

AGENDA

Board Meeting NEW JERSEY TURNPIKE AUTHORITY

January 28, 2020

Diane Gutierrez-Scaccetti, Chair John M. Keller, Executive Director

AGENDA NEW JERSEY TURNPIKE AUTHORITY

January 28, 2020 (Tuesday)

9:00 A.M.

Diane Gutierrez-Scaccetti Chair

Ulises E. Diaz Vice Chair

Michael R. DuPont Treasurer

Raymond M. Pocino Commissioner

Ronald Gravino Commissioner

John D. Minella Commissioner

Raphael Salermo Commissioner

John M. Keller Executive Director

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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

001-01-2020 Roster/Confirmation of Personnel Matters

LAW

002-01-2020 Request for Authorization to settle the following Workers' Compensation claim -

Eugene Murphy v. New Jersey Turnpike Authority

Amount: \$160,170.00

ENGINEERING

COMPETITIVE PROCUREMENTS

A. <u>PUBLIC BID SOLICITATIONS - AWARD OF CONTRACTS</u>

003-01-2020 Recommendation to Award Contract No. T100.466

New Jersey Turnpike

Ferreira Construction Co., Inc.

Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike

Extension (2020)

R-155306, Budget Code: 030C10001E

Funding Allocation: \$ 10,000,000.00 FY 2020

\$ 777,269.00 FY 2021

Amount: \$ 10,777,269.00

This is the second of two Turnpike bridge repair contracts to be awarded for the 2020 construction season. The contract is concentrated in the southern portion of the Turnpike and will perform work on 15 structures. The work generally includes select replacement of complete deck panels, concrete spall repairs, joint repairs, replacement of existing asphalt wearing surface, bearing replacement and miscellaneous substructure repairs.

004-01-2020 Recommendation to Award Contract No. P100.473

Garden State Parkway

Joseph M. Sanzari, Ínc.

Bridge Repairs and Resurfacing, Milepost 0 to 126 (2020)

R-155308, Budget Code: 030C20001E

Funding Allocation: \$ 8.500,000,00 FY 2020

\$ 469,397.50 FY 2021

Amount: \$ 8,969,397.50

This is the second of two Parkway bridge repair contracts to be awarded for the 2020 construction season. The contract is concentrated in the southern portion of the Parkway and will perform work on 11 structures. The work generally includes deck repairs, joint repairs, replacement of existing asphalt wearing surface, bearing replacement, and miscellaneous substructure repairs.

005-01-2020 Recommendation to Award Contract No. P200.529

Garden State Parkway

Sparwick Contracting, Inc.

Culvert Rehabilitation, Milepost 158.1 R-155427, Budget Code: 030C00001E

Amount: \$1,639,153.00

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This contract will provide for the structural rehabilitation of the 103" x 71" corrugated metal arch plate (CMAP) culvert under the Garden State Parkway Northbound Exit Ramp (Ramp 156NBX) over Wabash Brook, at Milepost 158.1, in the City of Clifton, New Jersey. The contract work also includes headwall repairs, riprap installation, and all other miscellaneous work necessary and incident to the completion of the project. All work is expected to be completed by November 2020.

006-01-2020 Recommendation to Award Contract No. T300.489

New Jersey Turnpike

Joseph M. Sanzari, Inc.

Interchange 18E Express E-ZPass and 16E Improvements, Milepost E110.4 to E114.

R-155433, Budget Code: 39200013

Amount: \$21,186,840.50

This contract will provide for the demolition of existing toll booths and islands to accommodate the construction of two Express E-ZPass toll collection lanes in each of the southbound and northbound directions at the New Jersey Turnpike Interchange 16E/18E Toll Plaza on the Eastern Spur in the Township of Secaucus, Hudson County (Milepost 112.3). The design also includes modifications to the express bus lanes (XBL) and exit ramps at Interchange 16E to improve operations and eliminate weaving. Construction includes; partial toll plaza demolition, toll collection equipment installation, electrical and communications work, ground mounted and overhead signing, pavement, drainage, striping and other miscellaneous items of work. All construction is expected to be substantially complete by August 2021.

