

AGENDA
NEW JERSEY TURNPIKE AUTHORITY
NOVEMBER 9, 2007

LAW

192-07 Recommendation to Award Multiple Order for Professional Services Nos. for On-Call General Real Estate Services

- General Title Insurance Insurance Company Services
OPS No. LA 107 – Main Street Title & Settlement Services Inc.
OPS No. LA 108 – First Express Title Agency LLC

- General Real Estate Appraisal Services
OPS No. LA 213 – Sockler Realty
OPS No. LA 214 – Insight Appraisal Group
OPS No. LA 215 – Aspen Valuation Group

- General Real Estate Consultant Services
OPS No. LA 305 – Gagliano Appraisal LLC
OPS No. LA 306 – Integra Realty Resources

Various Assignments under Construction Fund 065, and 078, Surplus Property Project Fund 04010001
Fee Limit Total: \$500,000 (maximum each, per year)

The Authority intends to utilize these services for the acquisition, sale and/or exchange of real properties in connection with various projects, including the Turnpike Interchanges 6 to 9 Widening. In accordance with Authority procedures a Review Committee evaluated all proposals received, based on predetermined criteria, and has recommended the named companies to provide real estate services on an as-needed basis. It is therefore recommended that the awards to the companies, as set forth above, be authorized and approved in all respects; and that the Executive Director, the Director of Law and the Law Department be authorized to prepare and execute documents and taking actions in furtherance of the above.

193-07 Authorization to Approve Amending Authority Regulation N.J.A.C. 19:9-1.6 for Authority Truck Stop and Parkway Park-and-Ride Facilities

The Authority proposes to install, by the summer of 2008, an electrification system for truck drivers resting at the Vince Lombardi Service Area. Using \$1 million of federal Clean Air Act funds provided by the New Jersey Department of Environmental Protection (NJDEP), a section of the truck parking lot will be retrofitted with equipment that will provide air conditioning, heating and possibly also electric and communication amenities inside a truck's cab without the need to idle a diesel engine. The proposed amendment will provide that trucks may be permitted to park for up to ten (10) hours, in accordance with federal regulations, and in order for truckers to avail themselves of the services of the proposed electrification program, if they so choose. In accordance with the Administrative Procedures Act, the Authority proposes to amend its existing regulations so as to allow trucks parking in excess of two hours at designated Authority truck parking facilities; and to eliminate special permits to park during non-designated hours for Parkway park-and-ride facilities. After approval of the Commissioners of the proposed amendment, the proposed amendment will be advertised, followed by a public comment period required by law.

ENGINEERING

194-07 Recommendation to Award Contract No. T200.072

Joseph M. Sanzari Inc.
Toll Tunnel Drainage System Cleaning and Miscellaneous Repairs
Turnpike Interchanges 6, 7A, 8A, 9, 10, 11, 13 and 14
Special Project Reserve Fund No. 04018029
Cost: \$197,500

This contract involves the cleaning of toll plaza drainage systems and other miscellaneous repairs necessary for proper tunnel drainage and to provide better access to toll plaza utility tunnel drains for future maintenance.

195-07 Recommendation to Award Contract No. T300.063

Tilcon New York Inc.
Implementation of One Way Tolls
Turnpike Interchange 17 Toll Plaza
Supplemental Capital Fund No. 08010011
Cost: \$1,677,000

The work to be performed under this contract includes the demolition of the northbound toll plaza lanes, islands and canopy; filling of the tunnel and stairwells servicing the northbound toll lanes; realignment and construction of a center median barrier; drainage and pavement improvements in the interchange and at the ramps; signing and striping and other related work as detailed in the Contract Documents. This construction contract is scheduled to be completed by June 2008.

196-07 Recommendation to Issue Order for Professional Services No. T3145

C&B Architects/Engineers Inc.
Supervision of Construction Services for Contract No. T300.063
Implementation of One Way Tolls
Turnpike Interchange 17 Toll Plaza
Construction Fund No. 06510060
Fee: \$300,000

This OPS will provide supervision of construction services for Contract No. T300.063.

