

**PUBLIC SESSION  
AGENDA  
NEW JERSEY TURNPIKE AUTHORITY  
TUESDAY, JUNE 30, 2009 – 9:30 A.M.**

**LAW**

**149-09 Authorization to Reimburse the New Jersey Department of Environmental Protection for Costs Incurred By and On Behalf of the Delaware & Raritan Canal Commission in Connection with the Issuance of the Certificate of Approval for the Turnpike Interchange 6-9 Widening Program**

Municipalities of Cranbury, Monroe, South Brunswick of Middlesex County; and East Windsor of Mercer County

Project No. 31018001

Amount: \$100,000.00

**ENGINEERING**

**150-09 Recommendation to Modify Utility Order Authorization Procedure of the Executive Director and to Ratify Certain past Supplements**

At the May 3, 2005 Commission Meeting (Item 117-05), authority was delegated to the Executive Director to approve and pay utility orders in an amount not to exceed \$250,000. Since that time, supplemental Utility Orders were also processed in this manner.

Due to the magnitude of many of the Authority's current and long term projects, the recommendations being made are: 1) Increase Executive Director's Delegated Authority to a total amount not to exceed \$500,000 for any utility order and its supplements, taken together; 2) the Authority ratify and approve in all respects, all steps taken to date in furtherance of all utility order supplements issued from May 3, 2005 to the present, which inadvertently exceeded the original threshold.

**151-09 Recommendation to Ratify Award of Contract No. P100.117**

Railroad Construction Co., Inc.

Bridge Deck Repairs and Parapet Improvements

Parkway Milepost 0.0 to 150.0

2009 Capital Construction Program No. 31001010

Cost: \$11,081,165

In an effort to construct needed and high priority bridge repairs, the fast-track design for this project was approved at the October 2008 Commission Meeting (CM). In order to maintain the overall accelerated construction schedule for this project, the Executive Director was authorized to award this contract, upon the recommendation of the Chief Engineer, after the May 27, 2009 Commission Meeting. The work to be performed is scheduled to be substantially complete by December 2010. This contract will provide for replacement of bridge deck fascia bays and overhangs, bridge parapet sections, concrete spall repairs, joint repairs, and replacement of existing asphalt wearing surface and related incidental items.

**152-09 Recommendation to Award Contract No. T100.115**

Kyle Conti Construction LLC

Delaware River Turnpike Bridge Truss Gusset Plate Retrofit

Structure No. P0.00

2009 Capital Construction Program No. 31011028 and Future Bond Issue

Cost: \$3,080,000

This contract will provide for strengthening the main and approach span truss gusset plates and riveted connections of the Delaware River Turnpike Bridge, which is jointly owned and maintained by the New Jersey Turnpike Authority and Pennsylvania Turnpike Commission. The work will include replacing existing rivets with high strength bolts, reinforcing existing gusset plates,

extracting and testing representative rivets to verify key material properties, and other incidental work. In keeping with current cost sharing agreements, the Pennsylvania Turnpike Commission will reimburse the New Jersey Turnpike Authority for the construction costs incurred on the Pennsylvania side of the bridge.

**153-09 Recommendation to Award Contract No. P100.118**

Agate Construction Co., Inc.  
GSP Substructure Repairs  
Parkway Milepost 28.0 to 158.2  
2009 Capital Construction Program No. 31021020 and Future Bond Issue  
Cost: \$8,092,699

This construction contract will provide for the Substructure Repairs for twelve bridges from Milepost 28 to 158.2 along the Garden State Parkway. The work generally involves concrete substructure spall repairs, replacement of bearings, riprap stone slope protection, substructure membrane waterproofing, fender repairs, and incidental items.

**154-09 Recommendation to Award Contract No. T869.120.201**

South State Inc.  
Turnpike Interchange 6 to Interchange 9 Widening Program  
Grading, Drainage, Paving, Structures, Lighting, Pavement Markings & Signing  
NSO/SNO Roadways  
Turnpike Milepost 52.3 to Milepost 53.4  
Townships of Mansfield & Bordentown, Burlington County  
2009 Capital Construction Program No. 31018001 and Future Bond Issue  
Cost: \$50,768, 213.66

This Contract will construct two outer roadways from Milepost 52.3 to 53.4, just south of Interchange 7. This contract includes the construction of two structures over Route 206, one structure over the mainline for the S-turn at Milepost 53, sign structures and retaining walls. Construction is anticipated to commence in August of 2009.

