

**PUBLIC SESSION
AGENDA
NEW JERSEY TURNPIKE AUTHORITY
TUESDAY, MARCH 31, 2009 – 9:30 A.M.**

LAW

66-09 Authorization to Increase Cost Participation and Execute Modification to the Cost Sharing Agreement with NJ Department of Transportation (NJDOT) for Replacement of the St. Paul's Avenue Viaduct in Jersey City

2009 Debt Issuance

Original Amount: \$120,000,000

Amendment Amount: \$ 25,000,000

Revised Amount: \$145,000,000

Since execution of the February 2009 agreement, it has been determined that the preliminary allowable cost estimate was insufficient to cover the total allowable costs of the Project. It has been determined that an additional \$25M contribution is required from the Authority to cover these costs. Further, pursuant to Section 4(E) of the original agreement, it is recommended that authorization be granted to the Executive Director to execute a modification reflecting the increase cost to a new total of \$145,000,000.

ENGINEERING

67-09 Recommendation to Award Contract No. T100.126

ISC Structures Inc.

Structural Steel for Highway Bridge Construction

Turnpike Interchanges 16E to 18E Improvements

Widening and Redecking of Structure No. E112.58A

Capital Construction Program 2009

Cost: \$2,240,331

This contract will provide for advanced structural steel fabrication for the fast tracked construction for Contract No. T100.112, Interchange 16E-18E Improvements, Widening and Redecking of Structure No. E112.58A.

68-09 Recommendation to Award Contract No. P200.044

Midlantic Construction LLC

Grading, Drainage, Paving, Structures

Parkway Interchange 63 to Interchange 80 Widening

Parkway Milepost 75.0 to MP 80.8

2009 Capital Construction Fund and Future Bond Issue

Cost: \$54,321,285.78

The work to be performed under this contract includes widening of the Garden State Parkway in both the northbound and southbound directions from Milepost 75.0 to 80.8, grading, drainage, paving, structures, sign structures, signing and striping and other related work as detailed in the contract documents. This construction contract is scheduled to be completed by July 2011.

69-09 Recommendation to Award Contract No. T200.086

Tarheel Enterprises Inc.

Resurfacing

Turnpike Milepost 0 to MP 74

Maintenance Reserve Fund No. 03010002

Cost: \$7,792,336

This contract will provide for the resurfacing of asphalt concrete surface course pavement along mainline Turnpike roadways, ramps, shoulders, toll plazas and other incidental work from Milepost 0 to 74 in Salem, Gloucester, Burlington, Mercer and Middlesex Counties

70-09 Recommendation to Issue Order for Professional Services No. T3177

HAKS Engineers

Supervision of Construction Services for:

Contract No. T200.086

Contract No. T200.114

Resurfacing

Median Inlet Repairs

Turnpike Milepost 0 to MP 74

Turnpike, Milepost 0 to MP 83

Maintenance Reserve Fund No. 03010002

Capital Construction Program 2009 & Future Bond

Issue

Fee: \$995,000

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

71-09 Recommendation to Award Contract No. P200.104

Arawak Paving Company Inc.

Southern Pavement Restoration and Miscellaneous Improvements

Parkway Milepost 0 to MP 75

Maintenance Reserve Fund No. 03020005

Cost: \$5,548,000

This contract will provide for the restoration of asphalt concrete surface course pavement along the northbound and southbound mainline and ramps of the Garden State Parkway along with other incidental work between Milepost 0 and 75 in Cape May, Atlantic, Burlington and Ocean Counties.

72-09 Recommendation to Award Contract No. P700.119

Palmer West Associates Inc. t/a A & J Construction Co.

Underground Storage Tank Upgrades

Various Garden State Parkway Facilities

Parkway Milepost 14 to 166

Construction Fund No. 06510006

Cost: \$1,689,170

This contract provides for the removal, replacement and/or upgrading of underground storage tank systems at ten locations along the Garden State Parkway. The construction oversight will be performed by the Maintenance Department.

73-09 Recommendation to Issue Order for Professional Services No. T3200

Joint Venture of DMJM Harris / Greenman-Pedersen / PB Americas

Construction Management and Inspection Services Mainline

Turnpike Interchange 6 to Interchange 9 Widening Program

Construction Fund No. 06510057

Fee: \$164,200,000

The work to be performed under this OPS consists of construction management services including: scheduling; cost control; progress reporting, etc. on a program-wide basis for all construction contracts; utility relocations; and ancillary activities for all Sections of the Interchange 6 to 9 Widening Program. The Consultant will also perform construction supervision and inspection services for Section Nos. 1, 2, 3, 5, 7 and 8, consisting of 18 construction contracts in

a total amount of approximately \$1.5 billion, along with oversight and inspection of utility work performed by utility companies in these Sections. The scope of services also includes contract management and inspection of approximately six off-site fabrication contracts, and the engagement of material testing laboratories for all testing services required for the construction contracts to be supervised under this OPS.