197-07 Recommendation to Issue Order for Professional Service Nos. T3111, T3112, T3113 and T3118

Design Services for Turnpike Interchange 6 to Interchange 9 Widening Program

- Order for Professional Services No. T3111
PB Americas Inc.
Design Section No. 1
Milepost 48.7 to Milepost 52.3
Fee: \$22,300,000

- Order for Professional Services No. T3112
DMJM+Harris Inc.
Design Section No. 2
Milepost 52.3 to Milepost 56.5
Fee: \$17,350,000

- Order for Professional Services No. T3113
Michael Baker Jr. Inc.
Design Section No. 3
Milepost 56.5 to Milepost 59.7
Fee: \$17,950,000

- Order for Professional Services No. T3118
Edwards and Kelcey Inc.
Design Section No. 8
Milepost 70.6 to Milepost 82.6
Fee: \$14,150,000

Construction Fund No. 06510057

Through this single procurement process the Authority will select four consultants to furnish professional engineering services associated with final design and preparation of contract documents and other ancillary activities and services required.

198-07 Recommendation to Issue Supplement E to Order for Professional Services A3053

HNTB Corporation

Development of Operations and Maintenance Procedures and Standards Manual

Supplemental Capital Fund No. 08007010

Original OPS Amount: \$ 892,110

Amount of Supplement: \$ 697,500

Supplement E will compensate HNTB Corporation for additional general engineering services required to develop an Operations and Maintenance Procedures and Standards Manual. This task includes investigating, reviewing and revising current agency standards and procedures, and developing a single up-to-date standard document for these procedures. Once complete, it is likely that this Manual will provide the standards for other state roadways.

199-07 Recommendation to Issue Supplement A to Order for Professional Services No. P3119

Evergreen Environmental, LLC

Mitigation Site Procurement and Development

Parkway Interchange 30 to Interchange 80 Widening

2005 Bond Issue Fund No. 20260001

Original OPS Amount: \$6,399,620

Amount of Supplement: \$1,000,000

Revised OPS Amount: \$7,399,620

OPS P3119 for GSP Interchanges 30 to 80 Widening, Mitigation Site Procurement and Development identified four potential mitigation sites (Bass River, Turtle Creek, Ballanger Creek and Mullica River) that would address wetlands mitigation, threatened and endangered species and waterfront access mitigation based on preliminary permitting requirements of the New Jersey Department of Environmental Protection (NJDEP), Pinelands Commission and the U. S. Army Corps of Engineers (USACOE). In order to address the specific current requirements of the permitting agencies, an additional mitigation acquisition site at Gunning River, and the reconfiguration of the Bass River site to provide for additional wetlands through the vacation of a portion of Amasa Landing Road, as well as a new requirement for a Terrapin Monitoring program, are now recommended.

200-07 Recommendation to Issue Supplement No. 3 to GSP Order for Professional Services No. 134-736D-2

Gannett Fleming, Inc.

Design Services

Parkway Interchange 142 Improvements

Townships of Union and Hillside, Union County

Township of Irvington, Essex County

Construction Fund No. 06560015

Original OPS Amount: \$ 8,457,674.35

Amount of Supplement: \$ 240,000.00

Revised OPS Amount: \$11,437,674.35

This supplement will reimburse Gannett Fleming, Inc. for the performance of additional out of scope services. The services include additional acoustical studies and on-site utilization of project generated regulated waste, both to significantly reduce construction cost; detailed geotechnical design to address potential excess settlement impacts on utilities at the former Garden State Bowl

property; additional right-of-way documents requested by NJDOT; complete jurisdictional agreements (as per change in NJDOT procedures); NJDOT directed change to approved staging & detour plans along I-78; additional lighting design for Ramp G; Treatment Works Approval permit triggered by additional utility work; liaison work and facility redesign at the Union Ramp Toll Utility Building. FHWA approval of these fully reimbursable design funds is expected prior to the Commission meeting.

