. 1242-T**

New Jersey Turnpike  
Colonial Pipeline Company  
New Jersey Turnpike Interchange 6 – 9 Widening Program  
Townships of Mansfield, Bordentown and Chesterfield, Burlington County  
Townships of Hamilton, Robbinsville and East Windsor, Mercer County  
Township of Cranbury, Middlesex County  
2009 Capital Construction Program No. 31018001  
Cost: \$130,000,000

A Utility Order is required to perform construction services associated with the relocation of approximately 12 miles of existing Colonial Pipeline Company facilities that will be directly impacted by the proposed construction of the Interchange 6 – 9 Widening Program between Milepost 48.7 and 72.8 on the New Jersey Turnpike. This estimate includes construction of approximately 16 relocation segments, associated tie-ins, construction inspection, and removal and abandonment of the existing pipeline. Material costs are not included in this Utility Order and will be paid under the Materials Purchase Letter as authorized at the April 28, 2009 Commission Meeting.

**273-09 Recommendation to Award Price Agreement ITS2009**

Garden State Parkway and New Jersey Turnpike  
DAKTRONICS, Inc.  
Fabrication of Variable Message Sign and Variable Speed Limit Sign System  
2009 Capital Construction Program 31006019 and Future Bond Issue  
Cost: \$25,610,094

The services to be performed under Price Agreement ITS2009 will consist of the fabrication of Variable Message Sign and Variable Speed Limit Sign Systems for installation and use along the New Jersey Turnpike and the Garden State Parkway. The intent of this Price Agreement is to provide a three year term for the fabrication and delivery of up to 240 Variable Message Signs, 160 Variable Speed Limit Signs, 240 Controller Cabinets and one prototype of each of the three types of signs and cabinet. These signs and cabinets are to be fully assembled in the proposer's factory, tested as a complete system and shipped to locations as directed by the Authority for installation under various contracts. This Price Agreement also provides the Authority with the option for two one-year extensions, if deemed necessary. Funds are expected to be expended over a three and one-half year period from January 28, 2010 to June 28, 2014.

**274-09 Recommendation to Award Contract No. P100.079**

Garden State Parkway  
Joseph M. Sanzari, Inc.  
Bridge Repairs and Resurfacing  
Milepost 0 to 126  
Maintenance Reserve Fund No. 03020001  
Cost: \$5,190,349.50

This is the first of two Parkway bridge repair contracts to be awarded for the 2010 construction season, concentrated in the southern sector of the Parkway between Milepost 0 to 126. 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.

**275-09 Recommendation to Issue Order for Professional Services No. P3324**

Garden State Parkway  
Gannett Fleming, Inc.  
Supervision of Construction Services for Contract No. P100.079  
Bridge Repairs and Resurfacing  
Milepost 0 to 126  
Maintenance Reserve Fund No. 03020001  
Fee: \$919,000

This OPS will provide supervision of construction services for Contract No. P100.079.

**276-09 Recommendation to Award Contract No. T100.106**

New Jersey Turnpike  
Gardner M. Bishop, Inc.  
Bridge Deck Repairs and Resurfacing  
Milepost 83 to 122 and the Newark Bay Hudson County Extension  
Maintenance Reserve Fund No. 03010001 and  
2009 Capital Construction Program No. 31001010  
Cost: \$10,164,345

This is first of two Turnpike repair contracts to be awarded for the 2010 construction season, focusing only on bridge deck repairs concentrated in the northern sector of the Turnpike. The work generally involves selective replacement of complete deck panels, concrete spall repairs, joint repairs, replacement of existing asphalt wearing surface and related incidental items.

**277-09 Recommendation to Award Contract No. P200.146**

Garden State Parkway  
New Prince Concrete Construction Co., Inc.  
Removal of Northbound Tolls at Pascack Valley Toll Plaza  
2009 Capital Construction Program No. 31003035  
Cost: \$1,812,522.45

The work to be performed under this contract consists of the removal of the northbound tolls at the Pascack Valley Toll Plaza between Milepost 165.7 and 166.4 to provide one-way tolls in the southbound direction. The work is scheduled to be substantially complete by May 31, 2010.

**278-09 Recommendation to Issue Order for Professional Services No. P3253**

Garden State Parkway  
HAKS Engineers  
Supervision of Construction Services  
Contract No. P200.146  
Removal of Northbound Tolls at Pascack Valley Toll Plaza  
2009 Capital Construction Program No. 31003035  
Fee: \$440,000

This OPS will provide supervision of construction services for Contract No. P200.146.

