

**PUBLIC SESSION
AGENDA
NEW JERSEY TURNPIKE AUTHORITY
TUESDAY, JULY 22, 2008 – 9:30 A.M.**

LAW

134-08 Authorization to Enter into an Memorandum of Agreement (MOA) with the Federal Highway Administration (FHA); New Jersey State Historic Preservation Officer (SHPO); New Jersey Department of Transportation (NJDOT) and Ocean County to Facilitate the Issuance of Federal Funds

Parkway Interchange 91 Improvements
Brick Township, Ocean County

This MOA will facilitate the issuance of Federal funds to Ocean County, NJ to assist in a cooperative project with the New Jersey Turnpike Authority (Authority) for Interchange 91 improvements.

ENGINEERING

135-08 Recommendation to Increase Ceiling of Purchase Order P00Rutgers

Rutgers University, Center for Advanced Infrastructure and Transportation
Structural Evaluation and Technical Support
Delaware River Turnpike Bridge, Structure No. P0.00, and
Casciano Memorial Newark Bay Bridge, Structure No. N2.01, Turnpike
2008A Note Construction Fund No. 30000010

Original PO: \$185,000

Increase: \$227,000

Revised PO: \$412,000

Authorization was received at the February 2008 Commission Meeting to make payment to Rutgers University for technical services provided, as requested by the Authority, to address structural issues and related newly placed high performance concrete (HPC) bridge deck cracking on Structure No. P0.00.

At the request of the Authority, Rutgers University has submitted a scope of work and fee proposal in the amount of \$227,000 to complete the technical services for Structure No. N2.01, which has only been partially completed under the original PO. The scope of services includes completion of the computer model required for the finite element analysis, strain gage placement and data collection for model calibration, the installation of weigh-in-motion sensors and collection of data to determine the actual live loads carried by the bridge, and recommendations on new bridge decking based on the potential for deck cracking as determined by the model. The services will also include coordination with the selected design consultant on technical issues related to conventional cast-in-place HPC decks versus alternate precast decks, including the evaluation of deck pouring sequences and required input to the model.

Increasing the ceiling of this PO with Rutgers is justified and recommended based on the expertise of Rutgers staff involved, the similarity and extension of services to be provided under the original PO, successful delivery of prior technical services, and the time constraints for completion of this work to support the design schedule of the Str. No. N2.01 bridge deck reconstruction contract, which is anticipated to be awarded at the August 2008 Commission Meeting.

136-08 Recommendation to Execute Utility Order No. 1189-T

PSE&G

Electric Facilities Relocation

Contract No. T200.017

Turnpike Interchange 16W / Route 3 Ramp Improvements

Borough of East Rutherford, Bergen County

2005 Bond Issue Fund No. 20200001

Cost: \$280,000

A Utility Order is required to perform utility relocations of existing PSE&G Electric facilities that will be directly impacted by the construction of Contract No. T200.017, Interchange 16W / Route 3 Ramps Improvements Project. The Authority will reimburse PSE&G for the installation of new utility poles, guy poles, and overhead power lines; removal of existing poles and power lines; and associated activities.

137-08 Ratification of Contract No. P100.098

George Harms Construction, Inc.

Emergency Repair Contract

GSP Structure No. 75.3

Lacey Road over Garden State Parkway

Special Project Fund No. 04028037

Cost: \$5,000,000 (estimate)

On June 4, 2008 several beams on the westerly span of Structure No. 75.3 over the southbound Parkway were severely damaged by a tractor trailer impact. This local road is a vital link in the vehicle transportation system requiring immediate action to restore traffic flow on a temporary basis and to provide permanent repairs to the structure. Given the need to take immediate action, and in accordance with N.J.S.A. 27:23-6.1 and Executive Order No. 37, the Executive Director authorized an emergency contract.

138-08 Recommendation to Award Contract No. T100.048

RML Construction Inc.

