



AGENDA

Board Meeting

NEW JERSEY TURNPIKE AUTHORITY

May 24, 2016

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

AGENDA
NEW JERSEY TURNPIKE AUTHORITY

May 24, 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>

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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

173-05-2016 **Roster/Confirmation of Personnel Matters**

LAW

174-05-2016 **Request to (i) Ratify Damages Compensation, and (ii) Authorize the Executive Director to Enter into a Settlement Agreement Relating to the Irvington Bridge Deck Reconstruction**

R-124583

Project No. 39001033

Amount: \$120,000.00

The Authority entered into a temporary construction easement with a property owner that limited vehicular access to the property owner's businesses for the initial phase of construction. Once construction began, however, it became necessary to close off vehicular access to the property owner's businesses completely. This Agenda Item seeks to (i) ratify the damages compensation to the property owner in line with the Authority's appraiser's recommendation, and (ii) authorize the Executive Director to enter into a settlement agreement with the property owner along those terms.

175-05-2016 **Authorization to Settle Litigation in the Matter of Erica Collins v. Kenneth A. Dadd, New Jersey Turnpike Authority, et. als.**

R-124428

Account No: 10-893-441043

Amount: \$450,000.00

The litigation arises from a motor vehicle accident involving a State Trooper and Plaintiff. Plaintiff claims an aggravation of existing neck and back injuries, which required two surgeries. Outside counsel has reached an agreement with plaintiff's counsel and recommends settlement in the amount of \$450,000. That amount is consistent with a determination of the trial judge at a recent settlement conference. The Authority's third party claims administrator, Inservco, and the Law Department confirm that this value is reasonable.

176-05-2016 **Authorization to Settle Formal Workers' Compensation Matter – Lawrence Kee, Jr. v. New Jersey Turnpike Authority**

Account: 10-870-405070 – R-124434

Amount: \$120,960.00

213-05-2016 **Authorization for Executive Director to Execute Takeover Agreement with Berkley Regional Insurance Company, the Surety on the Contract Bond for Defaulting Contractor, Griffin Sign, Inc., in order to Allow Completion of Contract No. A200.301, Safety Improvements at Traversable Medians Along the New Jersey Turnpike and Garden State Parkway Pearl Harbor Memorial Turnpike Extension Milepost P0.91 to P5.50 Garden State Parkway NB Milepost 6.54 to 168.36 (the "Contract")**

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ENGINEERING

COMPETITIVE PROCUREMENTS

A. PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS

177-05-2016 **Recommendation to Award Contract No. T100.381**

New Jersey Turnpike
J. Fletcher Creamer & Son, Inc. & Joseph M. Sanzari, Inc., A Joint Venture - R-124456
Shoulder and Ramp Bridge Deck Reconstruction and Miscellaneous Improvements,
Milepost N0.00 to N6.00
Ten Year Capital Program Fund No. 39011025
Amount: \$55,726,255.34

This contract will provide for bridge deck reconstruction of Str. No. N0.28C, HLT/HNO Ramps, shoulder and parapet reconstruction, miscellaneous structural, roadway and lighting improvements on the west approach of the Newark Bay Bridge and westbound shoulder and parapet reconstruction of the Southeast Viaduct, Str. No. N3.73. The contract also includes Bridge Deck Repairs in the project corridor from Milepost N0.00 to N6.00.

B. ORDER FOR PROFESSIONAL SERVICES (OPS)

178-05-2016 **Recommendation to Issue Order for Professional Services No. T3616**

New Jersey Turnpike
CB&I Environmental & Infrastructure, Inc. - R-124436
Supervision of Construction Services for Contract No. T100.381 - Shoulder and Ramp Bridge Deck Reconstruction and Miscellaneous Improvements - Newark Bay-Hudson County Extension, Milepost N0.00 to N6.00
Ten Year Capital Program Fund No. 39011025
Amount: \$7,355,000.00

This OPS will provide supervision of construction services for Contract No. T100.381.

