

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

LAW

223-08 Ratification of Execution of Memorandum of Understanding (MOU) between the New Jersey Turnpike Authority and New Jersey Transit Corporation

Irvington Bus Terminal
Parkway Milepost 144.7
Essex County
Reimbursable Cost: \$44,000 (estimate)

An MOU between the New Jersey Turnpike Authority and New Jersey Transit Corporation which sets forth the respective responsibilities and amounts which the parties agree will be due to the Authority from NJ Transit associated with repairs to be performed at the New Jersey Transit bus terminal and parking facility, bridge structure overpass, at Parkway Milepost 144.7, Irvington, Essex County, New Jersey. The repairs will occur under Authority contract P100.07 which is currently mobilized.

ENGINEERING

224-08 Authorization to Execute Maintenance and Jurisdictional Agreement with the New Jersey Department of Transportation, Borough of Tinton Falls and the Township of Neptune

Maintenance of the Route 66 Overpass and Garden State Parkway Ramp “J”
Garden State Parkway Milepost 100
Borough of Tinton Falls and Township of Neptune
Monmouth County

As part of the improvements completed under License to Cross No. P734, modifications to Garden State Parkway Ramp “J” due to the widening of Route 66 westbound were made. In order to clarify the maintenance responsibilities for the ramp, a jurisdictional agreement between the Authority, New Jersey Department of Transportation, Borough of Tinton Falls and Township of Neptune will be required.

225-08 Ratification of Fee for the 2009 Main Bridge Inspection Program – Part A Under 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 Fund No. 03010005
Fee: \$1,995,000

OPS No. A3053 was issued to HNTB Corporation at the December 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 Authority’s Chief Engineer. Staff has reviewed the proposed scope and fee submitted by HNTB for 2009. Ratification of the Chief Engineer’s approval of the proposed scope and fee will provide for reimbursement of all services associated with the 2009 Main Bridge Inspection Program–Part A.

226-08 Ratification of Supplements to Orders for Professional Service

Design Services
Infrastructure Improvements
New Jersey Turnpike and Garden State Parkway
Various Capital Program Funds

At the October 31st Commission Meeting the Executive Director was authorized to issue supplements to seven OPS' in various estimated amounts. This will ratify the supplements for the actual amounts.

●**OPS No. P3045, Supplement A** - Chas. H. Sells Inc.

Rehabilitation of Concrete Median Barrier, Parkway Milepost 146 to Milepost 160
2004 Bond Issue Fund No. 07800002
Original OPS Amount: \$439,000
Amount of Supplement: \$100,000
Revised Amount of OPS: \$539,000

●**OPS No. A3053, Supplement H** - HNTB Corporation

Interchange 16E / Interchange 18E Improvements (Turnpike Structure E112.58A)
2008A Note Construction Fund No. 30000018
Fee: \$1,016,000

●**OPS No. A3053, Supplement I** - HNTB Corporation

Gusset Plate Retrofit, Turnpike Structure P0.00
2008A Note Construction Fund No. 30000019
Fee: \$391,000

●**OPS No. P3054, Supplement A** - Boswell Engineering

Design Services, Parkway Interchange 88 and 89 Signing Improvements
Consturction Fund No. 06560012
Original OPS Amount: \$300,000
Amount of Supplement: \$ 50,000
Revised Amount of OPS: \$350,000

●**OPS No. P3151, Supplement A** - CMX (formerly Schoor DePalma)

Parkway Bridge Deck and Parapet Improvements
2008A Note Construction Fund No. 30000020
Original OPS Amount: \$ 553,000
Amount of Supplement: \$ 723,000
Revised Amount of OPS: \$1,276,000

●**OPS. T3152, Supplement A** - Dewberry-Goodkind Inc.

Turnpike Northern Bridge Deck Reconstruction
2008A Note Construction Fund No. 30000020
Original OPS Amount: \$ 535,000
Amount of Supplement: \$ 900,000
Revised Amount of OPS: \$1,435,000

●**GSP OPS No. 37-245D, Supplement No. 7** – Gannett Fleming Inc.

Final Design of Herbertsville Bus Inspection Facility, Parkway
2008A Note Construction Fund No. 30000021
Original OPS Amount: \$ 262,000
Amount of Supplement: \$ 975,000
Revised Amount of OPS: \$1,815,886.10

227-08 Recommendation to Execute Utility Order No. 1196-P

Adesta, LLC
Fiber Optics
Garden State Parkway (GSP) Interchange 63 to 80 Widening Project
Contract Nos. P200.046 – Section 1; P200.045 – Section 2; P200.044 – Section 3
Townships of Stafford, Ocean, Barnegat, Lacey, Berkeley and
Boroughs of Beachwood and South Toms River
Ocean County

2005 Bond Issue Fund No. 20260001

Cost: \$4,000,000

This Utility Order is necessary to authorize Adesta, LLC to relocate fiber optic ducts and cables along the GSP associated with the widening project between Milepost 63 and Milepost 80.8. The Authority will reimburse Adesta LLC for the design and construction associated work.