**155-09 Recommendation to Issue Order for Professional Services Nos. A3231 and A3232**

- Stantec Consulting Services Inc. – OPS No. A3231
- Hatch Mott MacDonald – OPS No. A3232

On-Call Engineering Services  
Various Capital Program Funds  
Fee: \$4,000,000 (\$2,000,000 each)

These OPS' will provide on-call engineering services to the Authority for a two-year term, with the option of a one-year extension as authorized by and in the sole discretion of the Authority. Specific work tasks will be assigned on an "as-needed" basis throughout the duration of the OPS', subject to the availability of funds. The maximum allowable value of an original work task assignment is \$250,000.

**156-09 Recommendation to Issue Order for Professional Services No. A3233**

CMX  
Operation and Maintenance of Water and  
Wastewater Treatment Facilities  
Special Project Reserve Fund No. 04010019  
Fee: \$591,000

Engineering and management services will be provided for maintenance and operation of the Authority-owned water supply and treatment facilities at interchanges, service areas, maintenance yards, police barracks and other locations along both roadways. The term of the OPS is one year with an option for two one-year extensions.

**157-09 Recommendation to Issue Order for Professional Services No. P3240**

LS Engineering Associates Corporation  
Design Services for Contract No. P100.132  
Widening and Rehabilitation of Patcong Creek Bridge  
Parkway Milepost 31.0  
2009 Capital Construction Program No. 31028031 and Future Bond Issue  
Small Business Enterprise (SBE) Set-Aside  
Fee: \$1,453,000

This OPS will provide for design services and preparation of construction contract documents for the Widening and Rehabilitation of Patcong Creek Bridge at GSP Milepost 31.0. The construction contract is anticipated to be awarded in October 2010.

**158-09 Recommendation to Issue Order for Professional Services No. P3241**

Hardesty & Hanover LLP  
Design Services for Contract Nos. P100.130 and P100.131  
Widening and Rehabilitation of the Bass River Bridge  
Parkway Milepost 51.9  
2009 Capital Construction Program No. 3102104 and Future Bond Issue  
Fee: \$7,170,000

This OPS will provide for the design services and preparation of contract documents for two construction contracts. The first is for a new parallel structure east of the existing bridge to carry three lanes of northbound traffic; the second is for the rehabilitation of the existing structure to carry three lanes of southbound traffic. The new structure will temporarily carry two lanes of traffic in each direction during the rehabilitation work on the existing structure. The rehabilitation includes seismic retrofit, strengthening of structural members and deck reconstruction. The first contract is anticipated to be awarded in February 2011, the second in January 2013.

**159-09 Recommendation to Issue Order for Professional Services No. P3245**

T & M Associates  
Design Services  
Bridge Deck Reconstruction Study of Routine Bridges  
Parkway  
2008A Note Construction Fund No. 30000027  
Fee: \$235,000

This OPS will provide for design services to evaluate and prioritize deck reconstruction on routine Garden State Parkway (non-major) bridges. The resulting study will be used as the basis for deck reconstruction projects covered under the 10 year Capital Improvement Program. The services include evaluating the condition of the bridge deck, prioritization of the bridges based on condition and need, and recommendations for rehabilitation or replacement including preliminary construction, design, permitting and costs and development of a baseline schedule.

**160-09 Recommendation to Issue Supplement 2 to GSP Order for Professional Services No. 124-772D**

The Louis Berger Group, Inc.  
Parkway Interchange 10 Improvements  
Feasibility Assessment and Preliminary Design  
Township of Middle, Cape May County  
Supplemental Capital Fund No. 08020001  
Original Amount of OPS: \$ 1,544,803.40  
Amount of Supplement: \$ 8,720,000.00  
Revised Amount of OPS: \$12,259,086.69

Supplement 2 will compensate the Louis Berger Group to provide for unanticipated additional work not included in the original or Supplement 1 proposals, additional environmental studies for permits and preparation of various USACE and NJDEP permit applications and additional engineering effort to develop mitigation for impacts to archaeological sites and

wetlands as detailed in their Preliminary Design Technical and Fee Proposal. This Supplement will also compensate the Louis Berger Group to provide for Final Design Services as detailed in their Final Design Technical and Fee Proposal for work commencing early 2010.

