

AGENDA
NEW JERSEY TURNPIKE AUTHORITY
MONDAY, DECEMBER 10, 2007

LAW

221-07 Authorization to Enter into a Memorandum of Agreement (MOA) Between the Federal Communications Commission; the New Jersey State Historic Preservation Office; Omnipoint Communications Inc.; and the New Jersey Turnpike Authority for Removal and Replacement of a Monopole Wireless Communications Facility

Parkway Interchange 151

Township of Bloomfield, Essex County

The New Jersey Turnpike Authority owns a 75 foot monopole wireless communications facility located along the Garden State Parkway at the southbound exit ramp for Exit 151 located at Watchung Avenue in the Township of Bloomfield, County of Essex. The Monopole is operated by Omnipoint Communications, Inc. and is utilized by multiple licensees of the Federal Communications Commission (FCC). Omnipoint is proposing to remove the existing Monopole and replace it with a 120 foot Monopole. To accomplish the replacement of the Monopole, Omnipoint is required to obtain approval from the FCC. The New Jersey State Historic Preservation Office ("SHPO") issued an opinion, dated October 2000, declaring the Parkway as eligible for listing on State and Federal Registers of Historic Sites. Federal law requires that any federal entity undertaking a federal action, such as the FCC's potential issuance of a permit to Omnipoint for the replacement of the Monopole, must comply with Section 106 of the National Historic Preservation Act (16 U.S.C. § 470 *et seq.*). Omnipoint has initiated a Section 106 review for the location of the proposed Monopole replacement and has consulted with SHPO to develop the submitted MOA which identifies the adverse effects the replacement Monopole will have upon the Parkway and sets forth mitigation to address said adverse effects. There will be no cost to the Authority. This MOA shall conclude the Section 106 review for this site.

222-07 Authorization for the Executive Director to Execute Any and All Documents Necessary to Effectuate the Acquisition of the Materials Required for the Relocation of Certain Utilities as Required for the Turnpike Interchange 6 to Interchange 9 Widening Program

Project No. 06510057

Amount: \$10,000,000

The New Jersey Turnpike Authority is proceeding with its plans to widen the Turnpike between Interchange 6 in Mansfield Township, Burlington County and Interchange 9 in East Brunswick Township, Middlesex County. The Widening Program will impact those utilities that run along the Authority's Right-Of-Way ("ROW"). The Authority is proposing to allow the three longitudinal utilities impacted by the Widening Program to remain within the Authority's post-widening ROW where possible. The three impacted utilities are: Colonial Pipeline (petroleum), Sunoco (petroleum) and Transco/Williams (natural gas) (together the "Affected Utilities"). Currently, the longitudinal utilities are located on easements abutting the Authority's existing ROW. Unfortunately in certain locations, relocation of the longitudinal utilities will be unavoidable, and in those instances the Authority will acquire the necessary land either in easement or in fee to facilitate the relocations. Preliminary discussions with the Affected Utilities indicate that they will not purchase these materials unless the Authority agrees in writing to pay for said purchases. Submitted is a chart depicting the estimated quantity and cost of the materials necessary to undertake the relocation of the longitudinal utilities.

ENGINEERING

223-07 Authorization to Enter a Coordination Agreement Modifying and Clarifying Prior Agreements with NJDOT Regarding the Parkway Interchange 142 and I-78 Improvements Project and Delegate Authority for NJTA Executive Director to Execute All Necessary Documents

The terms and conditions of a 2001 agreement with the former NJ Highway Authority were assumed by the consolidated New Jersey Turnpike Authority. Modifications are now necessary to reflect anticipated additional federal funding; and engineering, construction and operation modifications of the project

224-07 Recommendation to Ratify Approval of the 2008 Main Bridge Inspection Program – Part A Order for Professional Services No. A3053

HNTB Corporation

General Consulting Engineers for the New Jersey Turnpike Authority and

2006 – 2010 Main Bridge Inspection Program – Part A

Maintenance Reserve Project No. 03010005

Fee: \$1,880,000

OPS No. A3053 was issued to HNTB Corporation at the August 2005 Commission Meeting, to provide for professional engineering services in two distinct areas, namely, the services of the General Consulting Engineer (GCE) for the New Jersey Turnpike Authority over a five year term, and services associated with the 2006 – 2010 Main Bridge Inspection Program – Part A. An amount of \$1,470,000 was authorized for the 2006 Main Bridge Inspection Program – Part A services, with the years 2007 – 2010 covered by a statement that the bridge inspection services scope and fee would be negotiated annually, subject to approval by the Chief Engineer.

225-07 Recommendation to Award Contract No. T100.022

RML Construction Inc.