**279-09 Recommendation to Award Contract No. A300.110**

Garden State Parkway and New Jersey Turnpike  
Agate Construction Co., Inc.  
Toll Plaza Rehabilitation  
2009 Capital Construction Program No. 31005013 and Future Bond Issue  
Cost: \$5,227,900

The work to be performed under this contract consists of the rehabilitation of concrete toll lane pavement at 20 toll plazas on both the Garden State Parkway and the New Jersey Turnpike. Rehabilitation work will consist of repair and/or total replacement of concrete toll lane pavement

as shown on the plans including installation of reinforcing steel (as required), replacement of treadle frames with drains, concrete toll island repair and miscellaneous electrical conduit work. The work to be performed under this contract is scheduled to be completed on or before June 30, 2011.

**280-09 Recommendation to Award Contract P600.190**

Garden State Parkway  
Solar-Mite Electrical Contractors, Inc.  
PNC Bank Arts Center Variable Message Sign Replacement  
Milepost 115.6 to 116.1  
2008A Note Construction Fund No. 30000003  
Fee: \$817,821

The work to be performed under this contract consists of replacement of VMS, the existing supporting structure and associated equipment for PNC Bank Arts Center on the Parkway at two locations (one at Northbound and one at Southbound). The completion date is scheduled for May 31, 2010.

**281-09 Recommendation to Award Contract No. T869.120.202**

New Jersey Turnpike  
South State, Inc.  
Interchange 6 - 9 Widening Program  
NSO/SNO Roadways, Grading, Drainage, Paving, Structures, Pavement Markings and Signing  
Milepost 55.1 to 56.5  
Townships of Bordentown and Chesterfield, Burlington County  
2009 Capital Construction Program No. 31018001 and Future Bond Issue  
Cost: \$32,143,255.77

This Contract involves the construction of new NSO and SNO roadways in the northern portion of Section No. 2. This Contract also includes two local road bridges over the mainline, which are County Route 528 and Ward Avenue, three new storm water management basins and five retaining walls. Additionally, the Contract will construct two butterfly sign structures, one cantilever sign structure, four overhead VMS structures and relocate transverse utilities. Construction is anticipated to commence the first quarter of 2010 and be completed by the end of 2012.

**282-09 Recommendation to Issue Order for Professional Services No. P3265**

Garden State Parkway  
Greenman-Pedersen, Inc.  
Design Services for Interchange Improvements  
Interchange 141 to Interchange 157  
Union, Essex, Passaic and Bergen Counties  
2009 Capital Construction Program No. 31003035 and Future Bond Issue  
Fee: \$3,180,000

The services required in conjunction with this solicitation are for preliminary and final design and environmental services as necessary for the construction of interchange improvements considered necessary to accommodate existing and projected future traffic volumes at the Interchanges as defined in the OPS' Scope of Services.

**283-09 Recommendation to Issue Order for Professional Services No. P3273 and P3274**

Garden State Parkway

- TranSystems Corporation – OPS No. P3273  
for Contract No. P100.186  
GSP Milepost 126 to MP 172  
Fee: \$798,000
- Cherry, Weber & Associates, P.C. – OPS No. P3274  
for Contract No. P100.187  
GSP Milepost 0 to MP 126  
Fee: \$774,000

Design Services for Bridge Repairs and Resurfacing  
Maintenance Reserve Fund No. 03020001

Through this single procurement process the Authority will select two consultants to furnish design services including inspection, condition evaluation and preparation of construction contract documents for two annual bridge deck and miscellaneous structural repair contracts for 2011 that will address the northern and southern sectors of the Garden State Parkway.

**284-09 Recommendation to Issue Order for Professional Services No. P3287**

Garden State Parkway

Stantec Consulting Services, Inc.

Design Services for Garden State Parkway Southern Interchange Improvements Study

Interchange 0 to Interchange 125

2009 Capital Construction Program No. 31009036 and Future Bond Issue

Cost: \$715,000

This OPS will provide professional services to perform traffic and operational studies to determine the ability of 16 selected southern Garden State Parkway interchanges to accommodate existing and future traffic volumes safely and efficiently. Recommendations for the improvements necessary to accomplish these goals will be provided as well as a prioritization listing of the interchanges.