Interim Catwalk Safety Improvements

Turnpike Structure No. N2.01, Casciano Memorial Newark Bay Bridge,

2008A Note Construction Fund No. 30000013

Cost: \$787,900

This contract will provide for the installation of wire rope along underdeck catwalk and aviation walkways from Pier W1 to Pier E1, removal and replacement of deteriorated flooring diamond plates and furnishing and installation of miscellaneous structural steel shapes.

139-08 Recommendation to Award Contract No. T100.095

RML Construction Inc.

Zone Painting

Turnpike Structure No. N2.01, Casciano Memorial Newark Bay Bridge,

2008A Note Construction Fund No. 30000007

Cost: \$1,433,200

This contract will provide for the cleaning and painting of structural steel areas affected by salt spray during snow removal operations, including the eastbound and westbound approach parapets from piers E2-E19 and W2-W15; and vertical, diagonal and tie chords on the main truss spans between piers E2-W2.

140-08 Recommendation to Issue Order for Professional Services No. T3181

HAKS Engineers, PC

Supervision of Construction Services for Contract Nos:

T100.048, Interim Catwalk Safety Improvements, Structure No. N2.01

T100.095, Zone Painting, Structure No. N2.01

2008A Note Construction Fund No. 30000013 and 300000007

Fee: \$798,000

This OPS will provide supervision of construction services for Contract Nos. T100.048 and T100.095.

141-08 Recommendation to Award Contract No. P200.084

Tilcon New York Inc.

Pavement Restoration

Parkway Milepost 139 to Milepost 142 and Miscellaneous Ramps

Maintenance Reserve Fund No. 03020005

Cost: \$2,110,000

This contract will provide for the resurfacing of Portland Cement Concrete Pavement with asphalt surface course pavement along the Garden State Parkway Northbound and Southbound mainline roadway from Milepost 139 to Milepost 142 along with Northbound and Southbound ramps at Interchanges 139 and 140 and other incidental work in Union County.

142-08 Recommendation to Award Construction Contract P200.096

Joseph DeFino Trucking co. Inc. d/b/a DeFino Contracting Company

Interim Shoulder Repair and Miscellaneous Safety Improvements

Parkway Milepost 89.7 to Milepost 96.1

2008A Note Construction Fund No. 30000009

Cost: \$1,381,000

The work to be performed under the referenced contract consists of the construction of miscellaneous safety improvements between MP 89.70 and 96.10 in the Townships of Lakewood and Brick, Ocean County, and the Township of Wall, Monmouth County. Improvements will address substandard shoulder width, edge drop-offs, unshielded obstructions within the clear zone and other miscellaneous safety improvements. The contract is scheduled to be completed by December 2008.

143-08 Recommendation to Issue Order for Professional Services No. P3180

Dewberry-Goodkind Inc.

Supervision of Construction Services for Contract No. P200.096

Interim Shoulder Repair and Miscellaneous Safety Improvements

Parkway Milepost 89.7 to 96.1

2008A Note Construction Fund No. 30000009

Fee: \$420,000

This OPS will provide supervision of construction services for Contract No. P200.096.

144-08 Recommendation to Award Contract No. P300.043

Midlantic Construction LLC

Parkway Interchange 67 Ramp Improvements

2008A Note Construction Fund No. 30000002

Cost: \$17,471,858.76

The work to be performed involves the reconstruction and improvement of Interchange 67 in Barnegat Township, Ocean County connecting the Garden State Parkway with West Bay Avenue (CR-554). New southbound entrance and exit ramps will be constructed with direct access to and from Lighthouse Drive, a new northbound exit ramp will be constructed with direct access to West Bay Avenue (CR-554). The two existing bridges, which carry West Bay Avenue

(CR-554) over the Garden State Parkway, will be replaced as part of this project. The existing northbound entrance ramp and the existing southbound exit ramp will each be modified to connect with West Bay Avenue (CR-554), which is being reconstructed under a separate construction contract to be awarded by Ocean County.

145-08 Recommendation to Issue Order for Professional Services No. P3137

Stone & Webster Inc.

Supervision of Construction Services for Contract No. P300.043

Parkway Interchange 67 Ramp Improvements

2008A Note Construction Fund No. 30000002

Fee: \$2,150,000

This OPS will provide supervision of construction services for Contract No. P300.043.

