PUBLIC SESSION AGENDA NEW JERSEY TURNPIKE AUTHORITY TUESDAY, JULY 27, 2010 – 9:30 A.M.

ENGINEERING

171-10 <u>Recommendation to Authorize Cost Sharing Feeder Road Agreements with New Jersey</u> <u>Department of Transportation (NJDOT)</u>

- Agreement No. 10-10: Structural Repairs to Route 495, Route 1&9/Paterson Plank Road Bridge Supplemental Capital Fund No. 08007101 Cost: \$62,605,000
- <u>Agreement No. 11-10</u>: Structural Repairs to Route 46 / Hackensack River Bridge Supplemental Capital Fund No. 08007102 Cost: \$18,400,000
- <u>Agreement No. 12-10</u>: Reconstruction of the Route 168 Benigno Boulevard Intersection Supplemental Capital Fund No. 08007103 Cost: \$3,700,000
- <u>Agreement No. 13-10</u>: Reconstruction of Route 78, Milepost 53.7 to 58.5 Supplemental Capital Fund No. 08007104 Cost: \$16,295,000

The New Jersey Turnpike Authority and the New Jersey Department of Transportation desire to enter into four Cost Sharing Agreements for improvements to feeder roads to the New Jersey Turnpike and Garden State Parkway.

172-10 Recommendation to Award Contract No. A200.180

Garden State Parkway and New Jersey Turnpike Consolidated Steel & Aluminum Fence Co., Inc. Right of Way and Security Fencing for: Parkway Milepost 142 to Milepost 153; Turnpike Ramp X off Doremus Avenue, Newark; and Gate at Bond Street under NJ Turnpike, Elizabeth Union and Essex Counties Engineer's Estimate: \$1,976,000 <u>Bid Cost</u>: \$1,959,580 2009 Capital Construction Program No. 31002016 and Future Bond Issue

The work to be performed under this contract involves the installation of right-of-way and security fencing along the Parkway mainline, ramps and bridges at select locations, in addition to installations on the Turnpike along Ramp X in Newark, and a new gate under the Turnpike at Bond Street in Elizabeth. The work includes maintenance and protection of traffic, removing or repairing existing fence, and the installation of new fencing.

173-10 Recommendation to Award Contract No. T200.206

New Jersey Turnpike Gardner M. Bishop, Inc. Median Inlet Repairs – Phase 2 Milepost 0 to 83 Salem, Gloucester, Camden, Burlington, Mercer and Middlesex Counties 2009 Capital Construction Program No. 31002003 and Future Bond Issue Engineer's Estimate: \$4,228,350 Bid Cost: \$3,455,500

The work to be performed involves median inlet repairs along the Turnpike mainline from Milepost 0 to 83, both northbound and southbound. The work includes maintenance and protection of traffic, excavating pavement, reconstruction of inlet walls, installing new grates and repaving shoulder areas around each inlet reconstructed.

174-10 Recommendation to Award Contract No. T400.133

New Jersey Turnpike

J. Fletcher Creamer & Son Inc. Water Treatment Facility Improvements at Service Area 4-N Milepost 39.4 NB Township of Mount Laurel, Burlington, County 2009 Capital Construction Program No. 31003035 and Future Bond Issue Engineer's Estimate: \$729,073 Bid Cost: \$576,014

The work provided under this contract involves the replacement and upgrade of the water treatment system at James F. Cooper Service Area 4-N. The work will include the demolition of the existing treatment equipment, installation of a new water treatment system, a sodium hypochlorite disinfection system and an emergency notification system. Additionally, to meet current NJDEP regulations, the work will include the construction of a gravity sewer system which will connect to the existing sanitary sewer to convey the backwash flows from the new system. All work under this contract is scheduled to be completed by February 28, 2011.

175-10 Recommendation to Award Contract No. T869.120.102

New Jersey Turnpike IEW Construction Group Inc. Interchange 6 to 9 Widening Program Grading, Drainage, Paving, Structures & Lighting NSO/SNO Roadways Milepost 48.7 to 50.5 Townships of Springfield and Mansfield, Burlington County 2009 Capital Construction Program 31018001 and Future Bond Issue Engineer's Estimate: \$68,481,385.54 Bid Cost: \$52, 678,787.30

This contract includes the construction of the mainline outer roadways from the southern limits of Section 1; including the southerly merge/diverge roadway and the acceleration and deceleration lanes to the south of Interchange 6. This contract also includes the construction of two mainline structures over Mill Lane, two local road overpasses, the widening of the existing northbound structure over Mill Lane and the extension of an existing culvert. Numerous sign structures and retaining walls are also constructed within the limits of this contract. Construction is anticipated to begin in the third quarter of 2010.