**285-09 Recommendation to Issue Supplement B to Order for Professional Services No. T3102**

New Jersey Turnpike

HNTB Corporation

Program Management

Interchange 6 to 9 Widening Program

2009 Capital Construction Program No. 31018001 and Future Bond Issue

Original OPS Amount: \$ 17,650,000

Amount of Supplement: \$ 2,225,000

Revised OPS Amount: \$25,425,000

This supplement will compensate HNTB Corporation for unanticipated work, additional in-scope services and the extension of post design services. The unanticipated work includes providing additional mapping and borings to cover pipeline relocations outside the original Program corridor. The additional work covered HNTB's review of mitigation and fabrication contracts, extensive coordination with utility companies on the relocation of over \$200 million of longitudinal pipeline facilities, and continual involvement on the acquisition of over 300 right-of-way parcels. Finally at the time OPS No. T3102 was issued in December 2006, the overall Widening Program schedule was not established, as a result the duration of HNTB's post-design services only covered through 2012. Now that the Program's schedule is known, additional funds will be required to cover their services through Program completion in 2014.

**286-09 Recommendation to Issue Supplement A to Order for Professional Services No. T3138**

New Jersey Turnpike  
H2M Associates, Inc.  
Operation, Maintenance and Compliance Monitoring of Remediation Systems at  
James Fennimore Cooper Service Area 4N  
Special Project Reserve Fund No. 04010019  
Original OPS Amount: \$ 722,000  
Amount of Supplement: \$ 307,405  
Revised Amount of OPS: \$1,029,405

The original term of OPS T3138 was two years commencing January 31, 2008 with an option for one, one-year extension. The two-year term will expire on January 31, 2010. Based on H2M's exceptional performance and the requirement for continued NJDEP compliance, it is recommended to extend H2M's services for an additional one-year period (February 1, 2010 to January 31, 2011). This supplement includes additional costs required to modify the remediation system to increase the remedial efficiency. The original authorized amount was for a two year term and will be expended, therefore a supplement of \$370,000 (under negotiation) is required to extend the OPS for the additional one-year period.

**287-09 Recommendation to Issue Supplement B to Order for Professional Services No. A3150**

Garden State Parkway and New Jersey Turnpike  
Hatch Mott MacDonald (HMM)  
Underground Storage Tank System Inspections, Maintenance and Testing at Various Facilities  
Special Project Reserve Fund No. 04010019  
Original OPS Amount: \$372,000  
Amount of Supplement B: \$207,350  
Revised Amount of OPS: \$944,350

The original term of OPS A3150 was for one-year commencing February 1, 2008 with an option for two, one-year extensions. The first one-year extension was previously exercised. The second one-year term will expire on February 1, 2010. Beginning in September of 2009 the Authority began performing the tank inspections and a majority of the maintenance and tank testing in-house utilizing staff in the Environmental Section. It remains necessary however to utilize consultant services to perform some of the repairs and the annual testing as required to maintain environmental compliance. It is therefore proposed to extend HMM's services for an additional one-year period (February 1, 2010 to January 31, 2011), specifically to provide services pertaining to this reduced scope.

**Recommendations of Formal Acceptance and Final Payment for:**

- 288A-09. Contract T200.099** Gardner M. Bishop, Inc.  
New Jersey Turnpike  
Drainage Improvements  
Milepost 121 to 122 (Route I-95 Segment)  
Bergen County  
2008A Note Construction Fund No. 30000016  
Amount Due Contractor: \$52,627.36
- 288B-09 Contract P500.061-1** Joseph M. Sanzari, Inc.  
Garden State Parkway  
Installation of Salt Dome at Essex Toll Plaza  
Milepost 150.5 NB  
Essex County  
Special Project Reserve Fund No. 04028032  
Amount Due Contractor: \$53,567.12

**288C-09 Contract T900.093**

A.P. Construction, Inc.  
New Jersey Turnpike  
Datim Enclosures and Toll Island Modifications  
Interchange Nos. 2, 3, 4, 14A and 14B  
Gloucester, Camden, Burlington and Hudson Counties  
2008A Note Construction Fund No. 30065162  
Amount Due Contractor: \$55,206.50

***MAINTENANCE***

**289-09 Recommendation to Award Contract No. P200.181**

Garden State Parkway  
Griffin Sign Inc.  
Guide Rail Maintenance and Repair  
Milepost 0.0 to 172.4  
Special Project Reserve No. 04008028  
Cost: \$4,695,361.10

This contract provides for the Maintenance and repair of steel beam guide rail and posts along the entire length of the Garden State Parkway mainline roadway and ramps. It will be administered as an "on-call" contract.

***PURCHASING***

**290A-09 Recommendation to Award a Public Bid Contract**

Mechanical Broom Sweeper

HA DeHart & Son  
R-63927

Cost Estimate: \$236,572

Under this contract, awardee will provide broom sweeper to be used by Maintenance for street and roadway sweepings. Term: 1-year with optional extensions.