Miscellaneous Structural Repairs

Turnpike Milepost 0 to Milepost 122, Pearl Harbor Memorial Turnpike Extension

and Newark Bay-Hudson County Extension

Maintenance Reserve Project No. 03010003

Cost: \$1,992,255

This contract will provide for substructure concrete spall repairs, concrete pedestal and footing repairs, repair and replacement of deficient bearings, miscellaneous structural steel repairs, and substructure waterproofing on bridges on the New Jersey Turnpike.

226-07 Recommendation to Issue Order for Professional Services No. T3160

Greenman-Pedersen, Inc.

Supervision of Construction Services for Contract No. T100.022

Miscellaneous Structural Repairs

Turnpike Milepost 0 to Milepost 122, Pearl Harbor Memorial Turnpike Extension

and Newark Bay-Hudson County Extension

Maintenance Reserve Fund No. 03010003

Fee: \$500,000

This OPS will provide supervision of construction services for Contract No. T100.022.

227-07 Recommendation to Award Contract No. T100.042

Gardner M. Bishop Inc.

Bridge Deck Repairs and Resurfacing

Turnpike Milepost 83 to Milepost 122 and the Newark Bay-Hudson County Extension

Maintenance Reserve Project No. 03010001

Cost: \$9,957,687

This is first of two bridge deck repair contracts for 2008, concentrated in the northern sector of the Turnpike. The work generally involves selective replacement of complete deck panels, concrete spall repairs, joint repairs, replacement of existing asphalt wearing surface and related incidental items.

228-07 Recommendation to Issue Order for Professional Services No. T3155

Stone & Webster, Inc.

Supervision of Construction Services for Contract No. T100.042

Bridge Deck Repairs and Resurfacing

Turnpike Mile 83 to Mile 122 and the Newark Bay Hudson County Extension

Maintenance Reserve Fund No. 03010001

Fee: \$1,170,000

This OPS will provide supervision of construction services for Contract No. T100.042.

229-07 Recommendation to Award Contract No. P200.076

H & G Contractors, Inc.

Installation of Temporary Fencing

Parkway Interchange 63 to Interchange 80 Widening

2005 Bond Issue Fund No. 20260001

Cost: \$103,400

This contract calls for installation of approximately 18,000 linear feet of temporary fencing along the GSP from Interchanges 63 to 80 prior to April 1, 2008. NJDEP Permit Regulations require this type of fence to be installed before construction of the Interchanges 63 to 80 widening can commence between the period of April 1, 2008 and November 1, 2008.

230-07 Recommendation to Award Contract No. T700.069

Dawson Corporation

Compensatory Wetlands Mitigation

Turnpike Interchange 12 Project

Supplemental Capital Fund No. 08010013

Cost: \$3,024,251.55

The work to be performed under this contract includes grading, landscaping and drainage in order to enhance 7.91 acres of wetlands and create 1.605 acres of wetlands that will compensate for the loss of approximately 2.97 acres of wetlands resulting from the construction of improvements to TPK Interchange 12 under contract R-1487. Two Authority owned sites, located in Woodbridge Township in the vicinity of the Thomas A. Edison Service Area, were approved by the NJ Department of Environmental Protection (NJDEP) and the Army Corp of Engineers (ACOE). This construction contract is scheduled to be completed by June 2008.

231-07 Recommendation to Issue Order for Professional Services No. T3138

H2M Associates, Inc.

Operations, Maintenance and Compliance Monitoring of Remediation Systems

James F. Cooper Service Area 4N, Turnpike

Special Project Reserve Fund No. 04010019

Fee: \$722,000

The Authority operates the remedial systems at the James F. Cooper Service Area 4N, located on the New Jersey Turnpike in Burlington County. The systems are designed to address

soil and groundwater contamination at the site. The Authority requires the professional services of an environmental engineering consultant to operate, perform compliance monitoring, and maintain the remediation systems installed at the service area in accordance with existing NJDEP regulations. This solicitation is for professional services for a two (2) year term, commencing January 15, 2008, with an option for a one (1) year extension at the Authority's discretion.

232-07 Recommendation to Issue Order for Professional Services No. T3149

Greenman-Pedersen, Inc.

Design Services for Contract No. T100.077

Bridge Deck Repairs and Resurfacing

Turnpike Mile 83 to Mile 122 and the Newark Bay Hudson County Extension

Maintenance Reserve Project No. 03010001

Fee: \$842,000

This OPS will provide for design services for the first Turnpike bridge deck repair project for the 2009 construction season. It will address the northern sector of the Turnpike including the Newark Bay Hudson County Extension. The construction contract duration will extend from January 2009 to late November 2009.