176-10 Recommendation to Award Contract No. T869.120.203

New Jersey Turnpike Union Paving and Construction Co., Inc. Interchange 6 to 9 Widening Program Grading, Drainage, Paving, Structures & Lighting Interchange 7 Ramps and NSO/SNO Roadways Milepost 53.4 to 55.1 Townships of Bordentown and Chesterfield, Burlington County 2009 Capital Construction Program 31018001 and Future Bond Issue Engineer's Estimate: \$114,506,499.31 Bid Cost: \$96,233,263.50

This contract includes the construction of the mainline outer roadways and ramp connections in the vicinity of Interchange 7. This contract also includes the construction of a proposed u-turn at Milepost 54.8, 3,500 linear feet of noise barrier and numerous retaining walls. Additionally, this contract will construct the outer roadway signing and striping for all of Design Section No. 2. Construction is anticipated to begin in the third quarter of 2010.

177-10 Recommendation to Issue Order for Professional Services No. P3264

Garden State Parkway McCormick Taylor Inc. Design Services for Storm Water Collection System Cleaning, Inspection and Repairs Contract No. P200.171 - Milepost 0 to 31; and Contract No. P200.195 - Milepost 100 to 140 2009 Capital Construction Program No. 31002003 and Future Bond Issue Engineer's Estimate: \$5,000,000 Fee: \$5,045,000

The work to be performed under this OPS consists of field and video inspection of all storm water collection system structures and associated piping, submission of a Final Storm Water Collection System Inspection Findings Report, and the design of two repair contracts. Due to recent failures, this cleaning and inspection activity falls under "state of good repair" necessities for bridges, roadways and drainage.

178-10 Recommendation to Issue Order for Professional Services No. A3346

Garden State Parkway and New Jersey Turnpike Birdsall Engineering Inc. Operation and Maintenance of Water and Wastewater Treatment Facilities Special Project Reserve Fund No. 04010019 Engineer's Estimate: \$2,030,000 Fee: \$2,051,000

Engineering and operational management services will be provided for maintenance and operation of the Authority-owned water supply and wastewater treatment facilities at interchanges, service areas, maintenance yards, police barracks and other locations along both roadways. The term of the OPS is for three years.

179-10 Recommendation to Issue Supplement C to Order for Professional Services No. T3037

New Jersey Turnpike AECOM USA, Inc. Design Services for: Contract No. T200.017 – Interchange 16W / Route 3 Ramps Improvements; and Contract No. T200.018 – Route 3, Route 120 Southbound to Route 3 Eastbound Ramp Borough of East Rutherford, Bergen County General Reserve Fund No. 08010005 Original OPS Amount: \$5,205,000 Amount of Supplement: \$546,000 Revised OPS Amount: \$7,307,950

This Supplement will compensate AECOM for additional design services required for various out-of-scope tasks, mainly during the post-design phase of the project. Out-of-scope efforts include additional environmental efforts based on additional soil sampling required during construction, traffic analysis required as a result of a detour proposed by the Contractor, and additional structural efforts.

Recommendations for Final Acceptance

180A-10 Contract T100.042

Gardner M. Bishop, Inc. Bridge Deck Repairs and Resurfacing Milepost 83 to Milepost 122 and Newark Bay-Hudson County Extension Middlesex, Union, Essex, Hudson and Bergen Counties Maintenance Reserve Fund No. 03010001 Amount due Contractor: \$145,288.42 180B-10 Contract P200.021

C. J. Hesse, Inc. Widening of GSP Mainline at Interchange 98 Milepost 96.96 to Milepost 99.44 Monmouth County 2009 Capital Construction Program No. 31011028 Amount due Contractor: \$40,000.00

MAINTENANCE

181-10 Recommendation to Award Contract No. P500.138

Garden State Parkway Hall Building Corp. Garden State Parkway Salt Storage Building Clark Maintenance Yard GSP Milepost 136.7, Union County General Reserve Fund No. 0807022 Cost: \$530,800 This contract involves the demolition of an existing metal storage building, site grading for a new salt dome, asphalt paving, construction of a new 82' diameter salt storage building and other incidental work.