**290B-09 Recommendation to Award a Public Bid Contract**

Police Emergency Medical Kits

First Due Emergency Supply Co.  
R-64286

Cost Estimate: \$212,756.34

Under this contract, awardee will provide emergency medical kits to be used by State Police on the Turnpike and Parkway. Term: 1-year with optional extensions.

**290C-09 Recommendation to Award a Public Bid Contract**

Diesel Powered Trash Pump

Godwin Pumps of America inc.  
R-64709

Cost Estimate: \$35,469

Under this contract, awardee will provide diesel powered trash pump to be used to waste water from various areas. Term: 1-year with optional extensions.

**290D-09 Recommendation to Award a Public Bid Contract**

Chevrolet OEM Parts

Frank's Truck Center Inc. (\$70,000 - Area A)

Richard Lucas Chevrolet d/b/a Woodbridge Auto Sales (\$20,000 - Area B)

Mall Chevrolet (\$15,000 - Area C)

RM 782

Cost Estimate: \$105,000

Under this contract, awardee will provide the Authority with original equipment manufacturer (OEM) parts. Term: One-year with optional extensions.

No bids were received for Areas D and E, therefore, recommendation is made to re-advertise for those two remaining areas.

**290E-09 Recommendation to Award a Public Bid Contract**

Underground Utility Location and Marking Services

Adesta LLC

RM 802

Cost: \$500,420 (\$250,210.00 per year)

Under this contract, awardee will mark underground utility locations along the Garden State Parkway. Term: Two-year price agreement.

**290F-09 Recommendation to Award a Sole Source Contract**

Multi Directional Sensing Radar Units

Applied Concepts

R 65587

Cost: \$48,100

Under this contract, awardee will provide 20 radar units for installation in State Police vehicles for Turnpike and Parkway.

**290G-09 Recommendation to Award a Sole Source Contract**

Oracle Software Upgrades and Service Agreement

Oracle Corporation

R-66285

Cost: \$688,903.44

Under this contract Oracle Corporation will continue to provide technical support and software upgrades to the Authority's database management systems that use Oracle software on a 24-hour, 7-day a week basis. Term: 1/1/10 through 12/31/10.

**290H-09 Recommendation to Award a Sole Source Contract**

Parts and Supplies for Thermal Toll Receipt Printers

Cybertech Inc.

RM 795

Cost: \$50,000

Under this contract, awardee will provide parts and supplies for the thermal toll receipt printer used by both roadways.

**290I-09 Recommendation to Award a Sole Source Contract**

Toll Equipment Ribbons for Ticket Readers

ACS Transport Solutions Inc.

RM 800

Cost \$100,000

Under this contract, awardee will provide ribbons used in ticket reader machines on the Turnpike. Term: One-year contract



**290J-09 Recommendation to Award a Sole Source Contract**

**Uninterruptible Power Supply (UPS) Maintenance and Service Agreement**

Eaton Power Quality Corporation

RM-804

Cost: \$454,143 (\$151,381 annually)

Under this contract awardee will repair and maintain the UPS battery systems installed at all E-ZPass lanes on Parkway and Turnpike. Term: 1/1/2010 through 12/12/2012 (3 years)

**290K-09 Recommendation to Award a Sole Source Contract**

**Impact Attenuator Repair Parts**

Transpo Industries, Inc.

RM-810

Cost: \$1,800,000 (\$900,000 per year)

Under this two-year contract, awardee will repair and/or replace impact attenuators on the Turnpike and Parkway. The repair parts are patented and Transpo is the sole distributor in the Northeast for the attenuator parts used on the Authority's roadways.

**290L-09 Recommendation to Increase Amount of Authorized Contract 1119**

**Hazardous and Non-Hazardous Liquid Waste Removal**

US Environmental

Contract Amount: \$100,380

Increased Amount: \$ 48,000

Revised Contract Amount:\$148,380

Under this contract, awardee removes and disposes of hazardous/non hazardous waste material and provides emergency spill response services on the Turnpike and Parkway. Increase is requested due to additional remediation efforts on both roadways during 2009. Therefore, additional monies are required to cover expenditures until completion of the contract in April 2010.

**290M-09 Recommendation to Extend Term of Contract No. 316**

**Interagency Remote Video Network (IRVN)**

TRANSCOM Inc.

