



AGENDA

Board Meeting

NEW JERSEY TURNPIKE AUTHORITY

November 22, 2016

Richard T. Hammer, Chairman
Joseph W. Mrozek, Executive Director

AGENDA
NEW JERSEY TURNPIKE AUTHORITY
November 22, 2016
(Tuesday)

9:00 A.M.

<i>Richard T. Hammer</i>	<i>Chairman</i>
<i>Ronald Gravino</i>	<i>Vice Chairman</i>
<i>Michael R. DuPont</i>	<i>Treasurer</i>
<i>Raymond M. Pocino</i>	<i>Commissioner</i>
<i>Ulises E. Diaz</i>	<i>Commissioner</i>
<i>Daniel Becht</i>	<i>Commissioner</i>
<i>John D. Minella</i>	<i>Commissioner</i>
<i>Joseph W. Mrozek</i>	<i>Executive Director</i>
<i>John F. O'Hern</i>	<i>Chief Operating Officer & Deputy Executive Director</i>

**AGENDA
NEW JERSEY TURNPIKE AUTHORITY
BOARD MEETING: NOVEMBER 22, 2016**

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PUBLIC SESSION AGENDA MEETING CALLED TO ORDER

EXECUTIVE SESSION

PUBLIC COMMENT

1. *HUMAN RESOURCES*

2. *LAW*

3. *ENGINEERING*

4. *MAINTENANCE*

5. *PROCUREMENT AND MATERIALS MANAGEMENT (PMM)*

6. *GENERAL BUSINESS*

ADJOURNMENT

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HUMAN RESOURCES

373-11-2016 **Roster/Confirmation of Personnel Matters**

LAW

374-11-2016 **Authorization to Settle Litigation in the Matter of Karen Del Re & Paul Schmalz v. NJTA, et. als.**

R-128092

Amount: \$3,600,000.00 (Including a \$600,000.00 contribution from excess insurance)

This litigation concerns an accident where an Authority employee rear-ended the plaintiff while driving an Authority vehicle and plaintiff alleges numerous injuries. As a result of recent mediation, outside counsel and the Authority's excess insurance carrier (AIG) recommend settlement in the amount of \$3,600,000. On the date of the accident, the Authority maintained a \$3,000,000 self-insured retention for liability insurance.

375-11-2016 **Authorization to Settle Formal Workers' Compensation Matter – John Squillante v. New Jersey Turnpike Authority**

Account: 10-870-405070

Amount: \$45,000.00 via Section 20

ENGINEERING

COMPETITIVE PROCUREMENTS

A.

ORDER FOR PROFESSIONAL SERVICES (OPS)

376-11-2016 **Recommendation to Issue Order for Professional Services No. T3634**

RM-128053

New Jersey Turnpike

Jacobs Engineering Group, Inc.

Newark Bay – Hudson County Extension Study

Special Project Reserve Fund No.: 04018068

Amount: \$985,000.00

This OPS will determine the extent of improvements necessary to the Newark Bay – Hudson County Extension to safely and efficiently accommodate existing and projected traffic volumes. The extension is currently experiencing congestion on a consistent basis and significant increases in commercial vehicle traffic are anticipated. The study will provide the Authority alternatives to address capacity, plan for implementing the improvements and program costs.

377-11-2016 **Recommendation to Issue Order for Professional Services Nos. T3596 and T3597**

New Jersey Turnpike

Greenman-Pedersen, Inc. – OPS No. T3596

Michael Baker International, Inc. – OPS No. T3597

Order for Professional Services No. T3596

RM-127746

Design Services for Contract No. T100.403, Bridge Deck Repairs and Resurfacing, Milepost 83 to 122 and the Newark Bay-Hudson County Extension (NB-HCE) (2018)

Maintenance Reserve Fund No. 03010001

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\$1,000,000.00 FY 2017
\$ 700,000.00 FY 2018

Amount: \$1,700,000.00

And

Order for Professional Services No.T3597

RM-127747

Design Services for Contract No. T100.404, Bridge Repairs and Resurfacing, Milepost 0 to 122, NB-HCE and the Pearl Harbor Memorial Turnpike Extension (PHMTE) (2018)

Maintenance Reserve Fund No. 03010001

Funding allocation: \$1,000,000.00 FY 2017

\$ 500,000.00 FY 2018

Amount: \$1,500,000.00

Through this single procurement process the Authority will select two consultants to furnish design services and prepare construction contract documents for the annual bridge deck and miscellaneous structural repair contracts for 2018 which will address the northern and southern portions on the New Jersey Turnpike.