228-08 Recommendation to Execute Utility Order Nos. 1200-P and 1201-P

Widening of Garden State Parkway Interchange 63 to Interchange 80

Contract No. P200.044, Parkway Milepost 75.0 to 80.8

Lacey and Berkeley Townships, Beachwood and South Toms River Boroughs

Ocean County

2005 Bond Issue Fund No. 20260001

• **Utility Order No. 1200-P – JCP&L Electric**

Cost: \$500,000

This Utility Order is necessary to authorize JCP&L Electric Company to undertake the relocation of electrical distribution facilities, spanning under and attached to the Authority's bridge structure over Pinewald Keswick Road. These facilities will be relocated underground to avoid impacts with the proposed GSP widening.

• **Utility Order No. 1201-P – Verizon Communications**

Cost: \$500,000

This Utility Order is necessary to authorize Verizon Communications to undertake the relocation of the underground communication facilities currently carried on the Birch Street structure within the existing sidewalk, and the relocation of underground communication facilities currently servicing the Forked River Service Area.

229-08 Recommendation to Award Contract No. P100.052

Joseph M. Sanzari Inc.

Parkway Northern Bridge Deck Repairs and Resurfacing

Parkway Milepost 126 to 172

Maintenance Reserve Fund No. 03020001

Cost: \$3,371,695.50

This is the first of two Parkway bridge deck repair contracts to be awarded for the 2009 construction season, concentrated in the northern sector of the Parkway. The work generally involves selective replacement of complete deck panels, concrete spall repairs, joint repairs, and replacement of existing asphalt wearing surface related incidental items.

230-08 Recommendation to Issue Order for Professional Services No. P3196

Greenman-Pedersen Inc.

Supervision of Construction Services

Contract No. P100.052

GSP Northern Bridge Deck Repairs

Parkway Milepost 126 to Milepost 172

Maintenance Reserve Fund No. 03020001

and

Contract No. P100.090

GSP Miscellaneous Structural Repairs

Parkway Mile 0 to Mile 172

Maintenance Reserve Fund No. 03020008

Fee: \$995,000

This OPS will provide supervision of construction services for Contract Nos. P100.052 and P100.090.

231-08 Recommendation to Award Contract No. T100.077

Gardner M. Bishop Inc.
Bridge Deck Repairs and Resurfacing
Turnpike MP 83 to MP 122 and the Newark Bay Hudson County Extension (NB-HCE)
Maintenance Reserve Fund No. 03010001
Cost: \$8,225,110

This is first of two Turnpike bridge deck repair contracts to be awarded for the 2009 construction season, 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

232-08 Recommendation to Award Contract No. T100.089

Joseph M. Sanzari Inc.
Miscellaneous Structural Repairs
Turnpike Milepost 0 to Milepost 122, Pearl Harbor Memorial Turnpike Extension (PHMTE) and Newark Bay Hudson County Extension (NBHCE)
Maintenance Reserve Fund No. 03010003
Cost: \$1,378,307

This contract will provide for substructure and barrier parapet concrete spall repairs, bearing replacements, miscellaneous structural steel repairs, slope protection repairs and substructure waterproofing on bridges on the Turnpike.

233-08 Recommendation to Issue Order for Professional Services No. T3192

Stone & Webster Inc.
Supervision of Construction Services
Fee: \$2,740,000 (all 3 contracts)
Contract No. T100.077
Bridge Deck Repairs and Resurfacing
Turnpike Mile 83 to 122 and the Newark Bay-Hudson County Extension
Maintenance Reserve Fund No. 03010001
and
Contract No. T100.089
Miscellaneous Structural Repairs
Turnpike Mile 0 to 122, the Pearl Harbor Memorial Turnpike Extension and the Newark Bay-Hudson County Extension
Maintenance Reserve Fund No. 03010003
and
Contract No. T100.112
Turnpike Interchange 16E to 18E Improvements,
Widening and Redecking of Structure No. E112.58A
2009 Capital Construction Program

This OPS will provide supervision of construction services for Contract Nos. T100.077, T100.089 and T100.112.