146-08 Recommendation to Award Contract No. T300.064

Ferreira Construction Co. Inc.

Ramp NWC Improvements at Turnpike Interchange 18W

Roadway Widening, Grading, Paving and Structures

2005 Bond Issue Fund No. 20200001

Cost: \$17,848,000

This contract is for the construction of improvements to Ramp NWC, the exit ramp to the Meadowlands Sports Complex from the Turnpike's southbound western spur, and improvements along the southbound main line of the western spur of the Turnpike. The improvements include providing two 12' deceleration lanes with a right shoulder, extending the Ramp NWC physical gore approximately 2,000' north of its existing location, reconfiguring Ramp NWC to accommodate a concrete median barrier to separate mainline traffic from ramp traffic, constructing EZ-Pass toll facilities on the ramp, improving roadway signing, delineation, Intelligent Transportation Systems via the installation of five new Variable Message Signs, new lighting and improving the stormwater management systems for treatment of highway drainage

147-08 Recommendation to Issue Order for Professional Services No. T3167

The RBA Group

Supervision of Construction Services for Contract No. T300.064

Ramp NWC Improvements at Turnpike Interchange 18W

Roadway Widening, Grading, Paving & Structures

2005 Bond Issue Fund No. 20200001

Fee: \$1,042,600

This OPS will provide supervision of construction services for Contract No. T300.064.

148-08 Recommendation to Award Contract No. P700.047

Spark Electric Service Inc. t/a Spark Contractors

Underground Storage Tank Upgrades and/or Removal

Garden State Parkway, Various Facilities

2008A Note Construction Fund No. 30000011

Cost: \$1,104,055

This contract will provide for the upgrading of underground storage tank systems at five locations on the Garden State Parkway (GSP). The upgrades are necessary to maintain regulatory compliance and minimize the potential for petroleum product releases into the environment.

149-08 Recommendation to Issue Order for Professional Services No. P3135

Hatch Mott MacDonald

Supervision of Construction Services for Contract No. P700.047

Underground Storage Tank Upgrades and/or Removal
Parkway, Various Facilities

2008A Note Construction Fund No. 30000011

Fee: \$330,000

This OPS will provide supervision of construction services for Contract No. P700.047.

150-08 Recommendation to Issue Order for Professional Services No. P3175

Greenman-Pedersen Inc.

Preliminary Design and Environmental Permitting

Shoulder Widening and/or Reconstruction

Parkway Milepost 83.6 to 99.5

2008A Note Construction Fund No. 30000008

Fee: \$4,850,000

The work to be performed under this OPS consists of preparation of Preliminary contract documents for providing full width left and right shoulders along the Garden State Parkway between Milepost 83.6 and 99.5 and the preparation of environmental studies and environmental permit applications to obtain agency approvals associated with shoulder widening, bridge widening, clearing and grading, and other related work.

151-08 Recommendation to Issue Order for Professional Services Nos. A3178 and A3179

On-Call Environmental Engineering Consultants

Soil and Groundwater Remedial Investigations, Remedial Design, and Compliance Monitoring
Garden State Parkway and New Jersey Turnpike

- OPS No. A3178 – Hatch Mott MacDonald
- OPS No. A3179 – Dewberry-Goodkind Inc.

Various Budgets

Fee: \$400,000 (each)

The Authority requires the professional services of two On-Call environmental engineering consultants to conduct soil and groundwater remedial investigations, design remediation systems and provide operation, maintenance and compliance monitoring at various Authority locations located along the Garden State Parkway and New Jersey Turnpike, as required by New Jersey Department of Environmental Protection regulations. The consultants will provide the professional services for specific tasks only after receiving written authorization through the Work Request Authorization Form process. The projects will be funded on a task-by-task basis under various environmental budgets, pending availability of funds.

This dual solicitation is for a two year term, in a total amount of \$800,000, with an option for a one year extension at the Authority's discretion. An OPS will be awarded to each consultant with a \$400,000 limit for the initial two year term.