The design services associated with OPS No. T3596 provides for bridge inspection, condition evaluation and preparation of contract documents for Bridge Deck Repairs and Resurfacing on the northern portion of the Turnpike.

The design services associated with OPS No. T3597 provides for bridge inspection, condition evaluation and preparation of contract documents for Bridge Deck Repairs and Resurfacing on the southern portion of the Turnpike and Miscellaneous Structural Repairs.

378-11-2016

Recommendation to Issue Order for Professional Services Nos. T3601 and T3602

New Jersey Turnpike

Arora and Associates, P.C. – OPS No. T3601

HAKS Engineers, Architects and Land Surveyors, P.C. – OPS No. T3602

Engineering Services for the 2017 New Jersey Turnpike Authority Bridge Inspection Program

Order for Professional Services No. T3601

RM-127750

New Jersey Turnpike—Group 2, Milepost 67 to 99

Maintenance Reserve Fund No. 03010005

Funding allocation: \$1,092,000.00 FY 2017

\$ 273,000.00 FY 2018

Amount: \$1,365,000.00

And

Order for Professional Services No. T3602

RM-127751

New Jersey Turnpike—Group 4, Milepost 99 to 122

Maintenance Reserve Fund No. 03010005

Funding allocation: \$1,190,000.00 FY 2017

\$ 297,000.00 FY 2018

Amount: \$1,487,000.00

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Through this single procurement process the Authority will select two consultants to furnish engineering services for annual bridge inspections on the New Jersey Turnpike.

The engineering services associated with OPS No. T3601 will include inspection of 192 bridges and 70 sign structures located between Interchange 6 and Interchange 13 of the New Jersey Turnpike and OPS No. T3602 will include inspection of 174 bridges and 88 sign structures between interchange 14 and the northern terminus of the New Jersey Turnpike. Both OPS' include FHWA Structure Inventory and Appraisal (SI&A) form updates, FHWA Element Level Inspection data collection and preparation of bridge inspection reports and sign structure inspection reports.

NON-COMPETITIVE PROCUREMENTS

B. MISCELLANEOUS

379-11-2016 **Item not used**

C. REPORTS

380-11-2016 **Acknowledge Reports of Engineering Expenditures Under Delegated Authority**
➤ Construction Contract Progress Summary
➤ Change Order Summary
➤ Utility Order Report

MAINTENANCE

A. REPORTS

381-11-2016 **Acknowledge Reports of Maintenance Expenditures Under Delegated Authority**
➤ Change Order Summary
➤ Construction Contract Progress Summary

PROCUREMENT AND MATERIALS MANAGEMENT

COMPETITIVE PROCUREMENTS

A. PUBLIC BIDS

382-11-2016 **Vehicle Wash Systems**
InterClean Equipment, Inc.
RM-125113 (Maintenance)
Budget Code: Various
Amount: \$1,074,500.00 (One-Year Contract)

Under this contract, InterClean Equipment, Inc. will furnish, install and test automatic, drive-through vehicle wash systems as part of the Facilities Improvement Program at five (5) Maintenance District facilities on both Roadways. This contract also includes system warranties and training of Authority personnel.

383-11-2016 **Water Reclamation/Treatment Systems**
Carbtrol Corporation
RM-125109 (Maintenance)
Budget Code: Various
Amount: \$740,000.00 (One-Year Contract)

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Under this contract, Carbtrol Corporation will furnish, install and test an above-ground water reclamation/treatment system as part of the Facilities Improvement Program at five (5) Maintenance District facilities on both Roadways. These systems will be used to collect, treat and re-use water in the Authority's vehicle wash systems. This contract also includes system warranties and training of Authority personnel.