The award of this Supplement is contingent upon Federal approval of the additional funding for both the Preliminary and Final Design work - which is fully reimbursable. Due to the federal funding, this project must conform to the requirements for NJDOT Pipeline 1 projects. That process allows supplementing the original OPS for final design services. The Engineering Department estimates the project delivery process will be shortened by nine months and an estimated cost savings of \$500,000 will be achieved by continuation of design services within the Pipeline 1 process.

**161-09 Recommendation to Issue Supplement A to TPK Order for Professional Services No. 2073**

AECOM USA, Inc. (formerly DMJM + Harris Inc./Urbitran Rosenbloom Architects, Inc.)

On-Call Architectural Services

Miscellaneous Building Improvements

Various Capital Program Funds

Original Amount of OPS: \$400,000

Amount of Supplement A: \$190,000

Revised Amount of OPS: \$590,000

This OPS was originally issued at the March 1, 2005 Commission Meeting to provide on call architectural services for Authority buildings along the Turnpike roadway. This Supplement will compensate AECOM USA for providing additional supervision of construction services to cover the extended contract duration of approximately 500 calendar days, as a result of delays in receiving the Department of Community Affairs plan releases for the Interchange 15E Utility Building Modifications.

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

**162A-09 GSP Contract 84-1290**

Beaver Concrete Construction Co., Inc.

Southern Bridge Repairs

Parkway Milepost 28.0 to Milepost 126.3

Cape May, Atlantic, Ocean, Monmouth

and Middlesex Counties

Maintenance Reserve Fund No. 03020001

Amount due Contractor: \$2,350,000.00

**162B-09 Contract P200.082**

Stavola Contracting Co., Inc.

Pavement Restoration and Miscellaneous Improvements

Parkway Milepost 104.5 to Milepost 116

Monmouth County

Maintenance Reserve Fund No. 03020005

Amount due Contractor: \$5,000.00

**162C-09 Contract P200.083**

Tilcon New York, Inc.

Pavement Restoration and Miscellaneous Improvements

Parkway Milepost 128.1 to Milepost 137.35

Middlesex and Union Counties

Maintenance Reserve Fund No. 03020005

Amount due Contractor: \$83,763.02

**162D-09 TPK Contract R-1433** Bishop-Sanzari A Joint Venture  
Deck Reconstruction, Miscellaneous Structural,  
Roadway and Lighting Improvements  
Structure No. P0.00 (Delaware River - Turnpike Bridge)  
Burlington County  
2004 Bond Issue Fund No. 07810001  
Amount Due Contractor: \$350,466.24

**162E-09 TPK Contract R-1493** Railroad Construction Company, Inc.  
Deck Reconstruction  
Structure No. 40.96, Rancocas Creek Bridge  
Turnpike Milepost 40.4 to Milepost 41.5  
Burlington County  
2004 Bond Issue Fund No. 07810005  
Amount due Contractor: \$239,049.32

### ***PURCHASING***

**163A-09 Recommendation to Award a Public Bid Contract**  
Air Handler Frequency Drives and Associated Equipment (Rebid)  
Peterson Service Co. Inc.  
Requisition 56864  
Cost: \$83,925  
Under this contract, awardee will provide 12 air handler frequency drives and associated equipment to Maintenance. Term: 1-year plus optional extensions.

**163B-09 Recommendation to Award a Public Bid Contract**  
Crew Cab Pick-up Trucks  $\frac{3}{4}$  Ton  
Mall Chevrolet  
Requisition 58124  
Cost: \$120,897  
Under this contract, awardee will supply  $\frac{3}{4}$ -ton pick-up trucks for use by Maintenance.  
Term: 1-year plus optional extensions.

**163C-09 Recommendation to Award a Public Bid Contract**  
Repairs of Vac-Con Truck  
Eagle Equipment Inc., d/b/a Peirce Equipment  
Requisition 58627  
Cost: \$36,018.47  
Under this contract, awardee will repair, rebuild and replace parts of the vac-con, sewer cleaning truck.