234-08 Recommendation to Award Contract No. T200.099

Gardner M. Bishop
Route I-95 Drainage Improvements
Milepost 121 to 122
2008A Note Construction Fund No. 30000016
Cost: \$1,458,118

The work to be performed under this contract includes the removal and replacement of collapsed existing corrugated metal storm pipes between the NS95X and SN95X roadways. Approximately 500 linear feet of new reinforced concrete pipe will be constructed to replace the

collapsed pipe and approximately 2,300 linear feet of the existing pipes will be relined. To access the existing pipe, the median barrier will require removal and will be replaced upon completion of the pipe work. This construction contract is scheduled to be completed by April 2009.

235-08 Recommendation to Issue Order for Professional Services Nos. P3183 & P3184

Engineering Services for the
2009 New Jersey Turnpike Authority Bridge Inspection Program
Maintenance Reserve Fund No. 03020007
Order for Professional Services No. P3183

TransSystems Corporation
Garden State Parkway – North, Milepost 123 to 149
Fee: \$482,000

and
Order for Professional Services No. P3184

KC Engineers P.C.
Garden State Parkway – South, Milepost 0 to 96
Fee: \$457,000

Through this single procurement process the Authority will select two consultants to furnish engineering services for annual bridge inspections on the Parkway. The engineering services associated with OPS No. P3183 will include inspection of 125 bridges in the northern portion of the and OPS No. P3184 will include inspection of 121 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.

236-08 Recommendation to Issue Order for Professional Services Nos. T3185 & T3186

Order for Professional Services No. T3185

Greenman-Pedersen Inc.
Design Services for Contract No. T100.106
Turnpike Bridge Deck Repairs and Resurfacing
Turnpike Mileposts 83 to 122 and the Newark Bay-Hudson County Extension
Fee: \$910,000

and
Order for Professional Services No. T3186

Michael Baker Jr. Inc.
Design Services for Contract No. T100.107
Turnpike Bridge Deck Repairs and Resurfacing,
Turnpike Mileposts 0 to 83, and the Pearl Harbor Memorial Turnpike Extension
Turnpike Miscellaneous Structural Repairs,
Turnpike Milepost 0 to 122, Newark Bay-Hudson County Extension and the Pearl Harbor
Memorial Turnpike Extension
Fee: \$816,000

Maintenance Reserve Fund No. 03010001

Through this single procurement process the Authority will select two consultants to furnish design services, inspection, condition evaluation, and preparation of construction contract documents for annual bridge deck and miscellaneous structural repair contracts for 2010, and will address the northern and southern sectors on the Turnpike.

237-08. Recommendation to Issue Supplement A to Order for Professional Services No. P3026

PB Americas, Inc.
Design Services for
Contract No. P100.024
Mullica River Bridge and Northbound Widening
Parkway Milepost 48.5 to 49.7
and
Contract No. P100.025
Rehabilitation of Existing Mullica River Bridge
Parkway Milepost 49.0
2004 Bond Issue Fund No. 07860004
Original Amount of OPS: \$4,841,000
Amount of Supplement A: \$1,132,000
Revised Amount of OPS: \$5,973,000

This Supplement will provide for unanticipated additional design services and escalation of direct salaries related to the delay in the award of the construction contracts due to environmental permitting issues. The additional design services include design and plan development for a Scour Monitoring System; the engagement of a specialty consultant to evaluate the use of self-consolidating concrete for the drilled shaft design and specifications; the addition of a Traffic Sensor System; and additional survey work required to recover baseline data altered by an adjacent paving contract which proceeded in advance of Contract No. P100.024.

238-08 Recommendation to Issue Supplement A to Order for Professional Services No. T3102

HNTB Corporation
Program Manager
Interchange 6-9 Widening Program
Construction Fund No. 06510057
Original OPS Amount: \$17,650,000
Amount of Supplement: \$ 5,550,000
Revised Amount of OPS: \$23,200,000

This supplement will compensate HNTB Corporation for additional services primarily attributed to two major areas of work, namely the subsurface investigation program and utility relocation engineering. First, in order for the Authority to address New Jersey Department of Environmental (NJDEP) mandates to minimize environmental impacts and adhere to stormwater quality regulations it was necessary for the Authority to direct HNTB Corporation to significantly enlarge the subsurface program over and above that which was provided for in the OPS by adding borings and soil tests for numerous unanticipated retaining walls, sign structure supports and detention basins along the 35 mile Widening Program corridor. These services enable the Program's eight Design Section Engineering firms to continue with Final Design without delay. Second, during the early stages of the Final Design process the Authority adopted a utility relocation concept that would permit miles of longitudinal utility company facilities to remain within the Authority's proposed right-of-way. This relocation concept, which will ultimately cut utility relocation costs in half (\$50 million savings), required considerable additional up-front engineering services, which the Authority directed HNTB Corporation to perform.