201-07 Recommendation to Reject Bid Proposals for Contract No. A700.073

Asbestos Abatement at Various Locations
Special Project Reserve Fund No. 04000002
Cost: \$85,000 (estimate)

Only one bid proposal was received for this contract and the bid was approximately 60 percent higher than the Engineer's Estimate. It is recommended that this bid proposal be rejected and that the contract be re-bid in an attempt to procure more competitive bid proposals.

202-07 Recommendation to Execute Utility Work Order No. UO1182-T

BP Products NorthAmerica, Inc.
Turnpike Interchange 12 Final Improvements
Borough of Carteret, Middlesex County and City of Linden, Union County
Supplemental Capital Fund No. 08010013
Cost: \$500,000

This Utility Work Order is necessary to authorize BP Products NorthAmerica to undertake design and environmental permitting services required to remove and relocate their facilities in the vicinity of Tank Nos. 19 and 95 located in the Borough of Carteret. This is necessary to allow for the widening of Industrial Highway associated with the construction of Interchange 12 Final Improvements and the Tremley Point Connector Road. The Authority will be required to reimburse the utility company for the design work associated with the removal and relocation of their utility.

203-07 Ratification of Supplemental Utility Order NCR-UWNJ-WATER-1A

United Water of New Jersey
for TPK Contract No. NCR-501
New County Road Grade Separation Roadway and Structures, Turnpike
Construction Fund No. 06510013
Original Utility Order: \$1,541,077
Supplement Amount: \$ 315,000
Revised Amount: \$1,856,077

The construction of Contract No. NCR-501, New County Road Grade Separation Project, required the removal and relocation of various utilities located adjacent to, and within, New County Road, County Avenue, and County Road. The Authority is required to reimburse the utility companies for their work. The cost associated with two of the Utility Orders has exceeded the authorized amounts due to unanticipated site conditions, access issues, labor, materials and overhead escalations.

204-07 Ratification of Supplemental Utility Order NCR-501-PSEG-ELEC-1A

Public Service Electric and Gas Co. (Electric Division)
for TPK Contract No. NCR-501
New County Road Grade Separation Roadway and Structures, Turnpike
Construction Fund No. 06510013
Original Utility Order: \$3,132,268
Supplement Amount: \$ 520,000
Revised Amount: \$3,652,268

The construction of Contract No. NCR-501, New County Road Grade Separation Project, required the removal and relocation of various utilities located adjacent to, and within, New County

Road, County Avenue, and County Road. The Authority is required to reimburse the utility companies for their work. The cost associated with two of the Utility Orders has exceeded the authorized amounts due to unanticipated site conditions, access issues, labor, materials and overhead escalations.

Ratification of Formal Acceptance and Final Payment for:

- 205A-07** **TPK Contract R-1461** Schiavone Construction Co.
Bridge Deck Repairs and Resurfacing
Turnpike Mile 83 to Mile 122 and the
Newark Bay-Hudson County Extension
Middlesex, Union, Essex, Hudson and Bergen Counties
Maintenance Reserve Fund No. 03010001
Amount Paid Contractor: \$456,878.76
- 205B-07** **GSP Contract 84-1245** Gardner M. Bishop Inc. & Joseph M. Sanzari Inc., A Joint Venture
Drainage Structure Cleaning and Miscellaneous Repairs
Milepost 114 to Milepost 150.3
Monmouth, Essex, Middlesex and Union Counties
Maintenance Reserve Fund No. 03020003
Amount Paid Contractor: \$28,015.71

Recommendation for Formal Acceptance and Final Payment of:

- 206A-07** **TPK Contract R-1505** Gardner M. Bishop, Inc.
Drainage Improvements in the Vicinity of Milepost 27.9
Camden County
Supplemental Capital Fund No. 08027008
Amount Due Contractor: \$22,820.14
- 206B-07** **TPK Contract R-1517** A & J Construction Company
Thomas Edison Service Area 10S
Underground Storage Tank Replacement
Milepost 92.9 South
Middlesex County
Supplemental Capital Fund No. 08000005
Amount Due Contractor: \$56,638.85

207-07 **Construction Progress Report for Turnpike and Parkway** - Period Ending 10/12/07.