**163D-09 Recommendation to Award a Public Bid Contract**  
Guardrail, Crash Attenuator Terminal and Extruder – 2000 System Elements  
Gregory Industries and Chemung Supply Corporation  
Requisitions 59918, 59919, 59920, 59921, 59929 and 59932  
Cost: \$365,590.78  
Under this contract, awardee will provide guardrails for maintenance use. Term: 1-year plus optional extensions.

**163E-09 Recommendation to Award a Public Bid Contract**

Major Mechanical Repairs & Parts for Chevrolet State Police Vehicles

Malouf Chevrolet-Cadillac Inc.

RM 720

Cost: \$180,000

Under this contract, awardee will provide major mechanical repairs to State Police Chevrolet vehicles including, parts, labor and diagnostics for Turnpike and Parkway roadways. Term: 1-year plus optional extensions.

**163F-09 Recommendation to Award a Public Bid Contract**

HVAC Control System Maintenance

Siemen's Building Technologies Inc.

RM 725

Cost: \$412,500

Under this contract, awardee will provide the Maintenance Department with a service contract for servicing of HVAC controls including, maintenance, repair and parts replacement. Term: 18-months plus optional extension.

**163G-09 Recommendation to Award a Public Bid Contract**

Collection, Transportation and Disposal of Roadway Sweepings

Rich-Mark Contracting Inc.

RM 728

Cost: \$670,000

Under this contract, awardee will provide the above services for both roadways. Term: 1-year plus optional extensions.

**163H-09 Recommendation to Award a Public Bid Contract**

Delineator Posts

Garden State Highway Products

RM 729

Cost: \$105,000

Under this contract, awardee will provide delineator posts for inventory to be used by Maintenance for roadway markings. Term: 1-year plus optional extensions.

**163I-09 Recommendation to Rescind Award of Contract and Re-Bid**

Front Load Trash Service

RM-695

At the April 28, 2009 Commission Meeting, authorization was granted to award a 2-year contract to Waste Industries, LLC of Elizabeth, NJ for front load Trash Service in the Southern Area of the Parkway. The award was contingent upon the State Treasury Department review of required forms and having no objection. The State's review found that this vendor was placed on the Disqualification List since July 2008, and thus, is ineligible to participate on public contracts at this time. Therefore, the Authority's award to Waste Industries, LLC must be rescinded.

No other bid proposals were received for the Southern Area. Because this is an essential service on the roadway, it is recommended that a contract for this Area be re-bid as soon as possible and Delegate Authority to the Executive Director to Award contract to the lowest responsible bidder.

**GENERAL BUSINESS**

**164-09 Ratification of Placement of Commercial General Liability; Workers' Compensation; Excess Liability Coverage and Environmental Liability with Various Insurance Carriers in Furtherance of the Implementation of the Turnpike Interchange 6 to Interchange 9 Widening Owner Controlled Insurance Program ("OCIP"); and the Authority's Rolling Construction OCIP for All Construction Projects on the Turnpike and Parkway; and Authorization of Placement of Additional Insurance**

Coverage's for the 6-9 Widening were placed to commence on June 1, 2009 and run through December 31, 2014. Coverage's for the Authority's Rolling Construction OCIP program were placed to commence in July, 2009. All the lines of insurance were placed in consultation with and upon the advice of the Authority's brokers for each of the OCIPs and Commissioner ratification is requested.

In addition, it is recommended that authority be delegated to the Executive Director to negotiate, bind and finalize certain other coverage's and that Commissioners be advised and ratification of all acts taken in furtherance of the insurance placements would be sought, as outlined.

**165-09 Financial Summary** – For the Five Months Ended May 31, 2009

**166-09 Resume of All Fatal Accidents** – New Jersey Turnpike and Garden State Parkway: Period 1/1/09 through 6/10/09; both with 2008 – 2009 Yearly Comparisons through May.

**167-09 New Jersey State Police Troops D and E Activity Reports** for May 2009 with 2008 – 2009 Yearly Comparisons.

**168-09 Resolution Honoring New Jersey State Police Trooper William Lawrence Carroll, Jr. - Upon the Dedication of Troop D Cranbury Headquarters in His Memory**

**SUBJECT TO CHANGE**