PURCHASING

182A-10 Recommendation to Award Public Bid Contract

Delineator Posts and Accessories Garden State Highway Products, Inc. R-71396/7/8 Cost: \$35,585.78 Under this contract. Garden

Under this contract, Garden State Highway Products Inc., will provide posts, concrete anchors and adhesives to be used by the Maintenance Department. Term: One year w/optional extensions.

182B-10 Recommendation to Award Public Bid Contract

<u>Hydraulic Parts - Rebid</u> Bristol Donald Inc. RM-859 Cost: \$48,910.45 Under this contract, Bristol Donald, Inc. will provide hydraulic parts for trucks and other hydraulic equipment used by the Maintenance Department. Term: One year w/optional extensions.

182C-10 Recommendation to Award Public Bid Contract

Ford Extended Power Train Warranties
 All American Ford Inc.
 R-72614
 Cost: \$77,680.00

 Under this contract the vendor will provide 52 Ford extended power train warranties on 2010
 for State Police Crown Victoria vehicles. Term: One year w/optional extensions.

182D-10 Recommendation to Award Public Bid Contract

Lawn Mower Parts Cherry Valley Tractor Sales Inc. RM-874 Cost: \$50,000

Under this contract the vendor will supply Inventory with lawn mower parts used by the Maintenance Department. Term: One year w/optional extensions.

182E-10 Recommendation to Award Multiple Public Bid Contract

Radiator & Associated Equipment Repair Services Midland Radiator Service Co. Inc. (for Area A) Fingers Radiator Hospital Inc. (for Area B) Elite Equipment Services Inc. (for Area D) RM-885 Cost Estimate: \$85.000

Under these contracts the referenced vendors will repair radiant cooling components for vehicles 15,000 GVWR or greater. The bid is divided into 5 geographical areas. Vendors are required to have a facility within the geographic area bid. No bids were received for two areas and those contracts will be re-advertised. Term: One-year with optional extensions.

182F-10 Recommendation to Award a Public Bid Contract

Tandem Axle Dump Trucks and Accessories Freedom International Truck, Inc. R-72885 Cost: \$547,143.99

Under this contract Freedom International Truck, Inc. will supply 3 Tandem Dump Trucks for the Maintenance Department. The Authority had publicly bid and awarded a contract for these trucks in 2009. The contract specifications contained a 3-Year Option Clause giving the Authority the ability to buy additional trucks in future years. The Option Clause also provided that the Authority would pay the same price or an increased price provided the increase is substantiated by the vendor and approved by the Authority. The Maintenance Department approved Freedom International's request for an increase of \$6,000 per vehicle (approximately 2.8% to a unit price of \$182,381.33). Freedom International explained that the increase is due to essential engine updates needed to meet the Environmental Protection Agency's new emission requirements.

182G-10 Recommendation to Award Public Bid Contract

Solar Powered Arrowboard Trailers Atlas Flasher & Supply Co., Inc., R-73597 Cost: \$77,248.00

Under this contract, Atlas Flasher & Supply Co., Inc. will provide 17 Solar-Powered Arrow Board Trailers for the Maintenance Department. The Authority had publicly bid and awarded a contract for these Arrow Board Trailers in 2009. The contract specifications contained a 3-Year Option Clause giving the Authority the ability to buy additional Arrow Board Trailers at the original cost of \$4,544.00 per unit in future years.

182H-10 Recommendation to Award through New Jersey State Contract

Stihl Line Trimmers, Power Tools, Parts and Accessories Cammps Hardware and Lawn Products; and Contractor Service RM 876 and RM 891 Contracts 76908, 76913, 76914 and 76915, Expires 6/28/13 Cost: \$160,000

Under this contract, vendors will provide various tools and accessories for lawn and grounds equipment for a one-year period.

182I-10 Recommendation to Award through New Jersey State Contract

<u>Commercial Blacktop</u> Garden State Highway Products RM 883 Contract 76593, Expires 4/30/12 Cost: \$50,000 Under this contract, Garden State Highway Products will supply #50 commercial blacktop for pothole repairs.