74-09 Recommendation to Issue Order for Professional Services Nos. A3203, A3204, A3205, A3206 and A3207

- ATC Associates, Inc.
- French & Parello Associates, P.A.
- Key Tech
- Lippincott & Jacobs Consulting Engineers
- Pennoni Associates, Inc.

On-Call Construction Material Testing and Inspection
 Various Capital Program Funds
 Total Fee: \$ 4,500,000 (\$900,000 each OPS)

These five OPS' will provide for on-call quality control testing and inspection of materials and products used on Authority construction projects. The materials tested are primarily asphalt and concrete. The duration of the OPS' will be two years, with the option of a one-year extension as approved by the Executive Director. These OPS' are required to provide continuity of service for the three on-call material testing and inspection OPS' currently approved.

75-09 Recommendation to Issue Order for Professional Services No. A3216

KS Engineers P.C.
 Outfall Pipe Mapping
 Turnpike Milepost 105 to MP 122
 Parkway Milepost 125 to MP 172
 Supplemental Capital Fund No. 08017007
 Small Business Enterprise (SBE) Set-Aside Program
 Fee: \$446,000

This OPS will provide for professional services in conjunction with stormwater regulations adopted by the New Jersey Department of Environmental Protection. These services are for the third and final phase of the Authority's outfall mapping program. The scope includes the inspection and documentation of all the Authority's existing drainage outfalls from Turnpike Milepost 105 to 122, and the Parkway from Milepost 125 to 172, using GPS instruments and utilizing GIS technology.

76-09 Recommendation to Issue Order for Professional Services Nos. T3218 and T3219

Engineering Services for the
 2009 New Jersey Turnpike Authority Bridge Inspection Program
 Special Project Reserve Fund No. 04010018
 Small Business Enterprise Set-Asides

- Order for Professional Services No. T3218
 LS Engineering Associates Corporation
 Turnpike Main Bridge Inspection – Part C
 Fee: \$378,000

- Order for Professional Services No. T3219
 Churchill Consulting Engineers
 Turnpike Main Bridge Inspection – Part D
 Fee: \$142,400

Through this single procurement process the Authority will select two consultants to furnish engineering services for bridge, sign structure, and antenna tower inspections on the Turnpike in accordance with an established schedule. OPS No. T3218 provides for the inspection of 14 routine bridges located on the Turnpike's four mile I-95 extension; inspection of 137 sign structures along the entire length of the Turnpike; FHWA Structure Inventory and Appraisal (SI&A) form updates; NJTA Bridge Management System inspections and data collection; on-call special assignments; submittal of inspection and Risk Carrier Summary Reports. OPS No. T3219 provides for the tower inspections and preparation of reports for the Authority's nine (9) Antenna Towers on the Turnpike.

Recommendation of Formal Acceptance and Final Payment for:

77A-09	<u>Contract P100.008</u>	Agate Construction Co., Inc. Southern Bridge Deck Repairs and Resurfacing Parkway Milepost 2.4 to Milepost 129.7 Cape May, Burlington, Atlantic, Ocean, Monmouth and Middlesex Counties Maintenance Reserve Fund No. 03020001 Amount due Contractor: \$35,000.00
77B-09	<u>Contract P100.028</u>	Sparwick Contracting, Inc. GSP Miscellaneous Bridge Repairs Parkway Milepost 28.0 to Milepost 163.2 Cape May, Atlantic, Burlington, Ocean, Monmouth, Middlesex, Union, Essex, Passaic and Bergen Counties Maintenance Reserve Fund No. 03020008 Amount due Contractor: \$122,513.09
77C-09	<u>Contract T100.087</u>	Highway Safety Systems, Inc. Upgrade of Variable Message Sign (VMS) Catwalks Turnpike Milepost 32 to Milepost 119 Camden, Burlington, Mercer, Middlesex, Union, Essex, Hudson and Bergen Counties 2008A Note Construction Fund No. 30000014 Amount due Contractor: \$35,294.71
77D-09	<u>Contract T200.016</u>	Crisdel Group, Inc. Resurfacing Turnpike Milepost 0 to Milepost 74 Salem, Gloucester, Camden, Burlington, Mercer and Middlesex Counties Maintenance Reserve Fund No. 03010002 Amount due Contractor: \$363,389.43
77E-09	<u>TPK Contract R-1518</u>	PKF-Mark III, Inc. Pile Rehabilitation Maintenance District No. 1 Stream Crossings Turnpike Milepost 1 to Milepost 19 Salem and Gloucester Counties Construction Fund No. 06510059 Amount due Contractor: \$96,734.00