152-08 Recommendation to Issue Supplement A to Order for Professional Services No. P3106

Chas. H. Sells, Inc.

Design Services for Contract No. P100.053

Parkway Southern Bridge Deck Repairs and Resurfacing

Milepost 0 to Milepost 121

Maintenance Reserve Project No. 03020001

Original Amount of OPS: \$435,000

Amount of Supplement A: \$ 32,325

Revised Amount of OPS: \$467,325

Supplement A provides for additional design services, as requested by the Authority, which include the development of bid documents for an additional bridge deck repair and resurfacing contract (P100.074) to cover the southern segment of the Parkway. This second

contract was required based on repair work deferred from Contract 84-1290 and the geographic location. The second contract also required unanticipated coordination with two other consultants to incorporate plans and specifications developed for parapet anchor bolt replacement on Str. Nos. 3.9N and 25.4S and damaged beam replacement on Str. No. 112.1NO. The preparation of bid documents for a second bridge deck repair and resurfacing contract, and the coordination and incorporation of the bid documents from the other consultants required additional design services not anticipated within the original OPS. The total amount of the combined construction contracts was approximately \$6.0M.

Recommendation for Formal Acceptance and Final Payment of:

- | | | |
|----------------|--------------------------------------|---|
| 153A-08 | <u>GSP Contract 84-1268-2</u> | Colonnelli Brothers, Inc.
Rehabilitation of Concrete Median Barriers
Parkway MP 148.3 to MP 160.2
Union, Essex, Passaic and Bergen Counties
2004 Bond Issue Fund No. 07800002
Amount due Contractor: \$50,000.00 |
| 153B-08 | <u>GSP Contract 84-1291</u> | Joseph M. Sanzari Inc.
Northern Bridge Repairs
Parkway Milepost 128.4 to Milepost 169.2
Middlesex, Union, Essex, Passaic and Bergen Counties
Maintenance Reserve Fund No. 03020001
Amount Due Contractor: \$117,720.00 |
| 153C-08 | <u>TPK Contract R-1318B</u> | H.B.C. Company, Inc.
I-95 High Mast Lighting
Turnpike Milepost 117.9 to Milepost 122.0
Bergen County
Construction Fund No. 06510058
Amount due Contractor: \$25,000.00 |
| 153D-08 | <u>TPK Contract R-1489</u> | PKF-MARK III, Inc.
Pile Rehabilitation
Stream Crossings, Maintenance District No. 1
Turnpike MP 0 to MP 8
Salem and Gloucester Counties
Construction Fund No. 06510059
Amount Due Contractor: \$400,266.40 |

PURCHASING

154A-08 Recommendation to Award a Public Bid Contract

Crack Sealant
Solar Compounds Corporation
RM 527
Cost: \$50,000

Under this contract Solar Compounds Corporation will supply crack sealant for the southern roadway of the Turnpike.

154B-08 Recommendation to Award a Public Bid Contract

Sign Stands

Atlas Flasher & Supply Co., Inc.

RM 533

Cost: \$55,000

Under this contract, Atlas Flasher & Supply Co. Inc. will supply sign stands for the Maintenance Department.

154C-08 Recommendation to Award a Public Bid Contract

Guardrail and Concrete Median Barrier Sign Stands

Eastern Metal/USA Sign

PR 44756 and PR 44757

Cost: \$49,205

Under this contract, Eastern Metal/USA Sign will supply guardrail and concrete median barrier sign stands for inventory replenishment.

154D-08 Recommendation to Award Multiple Public Bid Contracts and a Bid Rejection

Snow Plowing and Salting Services

RM 564

Joe Carrelha Jr. Trucking Co.; Tarheel Enterprises; Joseph M. Sanzari; Stavola Contracting Co.; Eagle Paving Corp.; A. Macchione Brothers; Mathis Construction Co.; A. Montone Construction; Tuckahoe Sand & Gravel Inc.