384-11-2016 **Gledhill Snow Plow Parts**
Chemung Supply Corp.
RM-127036 (Inventory)
Budget Code: Various
Amount: \$52,579.33 (One-Year Contract)

Under this contract, Chemung Supply Corp. will provide Gledhill Snow Plow Parts to be stored in inventory for use on the Authority's Gledhill snow plows. Bidders were required to quote unit and total prices for 21 line items of parts including but not limited to, bumper curbs, mushroom shoes, reversing cylinders and A-frames. In addition, bidders were required to quote a discount off Gledhill Manufacturers List Price for miscellaneous items.

385-11-2016 **Overhead Door Repairs and Replacement**
Set-Rite Corporation
RM-125603 (Re-Bid)
Budget Code: Various
Amount: \$151,080.00 (One-Year Contract)

Under this contract, Set-Rite Corporation will provide the necessary labor, equipment and materials to perform repairs and replacement of overhead type garage doors, both manually and automatically operated on both Roadways. The bid was divided into four (4) geographical areas: A) Turnpike South; B) Turnpike North; C) Parkway South and D) Parkway North. Bidders were able to bid on one or multiple areas. For comparative purposes awards were based on the estimated expenses for labor (160 hours) and mileage (320 miles) per Area. Bidders were also asked to provide a discount off the list prices for parts.

386-11-2016 **Coarse Paper Products- Small Business Enterprise Set-Aside Contract**
Spruce Industries, Inc.
RM-127434 (Inventory)
Budget Code: Various
Amount: \$143,947.46 (One-Year Contract)

Under this contract, Spruce Industries, Inc. will provide coarse paper products to be held in inventory for use at Authority facilities. These items include, but are not limited to paper towels, paper cups, toilet tissue and dispensers for the janitorial section. Bidders were required to bid unit and total prices for 19 line items included in the bid. This procurement was designated as a Small Business Enterprise ("SBE") Set-Aside contract.

B. STATE/GOVERNMENT CONTRACTS

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387-11-2016 **Toll Plaza Security Enhancements**
Tyco Integrated Security, LLC
RM-126395 (Internal Audit/ITS)
Budget Code: Various
U.S. General Services Administration (GSA) Schedule 84
GSA Contract No. GS-07F-225CA expiring 9/03/20
Amount: \$1,539,088.65

Under this contract, Tyco Integrated Security, Inc. will complete Phase 2 of a project to upgrade and enhance the Authority's C-Cure Security Software system which is an access control and security management software platform at seven (7) Turnpike Interchanges. These security upgrades and improvements will standardize the security hardware and software at these locations.

388-11-2016 **Cube Engines for Video Display Wall**
Intech Corporation dba Activu Corp.
RM-127965 (ITS)
Budget Code: Various
U.S. General Services Administration (GSA) Schedule 70
GSA Contract No. GS-35F-0632N expiring 5/21/18
Amount: \$679,781.39

Under this contract, Activu Corp. will provide the Authority with the required hardware and installation services to replace the 48 cube engines with LED technology cube engines in the existing video wall on the Operator's floor at the Statewide Traffic Management Center ("STMC"). Currently, there are several failed cubes in the wall. Migrating to LED technology will provide a longer lifespan for each new cube. The existing functional cubes on the Operators floor will be used as replacement parts for the video wall in the "Situation Room", also located in the STMC.

389-11-2016 **Building Supplies**
Home Depot, Inc.
RM-127886 (Inventory/Maintenance)
State Contract No. 83930 expiring 7/31/17
Budget Code: Various
Amount: \$85,000.00 (8-month contract)

Under this contract, Home Depot, Inc. will supply building supplies, small appliances, lumber and hardware for the Authority Maintenance and Inventory. The New Jersey State Contract A-83930 is valid to 7/31/2017. The majority of these parts are used for as-needed building repairs by the Maintenance Department. The dollar amount requested is based on the past years usage.

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390-11-2016 **Temporary Staffing Services** **Modification**
Acro Service Corporation
RM-127912 (Finance)
State Contract No. 83534 expiring 3/31/17
Budget Code: Various
Current Authorized Amount: \$ 125,000.00
Requested Amount: \$ 60,000.00
New Authorized Amount: \$ 185,000.00

Under this Contract, Acro Service Corporation provides temporary staffing services for several of the Authority's administrative departments. These services include supplying qualified personnel, as needed, to perform various accounting, auditing and other specialized administrative responsibilities. The State Contract has been extended through 03/31/17 and additional funds are required to procure these services.