Ratification of Formal Acceptance and Final Payment for:

78A-09	<u>Contract P200.076</u>	H & G Contractors, Inc. Installation of Temporary Fence Parkway Milepost 65.0 to Milepost 79.8 Ocean County 2005 Bond Issue Fund No. 20260001 Amount Paid Contractor: \$5,170.00
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78B-09 Contract P700.050 A & J Construction Co.
Pump Station Upgrades
Parkway Forked River Service Area
Ocean County
Special Project Reserve Fund No. 04028029
Amount Paid Contractor: \$55,195.21

PURCHASING

79A-09 Recommendation to Award a Public Bid Contract (Rebid)

OEM Dodge/Chrysler Parts
Dick Greenfield Dodge Inc. (Area B only)
RM 625, 632
Cost: \$125,000

Under this contract, the awardee will provide Original Equipment Manufacturer (OEM) Dodge/Chrysler Parts for maintenance department. Term: 1 year plus optional extensions.

In addition, given that no compliant bids were received for Areas A and C, authorization is also requested for Authority Staff to negotiate contracts, and for the Executive Director to approve awards of negotiated contracts in accordance with N.J.S.A 27:23-6.1

79B-09 Recommendation to Award a Public Bid Contract

Paper Supplies for Print Shop
Central Lewmar LLC
RM 657 (Re-bid)
Cost: \$75,023.80

Under this contract, the awardee will provide various paper supplies for Print Shop
Term: 1 year plus optional extensions.

79C-09 Recommendation to Award a Public Bid Contract

Reconditioning of Roadway Lighting Transformers
G & S Motor Equipment Co. Inc.
RM 669
Cost: \$40,000

Under this contract, the awardee will provide, labor, parts, material, inspection and reconditioning of existing defective transformers. Term: 1 year plus optional extensions.

79D-09 Recommendation to Award A Public Bid Contract

Removal and Disposal of Liquid Hazardous and Non-Hazardous Waste Material
US Environmental Inc.
RM 672
Cost: \$100,380

Under this contract, the awardee will provide removal and disposal of hazardous/non hazardous waste material and emergency spill response services on the Turnpike and Parkway.
Term: 1 year plus optional extensions.

79E-09 Recommendation to Award a Public Bid
Manufacture and Repair of Toll Equipment Parts

Meta Lite Inc.
RM 674
Cost: \$40,000

Under this contract, the awardee will provide and repair toll equipments parts and make minor repairs as necessary. Term: 1 year plus optional extensions.

- 79F-09 Recommendation to Award a Public Bid**
Ford OEM Parts for Vehicles under 17,500 Pounds GVWR
All American Ford Inc.; Miller Ford Sales; and Freehold Ford Inc.
RM 676
Total Cost: \$400,000
Under this contract, separated into Areas A, B, and C, the awardees will provide various Ford OEM Parts to be used by Inventory and Maintenance Departments. Term: 1 year plus optional extensions.
- 79G-09 Recommendation to Award a Public Bid Contract**
Tire and Rubber Removal on the Turnpike and Parkway
Freehold Cartage Inc.
RM 678
Cost: \$45,000
Under this contract, the awardee will remove tire and rubber debris from maintenance facilities along both roadways. Term 1 year plus optional extensions.
- 79H-09 Recommendation to Award a Public Bid Contract**
Ford OEM Sterling Heavy Duty Truck Parts
Hoover Truck Centers Inc.
RM 681
Cost: \$125,000
Under this contract, the awardee will provide Ford original equipment manufacturer Sterling heavy duty truck parts to be used by the inventory and maintenance departments. Term: 1 year plus optional extensions.
- 79I-09 Recommendation to Award a Public Bid Contract**
Thermal Receipt Paper
Paper Solutions Inc. d/b/a Partek Solutions
RM 683
Cost: \$52,794
Under this contract, the awardee will provide thermal receipt paper to be used at the toll plazas. Term 1 year plus optional extensions.
- 79J-09 Recommendation to Award a Public Bid Contract**
Removal of Solid Hazardous & Non-Hazardous Waste Material
Cycle Chem Inc.
RM 684
Cost: \$99,657.60
Under this contract, the awardee will remove solid hazardous and non-hazardous waste material. Term 1 year plus optional extensions.
- 79K-09 Recommendation to Reject Lowest Bid Proposal**
Repair of Heavy Duty Truck Springs
RM 614
Under this contract, bids were requested for Repairs of Heavy Duty Truck Springs for trucks over 11,500 lbs. The low bidder's labor rate was significantly higher than the State Contract Rate, therefore recommendation is made to reject the lowest responsive bidder.