179-05-2016 **Recommendation to Issue Supplement A to Order for Professional Services No. P3367**

Garden State Parkway
Greenman-Pedersen, Inc. - R-124418
Design Services for Interchange 145 Improvements
Ten Year Capital Program Fund No. 39003035
Original OPS Amount: \$3,760,000.00
Amount of Supplement: \$ 785,000.00
Revised OPS Amount: \$4,545,000.00

Supplement A will compensate Greenman-Pedersen, Inc. for additional design services not originally anticipated for this Order for Professional Services. These services include incorporating plans and specifications for repairs to 5 (five) additional structures that were originally planned to be repaired under another contract into Contract No. P300.289 to eliminate conflicts and impacts to the traveling public; design of additional milling, resurfacing and traffic signal upgrades to South Oraton Parkway impacted by the proposed contract detour route; and the design of a protection structure to avoid relocating the PSE&G 42-inch gas main that was found to be in conflict with the new ramps during field investigation.

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180-05-2016 **Recommendation to Issue Supplement A to Order for Professional Services No. A3458**

Garden State Parkway and New Jersey Turnpike
Michael Baker Jr., Inc. - R-124442
Supervision of Construction Services for:

- Contract No. T500.192 Replacement of Maintenance Building at Turnpike District 6 Yard, Milepost E111.50
- Contract No. T500.272 – Construction of Troop “D” Newark Station, Turnpike Milepost 104 SB
- Contract No. A500.274 – Construction of Troop “D” Moorestown Station, Turnpike Milepost 37 NB and Galloway Station, Parkway Milepost 42

Ten Year Capital Program Fund No. 39005013

Original OPS Amount: \$6,500,000.00
Amount of Supplement: \$2,030,000.00
Revised OPS Amount: \$8,530,000.00

This Order for Professional Services was issued at the December 2012 Commission Meeting in the amount of \$6,500,000.00 to provide supervision of construction services for Contract Nos. T500.192, T500.272 and A500.274 to ensure that the referenced contracts were constructed in accordance with the Contract Plans and Specifications.

Contract No. T500.192 has incurred significant time delays due to various reasons including defective precast panel finish and documented poor production. Additional construction supervision services will be required for approximately 1.5 years beyond the original scope. The Authority will be seeking liquidated damages from the Contractor.

Contract No. T500.272 was terminated by Commission action at the Authority's July 2015 Commission Meeting and then rebid and awarded as Contract No. T500.395 at the Authority's September 2015 Commission Meeting. Additional construction supervision services will be required for approximately 1 year beyond the original scope.

Contract No. A500.274 duration has been extended by over a year. This is largely due to HVAC and humidity revisions required based on site conditions and coordination with adjacent contracts.

This Supplement will authorize Michael Baker Jr., Inc. to provide additional supervision of construction services for the reasons noted above.

181-05-2016 **Recommendation to Issue Supplement B to Order for Professional Services No. T3201**

New Jersey Turnpike Authority
CB&I Environmental & Infrastructure, Inc. - R-124439
Supervision of Construction Services – Interchange 6 to 9 Widening Program, Section No. 4 (Interchange 7A)

Ten Year Capital Program Fund No. 39018001
Original OPS Amount: \$21,100,000.00
Amount of Supplement A: \$ 1,100,000.00
Amount of Supplement B: \$ 790,000.00
Revised OPS Amount: \$ 22,990,000.00

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Supplement B will compensate CB&I Environmental & Infrastructure, Inc. (CB&I) for unanticipated additional professional services. These services are primarily comprised of two components: (1) Out-of-scope construction supervision services, and (2) Authority support during Contractor negotiations for additional compensation. Subsequent to the roadway openings, the Contractor was directed to perform additional work. This work was supervised by CB&I and not provided for in the original scope of work or Supplement A. In addition, CB&I has provided extensive support services to the Authority during protracted Contractor negotiations. These negotiations are ongoing requiring CB&I to continue to provide professional services in a support capacity until final settlement is reached with the Contractor.

182-05-2016 **Recommendation to Issue Supplement C to Order for Professional Services A3330**

New Jersey Turnpike and Garden State Parkway
Gannett Fleming, Inc. - R-124400
Design Services for Replacement of Authority State Police Facilities
Ten Year Capital Program Fund No. 39005013
Original OPS Amount: \$2,990,000.00
Amount of Supplement A: \$1,350,000.00
Amount of Supplement B: \$ 540,000.00
Amount of Supplement C: \$ 350,000.00
Revised OPS Amount: \$5,180,000.00

Supplement C will provide for design services and post-design services for work at the Brookdale North Service Area in support of the Sunoco relocation as well as the contract termination and re-advertisement for the NJSP Newark Station project.