Cost: \$2,000,000 (Total anticipated annual expenditure on all Parkway contracts)

Under these contracts, multiple vendors will perform snow removal services on the Parkway. The bid for the specified contract areas on the Turnpike must be rejected and will be re-bid immediately. These contracts represent only a portion of the total estimated annual cost stated.

154E-08 Recommendation to Ratify Rejection of Sole Bid and Award a Public Bid Contract

Liquefied Propane for Remediation Service at Clara Barton Service Area

Amerigas Propane

RM 550

Cost: \$36,000

Under this contract, Amerigas Propane will provide liquefied propane for remediation service at Turnpike Service Area 1S (Clara Barton).

154F-08 Recommendation to Award a Purchase Agreement under a New Jersey Interagency Procurement

Fencing and Component Parts

Guardian Fence Company Inc.

RM 491

Cost: \$90,000

Under this contract, Guardian Fence Company Inc. will supply fencing and component parts for the Maintenance Department. Under this cooperative purchase the Authority will "piggyback" onto the Port Authority of NY/NJ's existing contract with this vendor.

154G-08 Recommendation to Award a Sole Source Contract

In-Car Video and Emergency Equipment for State Police Vehicles

L3 Communications Mobil-Vision Inc.

R-48738

Cost: \$44,752.50

Under this contract, L3 Communications Mobil-Vision Inc. will provide in-car video and emergency equipment parts for installation in vehicles of New Jersey State Police Troops D and E.

GENERAL BUSINESS

155-08 Recommendation to Issue Supplement Q to Professional Services Agreement for ACS

ACS State and Local Solutions Inc. ("ACS")
E-ZPass Electronic Toll Collection System
Violation Enforcement System (VES) Cameras
Turnpike Roadway
Fund 06510065
Cost: \$475,900

Supplement Q will provide for the installation of thirty-three (33) Violation Enforcement System (VES) Cameras.

156-08 Recommendation to Issue Supplement R to Professional Services Agreement with ACS

ACS State and Local Solutions Inc. ("ACS")
Regional E-ZPass Electronic Toll Collection System
Management of Annual Tag Purchase from Mark IV IVHS Inc.
Various Transponder Tags
Additional Fee: \$ none

Supplement R will provide for the inclusion in the Professional Services Contract for ACS to manage the annual purchase of transponders from Mark IV on behalf of the New Jersey E-ZPass Program. No additional fee for this arrangement will be paid to ACS and the dollar amount for the transponder tags is committed in advance by the Authority. ACS will pay Mark IV the cost of the transponders as the Irrevocable Offer (I/O) and will invoice the New Jersey Turnpike Authority without a markup. This action will ratify a Change of Vendor in the Purchase Order.

157-08 Authorization to Enter into Interagency Memorandum of Agreement (MOA) with the NJ Department of Health

Required Health Inspection of Food Facilities at Service Areas on both the Turnpike and Garden State Parkway, Term: 7/1/08 through 6/30/11.
Budget Code: 010-00-444030-810
Combined Cost: \$782,726

158-08 Recommendation to Enter into a Memorandum of Understanding (MOU) with South Jersey Transportation Authority (SJTA) for Participation in the New Jersey Turnpike Authority (NJTA) Health Benefits Program.

159-08 Authorization to Enter into Successor Collective Bargaining Agreement with Local 196, I.F.P.T.E. – Period 7/01/2007 to 6/30/2011.

160-08 Authorization to Enter into Successor Collective Bargaining Agreement with Local 200, I.F.P.T.E. – Period 9/24/07 to 9/23/2011.

161-08 Recommendation to Amend the Vacation and Sick Leave Policy by Eliminating Terminal Leave

162-08 Financial Summary – For the Five Months Ended May 31 and the Six Months Ended June 30, 2008.

163-08 Resume of All Fatal Accidents – Garden State Parkway and New Jersey Turnpike: Period 1/1/08 through 7/6/08; both with 2007 – 2008 Yearly Comparisons through May.

164-08 New Jersey State Police Troops D and E Activity Reports for May 2008 with 2007 – 2008 Yearly Comparisons.

SUBJECT TO CHANGE