79L-09 Recommendation to Delegate Authority to Executive Director to Award a License Agreement for Management Services

Turnpike Interchange 8A Park-n-Ride Facility
RM 687

Under this contract, the awardee shall provide all services, personnel and equipment required to efficiently operate and maintain the Park-n-Ride Facility including, but not limited to: parking lot attendants, dispatchers, other supervisory personnel, ticket machinery, furniture and other equipment.

79M-09 Recommendation to Execute a Permit with the New Jersey Commission for the Blind and Visually Impaired (CBVI) and Increase Amount of Contract No. 256 with Sodexo Inc.

Cafeteria Service
The New Jersey Turnpike Authority State Traffic Management & Technology Center (TMTC)
Woodbridge
RM 686

Authorization is requested for Staff to negotiate a Permit with the New Jersey CBVI. Under the permit, the Authority would permit CBVIBEP to independently administer and manage the cafeteria services at the TMTC. The Authority's only responsibilities would be to provide the space and utilities, and maintain the cafeteria's structure.

In addition, it is requested that current food service operator Sodexo Inc.'s contract be extended through May 31, 2009. This would also facilitate a smooth transition to the new Operator and provide adequate notice to Sodexo Inc.'s on-site employees. The increase would be in an amount not to exceed \$20,000 bringing Contract No. 256 to a revised total amount of \$255,000.

79N-09 Recommendation to Increase Authorized Amount of Contract Cultural Center Fund's Annual Kids Day Weekend

This is It! Productions Inc.
Contract No. 717

Contract Amount: \$238,847
Cost Increase: \$ 5,153
Revised Total Amount: \$244,000

Under this contract, This is It! Productions Inc. coordinates the Cultural Center Fund's Annual Kids Day Weekend at the PNC Bank Arts Center. The Art Center staff has requested an increase to pay outstanding 2008 invoices due to increased production costs (stage hands, management and event security).

79O-09 Recommendation to Increase Professional Services Agreement No. 7988 to Rutgers University, Center for Advanced Information Processing (CAIP)

Traffic Simulation Model and Traffic Analysis
Turnpike and Parkway
Special Project Reserve Fund 04008012

Current Amount: \$322,554
Increase Cost: \$150,000
Revised Amount: \$472,554

This Professional Services Contract, begun under Rutgers University-Center for Advanced Infrastructure and Transportation (CAIT), and now with Rutgers-CAIP, will continue to: maintain and enhance capabilities of Parkway Operations Lane Closure application (POLCA) and Rutgers Interactive Lane closure application (RILCA) to complete the development and calibration of the Parkway Model and its integration with the Turnpike Model; develop six (6) custom traffic analyses; and continue to provide training and technology transfer activities to support the use of the Traffic Models.

GENERAL BUSINESS

- 80-09 **Recommendation to Authorize the 2009 Budget for the Garden State Cultural Center Fund and Garden State Arts Foundation**
- 81-09 **Recommendation to Adopt a Preliminary Events Calendar for the Garden State Cultural Center Fund and Garden State Arts Center Foundation and Delegate Authority to New Jersey Turnpike Authority Executive Director to Set the Programming Schedule and Execute Steps Necessary to Facilitate the 2009 Season**
- 82-09 **Financial Summary** – For the Two Months Ended February 28, 2009.
- 83-09 **Resume of All Fatal Accidents** – Garden State Parkway and New Jersey Turnpike: Period 1/1/09 through 3/16/09; both with 2008 – 2009 Yearly Comparisons through February.
- 84-09 **New Jersey State Police Troops D and E Activity Reports** for February 2009 with 2008 – 2009 Yearly Comparisons.

SUBJECT TO CHANGE