At Brookdale North, additional excavation and construction of a sheet pile wall is required in the area of the existing Sunoco gasoline station in order to remove contaminated soils. Additional design and post-design services costs increased as a result.

At Newark, the contract documents had to be re-packaged to remove work performed by the original contractor at this site who was terminated due to non-performance. The contract was re-advertised, requiring additional support from the consultant's staff during the bid / award cycle. In addition, post-design services were duplicated included pre-construction meeting support, repeat shop drawing review and additional meetings with the contractor which necessitated additional work.

NON-COMPETITIVE PROCUREMENTS

C. FINAL ACCEPTANCES

183-05-2016 **Recommendation for Final Acceptance**
Contract T100.257, Bridge Repairs & Resurfacing, MP 0 to 122
The Newark Bay-Hudson County Extension and The Pearl Harbor Memorial Turnpike Extension
Fund No.: 03010001
Amount Due to Contractor: \$88,433.26

D. REPORTS

184-05-2016 **Acknowledge Reports of Engineering Expenditures Under Delegated Authority**

- Construction Contract Progress Summary
- Change Order Summary

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MAINTENANCE

A. PUBLIC BID – AWARD OF CONTRACTS

185-05-2016 **Recommendation to Award Contract No. T500.402**

New Jersey Turnpike
WHL Enterprises, Inc., T/A Bill Leary AC & Heating - R-124304
HVAC Upgrades at Interchanges 4, 7, 10, 16/18E and Interchange 14 in Burlington, Essex, Hudson, Mercer and Middlesex Counties
Supplemental Capital Fund No. 08007117
Amount : \$1,708,300.00

This contract consists of upgrading HVAC equipment including the replacement of existing cast Iron boilers and the addition of air handling units, heating and ventilation units, radiant floor heating, condensing boilers and all associated work. The contract has a completion date of April 1, 2017.

186-05-2016 **Recommendation to Award Contract No. T500.400**

New Jersey Turnpike
USA General Contractors Corp. - R-124282
Roof removal and replacement at Interchange 16/18E Toll Canopy (MP 112.3E) in Hudson County
Supplemental Capital Fund No.: 08007019
Amount: \$552,000.00

This contract involves the roof removal and replacement at the Turnpike Interchange 16/18E Toll Canopy (MP 112.3 E). The contract has a finish deadline of December 15, 2016.

B. REPORTS

187-05-2016 **Acknowledge Reports of Maintenance Expenditures Under Delegated Authority**

- Change Order Summary
- Construction Contract Progress Summary

PROCUREMENT AND MATERIALS MANAGEMENT

COMPETITIVE PROCUREMENTS

A. Public Bids

188-05-2016 **Trailer-Mounted Air Compressors**

Penn Jersey Machinery
R-123269 (Maintenance)
Budget Code: 010 00 500 480060
Amount: \$59,550.00 (\$29,775.00 each)

Under this contract, Penn Jersey Machinery will provide two (2) trailer-mounted air compressors to supplement Maintenance equipment to be used on both Roadways.

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189-05-2016 **Sweeper/Scrubber**
Nilfisk, Inc.
R-123219 (Maintenance)
Budget Code: 040 00 500 156555 04007021
Amount: \$52,798.47

Under this contract, Nilfisk, Inc. will provide one (1) hybrid–diesel combination rider sweeper-scrubber to be used to clean areas such as toll booth lanes and vehicle storage facility floors.

190-05-2016 **Safety and First Aid Supplies**
The Olympic Glove and Safety Co., Inc. (NJ SBE Vendor)
RM-123012 (Inventory)
Budget Code: Various
Amount: \$84,319.00 (1 year)

Under this contract, The Olympic Glove and Safety Co., Inc. will provide safety and first aid supplies which will be kept in inventory for use on both Roadways. Bidders were required to bid unit and total prices for 122 items including but not limited to first aid kits, safety glasses, hardhats and respirators, as well as a percentage discount off list price for other related items. The term for this contract will be for one (1) year with two (2) 1-year extension options.