239-08 Recommendation to Issue Supplement A to Order for Professional Services No. A3142

CMX (formerly Schoor DePalma)
Operation and Maintenance of Water and Wastewater Treatment Facilities
Special Project Reserve Fund Nos. 04010019 and 04028022
Original OPS Amount: \$ 999,600
Amount of Supplement: \$ 120,000
Revised Amount of OPS: \$1,119,600

A supplement is required due to unanticipated repairs associated with the failure of a

pump station at Turnpike Service Area 3-S and a failed water treatment plant at Turnpike Service Area 4-N, as well as other miscellaneous efforts. In addition, the cost for treatment chemicals has escalated since this OPS was issued.

240-08 Recommendation to Issue Supplement A to Order for Professional Services No. A3150

Hatch Mott MacDonald (HMM)
Underground Storage Tank System Inspections, Maintenance and Testing
Various Facilities along the Garden State Parkway and New Jersey Turnpike
Special Project Reserve Fund Nos. 04010019 and 04028022
Original OPS Amount: \$372,000
Amount of Supplement: \$365,000
Revised Amount of OPS \$737,000

The original term of HMM's agreement was for a one-year period commencing February 1, 2008 with an option for two one-year extensions. With the expiration of the first year term on January 31, 2009 and based on HMM's exceptional performance and the requirement for continued NJDEP compliance, it is recommended to extend HMM's services for an additional one-year period of February 1, 2009 to January 31, 2010. The original authorized amount was for a one-year term and will be expended. Therefore, a supplement is required to extend the OPS for the additional one-year period.

Ratification of Formal Acceptance and Final Payment for:

- 241A-08 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
Middlesex, Union, Essex, Hudson and Bergen Counties
Special Reserve Fund No. 04018029
Amount Due Contractor: \$3,504.00
- 241B-08 Contract P200.075** Della Pello Paving, Inc.
Pavement Repairs
Parkway Milepost 108 to Milepost 138
Monmouth, Middlesex and Union Counties
Maintenance Reserve Fund No. 03020005
Amount Due Contractor: \$5,000.00

Recommendation of Formal Acceptance and Final Payment for:

- 242A-08 TPK Contract R-1319C** J. Fletcher Creamer & Son Inc.
Guardrail Terminal Replacement
Turnpike Mile 0 to Mile 61.3 and
the Pearl Harbor Memorial Turnpike Extension
Salem, Gloucester, Camden and Burlington Counties
Special Project Reserve Fund No. 04020032
Supplemental Capital Fund No. 08010000
Amount Due Contractor: \$60,095.75
- 242B-08 Contract A500.029A-1** Joseph M. Sanzari, Inc.
Woodbridge Traffic Management Center
Site Utility, Foundation and Structural Steel
Woodbridge Township, Middlesex County
Supplemental Capital Fund No. 08000003
Amount Due Contractor: \$579,403.46

PURCHASING

243A-08 Recommendation to Award a Public Bid Contract

Body Work Repair of Authority Vehicles

FSJS Inc. (Area B4)
Valtek Inc. (Area A3)
RM-607-Rebid

Total Combined Cost: \$ 80,000 (four areas)

Under this contract, multiple vendors will provide body work repair of Authority vehicles for areas of the Garden State Parkway. There are a total of 5 areas. Bids were received for areas A3 and B4. However, after two attempts at bidding, authorization is requested to negotiate for areas A2 and B5 and for delegated authority to the Executive Director to approve the recommended awards. Area A1 will not be re-bid or negotiated.

243B-08 Recommendation to Award a Public Bid Contract

Electronic Bird Repellant System

Avian Flyaway Inc.
RM-609
Cost: \$100,000

Under this contract, Avian Flyaway Inc. will provide a humane electronic bird repellant system for use on Parkway and Turnpike toll plazas and ramps.

243C-08 Recommendation to Award a Public Bid Contract

Orange Trash Liners

Spruce Industries
RM-621
Small Business Enterprise (SBE) Set-Aside Contract
Cost: \$40,000

Under this contract, Spruce Industries will supply orange colored polyethylene trash liners for Maintenance Department inventory replenishment.

243D-08 Recommendation to Award a Public Bid Contract

Snow Spreader Equipment Parts

Seely Equipment Supply Co.
RM-637
Cost: \$60,000

Under this contract, Seely Equipment Supply Co. will provide Swenson and Monroe or equivalent snow spreader parts for the Maintenance Department.