Cost: \$33,000

The Operations Department maintained contracts with TRANSCOM Inc. for the IRVN (a video-sharing system among several transportation entities) for the Parkway and Turnpike. Although both contracts expired in 2008, the Authority has continued to use the IRVN systems on both roadways but will cease utilization effective December 31, 2009. Therefore, the Authority must reimburse TRANSCOM Inc. for 2008 and 2009 outstanding invoices related to the IRVN services.

**290N-09 Authorization to Increase the 2009 Annual Amount for the General Financial Advisor Professional Services Agreement**

NW Financial Group LLC

Account: 10-890-445020

Cost Increase: \$ 45,000

Revised Amount: \$120,000

NW Financial has been instrumental in helping the Authority through considerable complex financial strategies, in addition to the base financial advisory services provided, all under difficult market conditions. Thus, their services in 2009 have gone beyond the scope of the original award and the proposed increase is reasonable and requested.

## **STRATEGIC POLICY AND PLANNING**

### **291-09 Recommendation to Adopt New Jersey Turnpike Authority 2010 Annual Strategic Plan Update and Capital Investment Plan**

Pursuant to N.J.S.A 27:23-3.2, the NJTA 2010 Annual Strategic Plan Update and Capital Investment Plan are submitted for adoption by the Authority, subject to budgetary constraints. The Strategic Plan Update highlights key transportation projects and goals to be advanced in the coming years, which reflect the Authority's commitment to its mission and strategic direction. The Capital Investment Plan identifies proposed transportation projects, and associated funding levels, that further the strategic goals of the organization.

## **GENERAL BUSINESS**

### **292-09 Ratification of Railroad Protective Insurance Placement in Connection with Contract T100.123**

Carrier: Travelers Insurance  
Broker: Allied North America  
Account: 2009 Capital Construction Program 31001010  
Amount: \$50,259

Contract T100.123 was awarded to Railroad Construction Co. Inc. for Northern Turnpike Bridge Deck Reconstruction, Milepost 83.0 to 122.0 and the Newark-Bay Hudson County Extension. As part of its Rolling Owner Controlled Insurance Program (ROCIP), the Authority has committed to provide Railroad Protective insurance for enrollees in the program. For this particular contract the insurance cost is \$50,259, plus applicable surcharges, and provides direct coverage to Conrail, NJTransit (Bergen Light Rail), and Amtrak for the duration of the contract.

### **293-09 Authorization to Publish Notice of the 2010 Schedule of Commission Meetings**

### **294-09 Authorization to Adopt a 2010 Census Partnership Resolution**

The 2010 Census is a count of everyone living in the United States and is mandated by the U.S. Constitution. The Authority will be displaying bullnose signs at toll plazas, banners at service areas, a message on our electronic billboard at the Arts Center and a link to Census 2010 will be provided on the Authority website. Upon Commission authorization the support proposed here will be submitted to the 2010 Regional and National Census Committee for their approval. There will be no cost to the Authority.

### **295-09 Authorization to Implement Alternate Toll Collection at the Pascack Valley Toll Plaza on the Garden State Parkway**

### **296-09 Revenue Certification for 2009 and 2010 – Required Under Section 713 of the Turnpike Revenue Bond Resolution Adopted August 20, 1991, As Amended and Supplemented.**

**297-09 Financial Summary** – For the Ten Months Ended October 31, 2009.

### **298-09 Authorization to Pay Annual Contribution to TRANSCOM for the Year 2010**

Account 10-890-445900  
Amount: \$250,768

This is a multi-year, multi-agency partnership agreement with TRANSCOM helps to ensure the mobility and safety of the traveling public through the New Jersey, Eastern New York and Connecticut region using interagency communication and the enhanced utilization of the member agencies existing traffic and transportation management systems.

**299-09 Recommendation to Authorize Contributions to Ambulance Squads and Fire Departments Providing Services on the New Jersey Turnpike and Garden State Parkway**

Period: Year of 2010

Operating Budget Account No. 10-710-442000

Estimated Amount: \$590,000

These contributions are for the fire departments and first aid squads who assist injured patrons and extinguish car and truck fires to help return the roadways to normal traffic conditions. Calculated on the calls and apparatus used, payments are made twice a year.

**300-09 Resume of All Fatal Accidents – Garden State Parkway and New Jersey Turnpike: Period 1/1/09 through 12/2/09; both with 2008 – 2009 Yearly Comparisons through October.**

**301-09 New Jersey State Police Troops D and E Activity Reports for October 2009 with 2008 – 2009 Yearly Comparisons.**

**SUBJECT TO CHANGE**