B. STATE/GOVERNMENT CONTRACTS

191-05-2016 **State Police Vehicle Accessories**
Municipal Equipment Enterprises, LLC
R-124099 / R-124100 / R-124101 / R-124102 (State Police)
Budget Code: 010 00 720 480010
State Contract No. 81332 expiring 10/31/2016
Amount: \$130,139.96

Under this contract, Municipal Equipment Enterprises, LLC will supply vehicle accessories to be installed into the 2016 New Jersey State Police (Troop D) vehicle fleet. These items include 40 partition transfer kits, 40 prisoner partitions, 48 truck trays, and 48 radio consoles for Chevy Tahoes, Chevy Caprices, and Dodge Chargers. The State Police Vehicle Accessories are available from NJ State Contract No. 81332 expiring 10/31/16.

192-05-2016 **Mobile Data Computers**
Advanced Electronics Design, Inc.
R-124095 (State Police)
Budget Code: 010 00 720 480010
State Contract No. 81300 Expiring 10/31/2016
Amount: \$423,080.00

Under this contract, Advance Electronics Design, Inc. will provide 70 mobile data computers (“MDCs”) for the State Police 2016 Vehicle Fleet. These in-car computer systems are used in all patrol vehicles. The vendor will supply MDC software and accessories that are compatible with the current New Jersey State Police MDC system.

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193-05-2016 **State Police In-Car Camera Systems**
Mobile Vision, Inc.
R-124093 (State Police)
Budget Code: 010 00 720 480010
State Contract No. 81311 expiring 10/31/2016
Amount: \$402,695.15

Under this contract, Mobile Vision, Inc. will provide complete in-car camera systems for 65 new State Police vehicles utilized by Troop D. The NJSP Division supports the software, and all video will be transferred to Division via current servers installed at each station.

194-05-2016 **Annual Computer Hardware Refresh II**
SHI International Corp.
R-123663 (ITS)
Budget Code: 010 00 830 480030
State Contract No. 89974 expiring 3/31/2017
Amount: \$150,401.80

Under this contract, SHI International Corp. will supply 100 HP computer workstations, 5 HP servers, 150 APC uninterruptible power supply backup units and miscellaneous hardware required to support the Authority's end-user computing hardware infrastructure. This project replaces on average 15% of the Authority's computer hardware resources on an annual basis. This allows the ITS Department to continually refresh equipment providing the latest technologies in a phased deployment model. This method has the least impact on end-users and allows adjustment to new technologies without adversely effecting productivity and hardware stability.

195-05-2016 **Network Switches**
ePlus Technology, Inc.
R-123723 (ITS)
Budget Code: 156555 00 390 830 39005013IT
State Contract No. 87720 expiring 5/31/2019
Amount: \$124,845.00

Under this contract, ePlus Technology, Inc. will supply network switches to be installed at 27 locations as part of the Facilities Improvement Program. The switches will communicate and integrate with the Authority's existing IT and Security components. These components include C-Cure card readers as well as security cameras. Under the terms of the underlying construction contracts, these devices were specified as Authority supplied. The switches are available under NJ state contract No. 87720 valid through 5/31/2019.

196-05-2016 **IBM Software Maintenance and Support**
PCMG, Inc.
R-123606 (ITS)
Budget Code: 010 00 830 121020
State Contract No. 89854 expiring 6/30/2020
Amount: \$331,521.38

Under this contract, PCMG, Inc. will provide the annual renewal of software maintenance and support for WebSphere, FileNet, Tivoli Storage Manager, Visual C++ and Intelligent Operations Transportation (IOT) products from IBM. These products compose and support a variety of the Authority's software platforms such as the Intelligent Transportation Management System (ITMS) and toll collection system.

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200-05-2016 **Ford OEM Auto Parts** **Modification**

Downs Ford, Inc.

RM-123940/Contract No.1697 (Maintenance/Inventory)

State Contract No.79163 expiring 6/25/2017

Budget Code: Various

Current Authorized Amount: \$100,000.00

Requested Amount: \$ 50,000.00

New Authorized Amount: \$150,000.00

Under this contract, Downs Ford Inc. supplies Ford OEM auto parts for Authority and State Police vehicles. Vehicles include passenger, light and heavy duty trucks. The New Jersey State Contract has been extended to 6/25/2017 and additional funds are needed to purchase necessary auto parts through the remaining term of the contract. The majority of these parts are stocked in inventory but also used for as-needed vehicle repairs by the Maintenance Department.