391-11-2016 **Ford OEM Auto Parts** **Modification**
Route 23 Auto Mall, LLC
RM-128142 (Inventory)
Contract No.1698A
State Contract No. 79167 expiring 6/25/17
Budget Code: Various
Current Authorized Amount: \$504,414.07
Requested Amount: \$ 60,000.00
New Authorized Amount: \$564,414.07

Under this contract, Route 23 Auto Mall, LLC supplies Ford OEM auto parts for Authority vehicles which include NJ State Police (Troop D) vehicles. These parts are used to repair passenger, light and heavy duty trucks. The NJ State Contract has been extended through 6/25/2017 and additional funds are needed to purchase necessary Ford OEM auto parts through the remaining term of the contract. The majority of these parts are stocked in inventory but are also requisitioned as needed by the Maintenance Department.

C. SOLE SOURCE

392-11-2016 **Annual Licenses for AASHTOWare Software**
American Association of State Highway and Transportation Officials ("AASHTO")
R-127421 (ITS)
Budget Code: 010 00 830 427010
Amount: \$56,000.00 (1-year contract)

Under this contract, AASHTO will supply the annual licensing fee for AASHTOWare Bridge Rating software (formerly Virtis). This software is required by the Engineering Department to perform load ratings which are tests that indicate a bridge's capacity to sustain live loads, and allows the user to analyze bridge models for the multiple rating methods that are currently being used. On October 30, 2006, the Federal Highway Administration issued a Memorandum which mandated that load ratings for new and replacement bridges be performed using the Load and Resistance Factor Rating (LRFR) methodology. In 2009, the Authority embarked on a program to rate all bridges using LRFR methodology, primarily through the Bridge Inspection Program. The Authority currently has over 800 bridges rated using AASHTOWare Bridge Rating.

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- 393-11-2016 **CapEx Manager Maintenance and License Renewal**
CapitalSoft, Inc.
RM-127974
Budget Code: Various
Amount: \$ 100,000.00

At the July 26, 2011 Commission Meeting, the Board of Commissioners approved the award of a "sole source" contract to CapitalSoft, Inc. for the annual licensing and maintenance of the CapEx Manager software ("CapEx") (Agenda Item 260-07-2011). Under the 2017 contract, CapitalSoft, Inc. will continue to provide maintenance, support, and annual license renewal for CapEx. This software, used by Engineering, manages and tracks construction contracts, as well as OPSs under the Authority's Capital Program. The term for maintenance, licensing and support will be from 1/1/17 to 12/31/18.

- 394-11-2016 **Automatic Vehicle Classification Evaluation and Implementation Support**
3M Company
R-127848
Budget Code: 080 00 830 156555 08007113
Amount: \$72,995.00

Under this contract, 3M Company ("3M") will support the Authority's on-going effort to replace the Automatic Vehicle Classification ("AVC") system in the Open Road Tolling ("ORT") entry lane at the Turnpike NWC ramp. This site is currently not a public access ramp and will be primarily used as a testing system to evaluate the performance of the new express lane software. The existing ORT lane system is part of the Xerox contract that will expire on 2/1/2017, and therefore needs to be replaced. 3M will supply the replacement AVC loop detectors and related software as well as provide training and on-site support to assist Authority personnel to install, configure and commission the new AVC system.

GENERAL BUSINESS

- 395-11-2016 **Resume of All Fatal Accidents**
Garden State Parkway and New Jersey Turnpike: Period 01/01/2016 through 10/31/2016: both with 2015-2016 Yearly Comparisons through October 2016.
- 396-11-2016 **New Jersey State Police Troop D Activity Reports**
For October 2016, with 2015–2016 Yearly Comparisons.
- 397-11-2016 **Financial Summary for the Ten (10) months ended October 31, 2016.**
- 398-11-2016 **Authorization to Adopt the 2017 Annual Budget**
- 399-11-2016 **New Jersey Turnpike Revenue Bond Resolution Certification 713 (c)**
- 400-11-2016 **Authorization to Pay Annual Assessment for the Governor's Authorities Unit for Fiscal Year 2017**
Account No.: 010-89-445030
Amount: \$59,293.70