233-07 Recommendation to Issue Order for Professional Services No. A3150

Hatch Mott MacDonald

Underground Storage Tank System Inspections, Maintenance and Testing

Various Facilities

Garden State Parkway and New Jersey Turnpike

Special Project Reserve Fund Nos. 04010019 and 04028022

Fee: \$372,000

The Authority requires professional environmental engineering services to inspect, maintain and test underground storage tank (UST) systems located along the Garden State Parkway and New Jersey Turnpike, as required by New Jersey Department of Environmental Protection regulations. This solicitation for professional services is for a one-year term commencing January 15, 2008, with an option for two one-year extensions.

234-07 Recommendation to Issue Order for Professional Services Nos. P3151 and T3152

Design Services for Bridge Deck Repairs and Resurfacing

- **OPS No. P3151**

CMX

Contract Nos. P100.078 and P100.079

Parkway Central and Southern Sectors

Milepost 0 to Milepost 126

Maintenance Reserve Project No. 03020001

Fee: \$553,000

- **OPS No. T3152**

Dewberry-Goodkind, Inc.

Contract No. T100.080

Turnpike Southern Sector

Milepost 0 to Milepost 83 and Pearl Harbor Memorial Turnpike Extension

Maintenance Reserve Project No. 03010001

Fee: \$535,000

Through this single procurement process the Authority will select two consultants to furnish design services and preparation of construction contract documents for annual bridge deck repair contracts for 2009, and will address the central/southern sectors on the Garden State Parkway and southern sector of the Turnpike.

235-07 Recommendation to Issue Order for Professional Services Nos. P3153 and P3154

Engineering Services, 2008 New Jersey Turnpike Authority Bridge Inspection Program

- OPS No. P3153
TranSystems Corporation
Garden State Parkway – North
Inspection of 117 Bridges
Milepost 149 to Milepost 172
Fee: \$510,000
- OPS No. P3154
KS Engineers, P.C.
Garden State Parkway – South
Inspection of 117 Bridges
Milepost 96 to Milepost 123
Fee: \$495,000
Maintenance Reserve Project No. 03020007

Through this single procurement process the Authority will select two consultants to furnish engineering services for annual bridge inspections on the Garden State Parkway, inspection of 117 bridges in the northern portion of the Parkway and 117 bridges in the southern portion of the Parkway. Both OPS' include FHWA Structure Inventory and Appraisal (SI&A) form updates and New Jersey Turnpike Authority's Bridge Management System inspections and data collection.

236-07 Recommendation to Issue Supplement B to Order for Professional Services No. T3037

DMJM Harris, Inc.

Design Services

Contract No. T200.017 – Interchange 16W / Route 3 Ramps Improvements

Contract No. T200.018 – Route 3, Route 120 Southbound (SB) to Route 3 Eastbound (EB) Ramp

Borough of East Rutherford, Bergen County

Supplemental Capital Fund No. 08010005

Original OPS Amount: \$5,202,750

Amount of Supplement B: \$ 502,950

Revised OPS Amount: \$6, 805,700

This Supplement will compensate DMJM Harris to perform out of scope services for the design of four additional retaining walls not anticipated during conceptual design, additional tasks such as the creation of Right-of-Way General Property Parcel Maps and environmental plans requested by the NJDOT, the revision of lighting plans due to the change in advertisement order (NJDOT contract to precede the NJTA contract), and additional post design services for geotechnical field activities.

237-07 Construction Progress Report for Turnpike and Parkway - Period Ending 11/21/07.

MAINTENANCE

238-07 Recommendation to Award Contract No. P200.088

J. Fletcher Creamer & Son Inc.

Guide Rail Maintenance and Repair

Parkway Milepost 0.0 to Milepost 172.4

Maintenance Reserve Project No. 03020006

Cost: \$4,771,472

This contract provides for the maintenance and repair of steel beam guide rail posts along the entire length of the Garden State Parkway mainline roadway and ramps.

- 239-07 Recommendation for Formal Acceptance and Final Payment of:**
Contract No. T500.049 Giberson Plumbing & Excavating, Inc.
Maintenance District 1 Building Expansion
Septic System Upgrade
Gloucester County
Special Project Reserve Fund No. 04018013
Amount Due Contractor: \$12,775

PURCHASING

240A-07 Recommendation to Award a Sole Source Contract

Repairs to Salt Domes

Dome Corporation of North America

R 40738

Cost: \$108,589

Under this contract, Dome Corporation of North America will make the necessary repairs to the salt domes located at Parkway Swainton and White Horse Yards, in accordance with the PEOSHA report.

240B-07 Recommendation to Award a Public Bid Contract

Repair & Replacement Overhead Doors

Doors Inc.

RM-389

Cost: \$68,000

Under this contract, Doors Inc. will repair and/or replace overhead doors for both Parkway and Turnpike Maintenance Departments for a 2-year period.