182J-10 Recommendation to Award through New Jersey State Contract

Annual Software Support – CISCO Densewave Hardware ePlus Technology Inc. RM 72664 Contract 73979, Expires 5/31/12 Cost: \$40,002 Under this contract, ePlus Technology Inc. ven

Under this contract, ePlus Technology Inc. vendor will provide technical support for the CISCO Dense Wave hardware relating to maintenance of the fiber optic network.

182K-10 Recommendation to Award through New Jersey State Contract

Replacement of Old Dense Wave Division Multiplexing (DWDM) Infrastructure ePlus Technology Inc. R 73118 Contract 73979, Expires 5/31/12 Cost: \$445,600

Under this contract, ePlus Technology Inc. will replace the Dense Wave infrastructure which includes optical terminal filters, amplifiers and hardware to access the fiber optic network. The replacement technology will provide better performance and increased capacity. In accordance with the State Contract terms, staff obtained multiple quotations for services among the vendors provided and ePlus Technology Inc. submitted the lowest quotation.

182L-10 Recommendation to Award through New Jersey State Contract

Antenna Parts Pinnacle Wireless R 73105 Contract 53805, Expires 10/31/10 Cost: \$137,850 Under this contract, Pinnacle Wireless will provide 13 items of antenna parts to be used in microwave upgrades.

182M-10 Recommendation to Award through New Jersey State Contract

Fiber Optic Interface Parts Pinnacle Wireless R 73100 Contract 53805, Expires 10/31/10 Cost: \$651,354.50

Under this contract, Pinnacle Wireless will Provide 11 items of dedicated fiber optic interface parts for the microwave system. This contract will provide for a 10 gigabit fiber interface. The network is the backup ring supporting Microwave and Emergency 911, and Criminal Justice Information System (CJIS) communications. In conjunction with related contract items R 73102 and R 73103 it will save the Authority approximately \$500,000 per year in telecommunications leased circuits costs.

182N-10 Recommendation to Award through New Jersey State Contract

<u>Telephone Circuit Upgrade</u> Pinnacle Wireless R 73102 Contract 53805, Expires 10/31/10 Cost: \$175,689

Under this contract, Pinnacle Wireless will upgrade the Authority telephone circuitry. This item provides Voice Over Internet Protocol (VOIP) and Quality of Service (QOS) to interconnect the telephone systems directly to the Microwave network allowing for reduction in leased telecommunications circuit costs.

1820-10 Recommendation to Award through New Jersey State Contract

Software Licensing, Maintenance and Support Dell Marketing LP R 71604 Contract 77003, Expires 6/30/15 Cost: \$48,884

Under this contract, Dell Marketing LP will supply "Websense" Utility Appliance Software which allows the Authority to upgrade current levels of virus and malware protection for 1,100 users as well as Internet filtration from vendor hosted remote servers.

182P-10 Recommendation to Award through New Jersey State Contract

<u>Touch Screen Terminals</u> Continental Resources Inc. State Contract No. 70258, Expires 8/31/14. Cost: \$41,000

As part of the Authority's overall Touch Screen Terminal Replacement Project, which began in 2008, authorization is requested to purchase 31 touch screen terminals for use in Garden State Parkway toll lanes. The goal of the project is to replace the existing toll lane touch screen terminals with modern, more reliable terminals with a screen that is less subject to interference from the sunlight. Upon installation of these 31 touch screen terminals; there will be 120 remaining to be replaced in subsequent years.

182Q-10 Recommendation to Issue a Sole Source Contract

Video Transaction Data Multiplexing (VDTM) Integration Project Agilence Inc.

Supplemental Capital Fund 08007030

Cost: \$1,650,000

The overall goal of this project, currently estimated at \$1,650,000, is to provide an integration of the VTDM, a proprietary software system currently in use by the Authority, and the Toll Audit System, developed by in-house programmers.

VTDM is an invaluable tool primarily used by the Finance Department, Tolls Collection, Internal Audit, Law and the Electronic Toll Collection (ETC)Department as well as outside law enforcement agencies. VTDM provides both live and recorded video of all transactions occurring in a revenue collection lane on both the Turnpike and the Parkway and combines that video with transaction data

182R-10 Recommendation to Award Sole Source Contract

Management System Software Maintenance Hansen Information Technologies Inc. R-72661

Cost: \$68,094.38

Under this contract, vendor will provide software support and maintenance to the Computerized Maintenance Management System (CMM).