201-05-2016 **Fencing Installation and Repair** **Modification**

Consolidated Steel & Aluminum Fence Co., Inc.

RM-123979/Contract 2216 (Maintenance)

Budget Code: Various

State Contract No. 88680 expiring 4/30/2018

Current Authorized Amount: \$ 75,380.00

Requested Amount: \$100,000.00 (2 years)

New Authorized Amount \$175,380.00

Under this contract, Consolidated Steel & Aluminum Fence Co., Inc. provides all parts and labor needed to install and repair fencing on both Roadways. The fencing installation and repair services are available from NJ State Contract No. A-88680 valid through 4/30/18 and additional funds are needed for necessary fencing installation and repair services through the remaining term of the contract.

202-05-2016 **Whelen Warning Lights and Accessories** **Modification**

East Coast Emergency Lighting, Inc.

RM-124207/Contract 1696 (State Police/Maintenance)

Budget Code: Various

State Contract No. 81336 expiring 10/31/2016

Current Authorized Amount: \$1,005,000.00

Requested Amount: \$ 335,000.00

New Authorized Amount \$1,340,000.00

Under this contract, East Coast Emergency Lighting, Inc. supply's Whelen warning lights and accessories to repair, replace, and maintain the Authority's Maintenance vehicles as well as State Police vehicles on both Roadways. Items under this contract include, but are not limited to, strobe lights, lens, light bars, bulbs, switches, and wire harnesses. The New Jersey State Contract has been extended through 10/31/16 and additional funds are needed to purchase the necessary warning lights and accessories through the remaining term of the contract.

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- 206-05-2016 **Renewal of Oracle Software License and Technical Support Services Agreement**
Oracle America, Inc.
R-124091(ITS)
Budget Code: 010 00 830 121020
Amount: \$756,673.55

Authorization is requested to award a sole source contract to Oracle for the renewal of the Software License and Technical Support Service Agreement for Oracle products. Oracle will continue to provide technical support and software upgrades to the Authority's, Enterprise Resource Planning Platform and databases supporting KRONOS, Geographic Information System, and toll collection applications. The maintenance also includes patches to the software as well as trouble-shooting and error recovery assistance. The services cover the period of July 1, 2016 to June 30, 2017.

- 207-05-2016 **Annual Support and Maintenance for Computerized Maintenance Management (CMM) System**
Infor, Inc.
R-123797 (ITS)
Budget Code: 010 00 830 121020
Amount: \$81,308.25

At the October 25, 2005 Commission Meeting, the Board of Commissioners approved the award of a "sole source" contract to Spear Technologies, Inc. (succeeded by Hansen Information Technologies, Inc.) (Agenda Item 291G-05) to install a Computerized Maintenance Management ("CMM") System. The CMM System is used to manage work force, monitor maintenance assets and identify overall performance statistics. Annual software support and maintenance are required to perform operational enhancements, corrections and upgrades. The services cover the period of August 1, 2016 to July 31, 2017.

D. EMERGENCY PROCUREMENT

- 208-05-2016 **300kw Stand-by Generator**
Cooper Power Systems
R-124409 (Maintenance)
Budget Code: 040 00 500 156555 04007021G
Amount: \$56,000.00

Authorization is requested to ratify the award of a contract to Cooper Power Systems made under the emergency exception to the public bidding laws. On May 2, 2016, the 20-year old stand-by emergency generator located at Turnpike Interchange 14 failed to operate. The generator is essential to the operations of the toll facility and its absence would pose a threat to the welfare and safety of the public and/or employees as well as the Authority's ability to collect tolls. The circumstances warranted that the Authority procure a replacement generator in an expeditious manner. Requests for quote were sent to four (4) vendors listed in the Authority's database for the referenced commodity and three (3) quotes were received.

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GENERAL BUSINESS

- 209-05-2016 **Resume of All Fatal Accidents**
Garden State Parkway and New Jersey Turnpike: Period 01/01/2016 through 04/30/2016:
both with 2015-2016 Yearly Comparisons through April 2016.
- 210-05-2016 **New Jersey State Police Troop D Activity Reports**
For April 2016, with 2015–2016 Yearly Comparisons.
- 211-05-2016 **Financial Summary for the Four (4) months ended April 30, 2016.**
- 212-05-2016 **Not Used**