240C-07 Recommendation to Award a Public Bid Contract

Pallet Racks

RDA Construction Company

R-38635

Cost: \$61,220.16

Under this contract, RDA Construction Company will supply and install pallet racks at the Turnpike Basset Building.

240D-07 Recommendation to Award a Public Bid Contract

Pallet Truck

Liftec Inc.

R 38636

Cost: \$39,190

Under this contract, Liftec, Inc. will supply a 3,000 lb. pallet truck for use by the Office Services Division.

240E-07 Recommendation to Increase Authorized Amount of Contract No. 254-2

Concrete and Mortar Mix

Woodbury Cement Products

Increase Cost: \$20,000

Revised Amount: \$69,000

Under this contract, Woodbury Cement Products will provide the required materials to make the necessary repairs to the Turnpike's Newark Viaduct and Newark Bay Bridge.

240F-07 Recommendation to Increase Authorized Amount of Contract RM 203

Newspaper Advertisements

Multiple Vendors

RM 203

Increase Cost: \$ 24,000

Revised Amount: \$114,000

Under this open contract, the Authority can publish newspaper advertisements on an as needed basis for all departments for the period January 1, 2007 through December 31, 2007. The budget amount has been exceeded due in part to increased employment postings. Given outstanding invoices as well as anticipated newspaper advertising needs through year end, an increase to the aggregate amount is required.

240G-07 Recommendation to Extend and Increase Authorized Amount of Contract No. 599

Removal and Disposal Waste Water Sludge, Grease, Septic Pump Age and Sanitary Waste

Applied Wastewater Services Inc.

Increase Cost: \$ 30,000

Revised Amount: \$125,520

Under this contract, Applied Wastewater Services Inc. provides for the removal and disposal of waste water sludge, grease, septic pump age and sanitary waste on the Turnpike for the period through December 31, 2007. The Engineering Department has requested that a new contract be bid to include both Turnpike and Parkway services. Therefore, it is requested that this contract be extended through February 2008 and increased by \$30,000 to ensure uninterrupted service for the additional period until a new contract is in place.

240H-07 Authorization for Payment to Oracle Corporation

PeopleSoft License Fee

Oracle Corporation

R-41795

Cost: \$55,754

The Oracle Corporation provides licenses for the PeopleSoft Financial System. Since the Authority exceeded the annual Operating Budget, it must pay a one-time PeopleSoft license fee.

STRATEGIC POLICY AND PLANNING

241-07 Recommendation to Adopt New Jersey Turnpike Authority 2008 Annual Strategic Plan and Capital Investment Plan

Pursuant to N.J.S.A 27:23-3.2, the NJTA 2008 Annual Strategic Plan Update and 10-year Capital Investment Plan are submitted for adoption by the board, subject to budgetary constraints. The Strategic Plan Update highlights a handful of key transportation projects and goals to be advanced in the coming years, which reflect the Authority's management and staff commitment to its mission and strategic direction. The Capital Investment Plan identifies proposed transportation projects, and associated funding levels, that further the strategic goals of the organization in accordance with the Consolidation statute.

GENERAL BUSINESS

242-07 Authorization to Purchase Transponders from Mark IV IVHS Inc.

Mark IV IVHS Inc.
Electronic Toll Collection
E-ZPass Program in New Jersey
Account: 10000-117920
Cost: \$ 3 Million

In keeping with the Irrevocable Offer with provider Mark IV, a purchase of approximately 120,000 various transponder types is required to service accounts for New Jersey E-ZPass toll collection operations through December 31, 2008. Under the contract with ACS State and Local Solutions Inc (ACS), the New Jersey Turnpike Authority is required to purchase the transponders and supply them to ACS for distribution to New Jersey E-ZPass customers. This authorization will fulfill that requirement.

243-07 Year 2008 Schedule of Commission Meetings

244-07 Recommendation of Separation Payment to Temporary Toll Collectors

245-07 Revenue Certification for 2007 and 2008 – Required Under Section 713 of the Turnpike Revenue Bond Resolution Adopted August 20, 1991, As Amended and Supplemented.

246-07 Financial Summary – For the Ten Months Ended October 31, 2007.

247-07 Resume of All Fatal Accidents (Turnpike) - Period 1/1/07 through 11/28/07 with 2006 – 2007 Yearly Comparisons through October.

248-07 Resume of All Fatal Accidents (Parkway) - Period 1/1/07 through 12/3/07 with 2006 – 2007 Yearly Comparisons through October.

249-07 New Jersey State Police Troops D and E Activity Reports for October 2007 with 2006 – 2007 Yearly Comparisons.

SUBJECT TO CHANGE