PURCHASING

208A-07 **Recommendation to Award a Public Bid Contract**

Dielectric Testing, Repair Services for Aerial Trucks & Digger-Derrick Units

JGB Industries d/b/a Baker Equipment Company (\$75,230)
Altec Industries Inc. (\$21,096)
RM 313 (Re-bid)
Cost: \$96,326

Under this contract, JGB Industries d/b/a Baker Equipment Company and Altec Industries Inc. will provide dielectric testing, inspection services, preventive maintenance and repair services and parts for Aerial Trucks and Digger-Derrick Trucks for both Maintenance Departments.

208B-07 Recommendation to Award a Public Bid Contract

Liquid Deicing Materials

Innovative Municipal Products (US) Inc.

RM 388

Cost: \$128,978

Under this contract, Innovative Municipal Products (US), Inc. will supply the Authority with approximately 140,600 gallons of deicing material for use on the Turnpike.

208C-07 Recommendation to Award a Service Agreement

Newspaper Advertisements

Multiple Vendors

RM 394

Cost: \$90,000

Under this open contract, the Authority can publish newspaper advertisements on an as needed basis in any of the daily or non-daily newspapers for all departments for the period January 1, 2008 through December 31, 2008.

208D-07 Recommendation to Award a Public Bid Contract

Hot Water Pressure Washer

Atlantic Coast Hotsy

R 38401

Cost: \$47,712

Under this contract, Atlantic Coast Hotsy will supply 7 hot water pressure washers for the Parkway Maintenance Department.

208E-07 Recommendation to Award a Public Bid Contract

Maintenance, Inspection, Repair of Weather Information System

Kevco Electric Inc.

R-38741

Cost: \$72,800

Under this contract, Kevco Electric Inc. will provide a service agreement for the maintenance, inspection, and repairs to the Turnpike's Weather Information System.

208F-07 Recommendation to Increase Authorized Amount of Contract No. 428

Magnetic Toll Tickets

Southland Printing Company Inc.

Increase Cost: \$ 20,580.00

Revised Total Amount: \$226,380.80

Under this contract, Southland Printing Company Inc. provides the Authority with magnetic toll tickets for the period through December 31, 2007. The Office Services Division has requested that two contracts be maintained simultaneously and that this contract be increased pending implementation of the second vendors contract.

208G-07 Recommendation to Increase Authorized Amount of Contract No. 614

Ford OEM Parts

Freehold Ford

Increase Cost: \$ 20,000.00

Revised Total Amount: \$130,168.14

Under this contract, Freehold Ford supplies Ford OEM replacement auto parts for inventory replenishment. The Inventory Section has indicated that \$109,583.42 has been expended to date due to the large volume of parts utilized to date. They have requested that the contract be increased to cover the period through December 31, 2007.

208H-07 Recommendation to Extend Contract No. 329

Energy Management and Accounting Services

Energy Solve Demand Response, LLC

Under this contract, Energy Solve Demand Response, LLC provides utility bill payment services for both Maintenance Departments for the period through September 30, 2007. The Maintenance Department has requested to extend for the period through September 30, 2008.

208I-07 Recommendation to Reject All Bids and Re-Bid Contract

Pallet Racks

R 38635

The Office Services Division reviewed the two bid proposals received for the purchase and installation of pallet racks at the Basset Building. The low bid proposal was rejected for failure to provide the Public Works Contractor Registration Certificate, a mandatory requirement to the bid specifications. The second proposal was 40% over the Departmental Estimate and was deemed excessive and was also rejected. The contract will be re-bid and the award ratified at the next Commission Meeting.