243E-08 Recommendation to Increase Authorized Amount of Award

Major Service Repairs and Parts for State Police Vehicles

New Norris Chevrolet
Contract No. 594
Current Amount: \$34,999
Cost Increase: \$10,000
Revised Total Amount: \$44,999

Under this contract, New Norris Chevrolet provides for service, repair and parts for vehicles used by the maintenance department and State Police Troop D and Troop E. This contract was extended for 2008, however, the authorized amount has been expended and the maintenance department requires an increase to cover the period through December 31, 2008.

243F-08 Recommendation to Increase Authorized Amount of Award

Removal and Disposal of Hazardous/Non-Hazardous Waste Material and Emergency Spill Response

Allstate Power Vac Inc.

Contract 871

Cost: \$128,284

Increase Amount \$ 30,000

Revised Amount: \$158,284

This is the 2008 Agreement for removal and disposal of hazardous/non-hazardous waste material and emergency spill response services on the Turnpike and Parkway. The authorized amount has been expended and requires an increase to cover the period through December 31, 2008.

243G-08 Recommendation to Increase Authorized Amount of Award

Traffic Cones

Traffic Safety Service

Contract No. 917

Cost: \$113,650

Cost Increase: \$ 35,000

Revised Total Amount: \$148,650

Under this contract, Traffic Safety Service will provide traffic cones for inventory replenishment. Due to increased roadway activity the funds have been expended and it is necessary to keep the inventory of safety traffic cones replenished.

243H-08 Recommendation to Enter into Professional Services Agreement for Energy Management and Accounting Services

RM-633

EnergySolve LLC

Cost: \$141,150

Under this contract, EnergySolve LLC will provide energy management and accounting services to the Authority. Term: 2 years with a 1 year optional extension.

STRATEGIC POLICY AND PLANNING

244-08 Recommendation to Adopt New Jersey Turnpike Authority 2009 Annual Strategic Plan Update and Capital Investment Plan

Pursuant to N.J.S.A 27:23-3.2, the NJTA 2009 Annual Strategic Plan Update and 10-year Capital Investment Plan are submitted for adoption by the Authority, 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 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.

TECHNOLOGY AND ADMINISTRATIVE SERVICES

245-08 Recommendation to Issue Utility Order NJFON-Adesta-16 to Adesta LLC

Connection of Fiber Optic Strands

State of New Jersey Office of Information Technology (NJOIT)

by Indefeasible Right of Use (IRU)

Budget Codes: 04008024 and 04008024R

Reimbursable Cost \$52,900

The utility order will provide an inter-connect between NJOIT network assets to the New Jersey Turnpike Authority (NJTA) fiber optic backbone located on the mainline of the Garden

State Parkway at eleven locations. The inter-connect will be used to transmit data between NJTA, NJ Department of Transportation (DOT), NJ State Police (NJSP), and NJOIT assets.

GENERAL BUSINESS

- 246-08 Authorization to Publish Notice of 2009 Schedule of Commission Meetings**
- 247-08 Authorization to Enter into Successor Collective Bargaining Agreement with IFPTE Local 196 Senior Citizen Toll Collectors for the Period July 1, 2007 through June 30, 2011**
- 248-08 Ratification of Agreement with Live Nation/GSAC Partners d/b/a PNC Bank Arts Center**
Production of the 2008 season "Holiday Light Spectacular" at the PNC Bank Arts Center.
- 249-08 Recommendation to Adopt the Series 2008 Turnpike Revenue Bond Resolution in Connection with the Refunding of Series 2003D, FSA Insured Bonds**
- 250-08 Recommendation to Adopt the Series 2009 Subordinated Turnpike Revenue Bond Anticipation Note Resolution**
- 251-08 Revenue Certification for 2008 and 2009 – Required Under Section 713 of the Turnpike Revenue Bond Resolution Adopted August 20, 1991, As Amended and Supplemented.**
- 252-08 Financial Summary** – For the Ten Months Ended October 31, 2008.
- 253-08 Recommendation to Authorize a Standard Schedule of Contributions to Ambulance Squads and Fire Departments Providing Services on the New Jersey Turnpike and Garden State Parkway.**
Operating Budget Account No. 10-710-442060
- 254-08 Resume of All Fatal Accidents** – Garden State Parkway and New Jersey Turnpike: Period 1/1/08 through 11/20/08; each with 2007 – 2008 Yearly Comparisons through October.
- 255-08 New Jersey State Police Troops D and E Activity Reports** for October 2008 with 2007 – 2008 Yearly Comparisons.

SUBJECT TO CHANGE