GENERAL BUSINESS

183-10 <u>Recommendation to Award Professional Services Contract(s) for Employee Wage and Health</u> <u>Benefits Consultant</u>

The Segal Company of New York NY

for Wage Analysis, Special Project Reserve Fund No. 04028050

Aon Consultants Inc.

for Health Benefits Analysis, Special Project Reserve Fund No. 04028051 RM 866

Total Not to Exceed Cost: \$208,000

The Segal Company of New York will develop a wage analysis of Authority union and nonunion employees in advance of 2011 contract negotiations.

Flat Fee: \$45,000; On-Call Contract: \$25,000

Aon Consultants Inc. will develop an analysis of Authority health benefits in advance of 2011 contract negotiations; draft an RFP for the solicitation of firm(s) to provide stop loss insurance for all Authority medical plans; and draft an RFP for the solicitation of firm(s) to replace the third party health benefit claims administration contracts which expire in 2011. Flat Fee: \$113,000; On-Call Contract: \$25,000

184-10 <u>Recommendation to Extend and Increase Contract Agreement No. 934 for the Employee</u> <u>Assistance Program (EAP)</u>

Quantum Health Solutions

 Budget No. 00-010-810-445040

 Contract Amount:
 \$54,600.00

 Not to Exceed Increase:
 \$12,090.75 (\$1.75 per employee)

 Revised Amount:
 \$66,690.75

Under this contract, Quantum Health Solutions administers the Authority's Employee Assistance Program which provides professional evaluation, counseling and referral services for the regular full time employees and their eligible dependents. The contract expired on June 30, 2010 and in May 2010 the Authority advertised a Request for Proposals for the EAP Services. Proposals were received and are under review. Until a final recommendation is made and the Board of Commissioners grants authorization to enter into a new contract, the Authority needs to maintain the current EAP Services contract. Therefore, it is necessary to extend the contract with Quantum through September 30, 2010 and increase the authorized amount accordingly, at the same terms and conditions as the original contract.

185-10 <u>Recommendation to Extend and Increase Amount of Professional Services Contract for Third</u> Party Administration of Workers' Compensation Claims

Inservco Insurance Services in Partnership with QualCare Inc.

Self Funded-Workers Compensation Program-Third Party Claims Administration (TPA)

Medical Bill Repricing / Provider Access Network

Budget No. 10-870-405070

Not to Exceed Amount: \$40,625.01

Under this contract, Inservco Insurance Services, Inc. provides third party claims administration services ("TPA") and PPO and medical bill re-pricing services (through QualCare Inc.) ("MR") for the Authority's Self-Funded Workers' Compensation Program. The contract expired and the Authority solicited a new contract for TPA/MR Services. Pending the award and implementation of the new contract, the Human Resources Department has requested that the contract with Inservco be extended through October 31, 2010 and the authorized total be increased by an amount not to exceed \$40,625.01 (\$13,541.67 per month).

- 186-10 Authorization to Renew Authority Umbrella Excess Liability Insurance, Self-Insured General / Automobile Liability Insurance Program; Public Officials and Employment Practices Liability Insurance; and (Turnpike) Major Bridge and Property Insurance Program Carriers: Chartis-National Union Fire Insurance Co.; National Union; National Specialty Insurance Co.; Chartis-Lexington; and ACE-Illinois Union Brokers: Risk Strategies and The NIA Group LLC Excess Umbrella Liability - Self-Insured General / Automobile Liability: \$1,147,741; Public Officials & Employment Practices Liability: \$335,392; Major Bridge & Non-Bridge Property (Turnpike): \$3,197,416; Combined Premium & PLIGA: \$4,680,549 Operating Budget Account: 01000890441000 Effective: September 1, 2010
- **187-10** Financial Summary For the Six Months Ended June 30, 2010.
- **188-10** <u>Resume of All Fatal Accidents</u> Garden State Parkway and New Jersey Turnpike: Period 1/1/10 through 7/12/10; both with 2009 2010 Yearly Comparisons through June, 2010.
- **189-10** <u>New Jersey State Police Troops D and E Activity Reports</u> for June 2010, with 2009 2010 Yearly Comparisons.

SUBJECT TO CHANGE