STRATEGIC POLICY AND PLANNING

209-07 Recommendation to Issue Order for Professional Services No. A3144

Wilbur Smith Associates

General Traffic Engineering Consultant Services

Fund 010, Department 890, Account 445900

Fee: \$1,027,300

This Order for Professional Services will provide for General Traffic Engineering Consultant services including expert traffic engineering consultation, traffic studies and analyses for the New Jersey Turnpike and the Garden State Parkway, and all other related services required of the "Traffic Engineers" by the New Jersey Turnpike Authority's General Bond Resolution. The term of the proposed contract agreement will be for a period of three years, with the option for the Authority's Executive Director to execute up to three one-year extensions. The Consultant will also be required to provide a variety of task orientated work assignments of various lengths and scopes involving traffic studies during the period of engagement, subject to the availability of funding.

210-07 Recommendation to Issue Supplement No. 1 to Professional Services Contract

Rutgers University, Voorhees Transportation Center (VTC)

Strategic Regional Transportation Planning Assistance to OSPP

Purchase Orders RUTGERS-06 and RUTGERS-07

Special Project Reserve Fund Budget Code: 04008012

Original Contract Amount: \$250,000

Amount of Supplement 1: \$ 50,000

Revised Amount of Contract: \$300,000

This supplement is required to update to VTC's external scan of regional land use development for incorporation and use in the Authority long range planning and forecasting database. The external scan update will include consultation with state agencies and counties to update the land use development data, including any changes which have occurred since the summer and fall of 2006 when VTC last conducted the external scan, and to obtain the appropriate Geographic Information Systems (GIS) reference data. The original contract did not anticipate an annual update to this database, nor did it anticipate that the VTC team would be responsible for collecting and confirming the land use data for the GIS database. VTC will also document the process to allow the Office of Strategic Policy and Planning (OSPP) to replicate the external scan with its own staff in future years.

GENERAL BUSINESS

211-07 Recommendation to Issue Utility Order NJFON-Adesta-14

Adesta LLC
Diverse Fiber Optic Access
for the NJTA Traffic Management Center (TMC)
Construction Fund 08017004
Cost \$339,023

The utility order will provide the New Jersey Turnpike Authority 's (NJTA) new TMC with diverse fiber optic access to the fiber optic backbone located on the mainline of the Garden State Parkway. The project will provide two fiber optic pathways through the TMC on the NJTA fiber optic ring.

212-07 Recommendation to Proceed with Installation of Dual-Height Automatic Ticket Issuing Machines in Entry Lanes on the New Jersey Turnpike

ACS State and Local Solutions
Electronic Toll Collection
Turnpike, Various Locations
Account No. 08007008
Cost: \$730,000

After careful study, 18 manual entry lanes have been identified as appropriate for Dual-Height Automatic Ticket Issuing Machines (DATIM) or dedicated E-ZPass lanes. The of \$730,000 is solely for purchase of the DATIMs. In order to prepare for installation of the DATIMs, it is staff's opinion that 15 lanes will require infrastructure improvements and that 2 separate construction contracts will be necessary. Therefore, it is further requested that authority be delegated to the Executive Director to award the construction contract(s) necessary to make the necessary toll booth modifications and fabrication and installation of canopy signs to be ratified at a future Commission Meeting.

213-07 Financial Summary – For the Nine Months Ended September 30, 2007.

214-07 Resume of All Fatal Accidents (Parkway) - Period 1/1/07 through 10/24/07 with 2006 – 2007 Yearly Comparisons through September.

215-07 Resume of All Fatal Accidents (Turnpike) - Period 1/1/07 through 10/18/07 with 2006 – 2007 Yearly Comparisons through September.

216-07 New Jersey State Police Troops D and E Activity Reports for September 2007 with 2006 – 2007 Yearly Comparisons.

SUBJECT TO CHANGE