В. ORDER FOR PROFESSIONAL SERVICES (OPS)

007-01-2020 Recommendation to Issue Order for Professional Services No. P3692

Garden State Parkway

WSP USA, Inc.

Supervision of Construction Services for Contract No. P100.473, Bridge Repairs and Resurfacing, Milepost 0 to 126 (2020)

R-155426, Budget Code: 030C20001E

Funding Allocation: \$1,000,000.00 FY 2020

\$ 340,000.00 FY 2021

\$1,340,000,00 Amount:

This OPS will provide supervision of construction services for Contract No. P100.473, Bridge Repairs and Resurfacing, Milepost 0 to 126 (2020). These services will include construction inspection, material testing, record keeping, preparation of payment estimates and other services required to ensure compliance with the contract documents.

008-01-2020 Recommendation to Issue Order for Professional Services No. T3742

New Jersey Turnpike

Greenman-Pedersen, Inc.

Supervision of Construction Services for Contract No. T300.489, Interchange 18E Express E-ZPass and 16E Improvements, Milepost E110.4 to E114.5

R-155314, Budget Code: 39200013

Amount: \$2,190,000.00

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This OPS will provide supervision of construction services for Contract No. T300.489, Interchange 18E Express E-ZPass and 16E Improvements, Milepost E110.4 to E114.5. These services will include construction inspection, material testing, record keeping, preparation of payment estimates and other services required to ensure compliance with the contract documents.

009-01-2020 Recommendation to Issue Order for Professional Services No. T3752

New Jersey Turnpike

ATANE Engineers, Architects and Land Surveyors, P.C.

Supervision of Construction Services for Contract No. T100.466, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2020)

R-155435, Budget Code: 030C10001E

Funding Allocation: \$1,100,000.00 FY 2020

\$ 385,000.00 FY 2021

Amount: \$1,485,000.00

This OPS will provide supervision of construction services for Contract No. T100.466, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2020). These services will include construction inspection, material testing, record keeping, preparation of payment estimates and other services required to ensure compliance with the contract documents.

010-01-2020 Recommendation to Issue Order for Professional Services No. P3754

Garden State Parkway

Tectonic Engineering & Surveying Consultants P.C.

Supervision of Construction Services for Contract No. P200.529, Culvert Rehabilitation, Milepost 158.1

R-155439, Budget Code: 030C00001E

Amount: \$315.000.00 FY 2020

This OPS will provide supervision of construction services for Contract No. P200.529, Culvert Rehabilitation, Milepost 158.1. These services will include construction inspection, material testing, record keeping, preparation of payment estimates and other services required to ensure compliance with the contract documents.

011-01-2020 Recommendation to Issue Order for Professional Services Nos. A3770 and A3771

New Jersey Turnpike and Garden State Parkway

ATANE Engineers, Architects and Land Surveyors, P.C. - OPS No. A3770 Greenman-Pedersen, Inc. - OPS No. A3771

Engineering Services for the

2020 – 2023 New Jersey Turnpike Authority Major Bridge Inspection Program

Order for Professional Services No. A3770, Major Bridge Group 1

R-155441, Budget Code: 040E10018

Funding Allocation: \$ 700,000.00 FY 2020

\$ 900,000.00 FY 2021 \$ 1,200,000.00 FY 2022 \$ 1,200,000.00 FY 2023 \$ 300,000.00 FY 2024

Amount: \$ 4,300,000.00

And

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Order for Professional Services No. A3771, Major Bridge Group 2

R-155443, Budget Code: 040E10018

Funding Allocation: \$ 1,000,000.00 FY 2020

\$ 1,300,000.00 FY 2021 \$ 1,300,000.00 FY 2022 \$ 1,300,000.00 FY 2023 \$ 400,000.00 FY 2024

Amount: \$ 5,300,000.00

Through this single procurement process, the Authority will select two consultants to furnish engineering services for biennial inspection of the Authority's 18 major bridges on the New Jersey Turnpike and Garden State Parkway. The engineering services associated with OPS No. A3770 will involve biennial inspection of the 10 bridges in Major Bridge Group 1, which are largely located in the southern region of both roadways. The engineering services associated with OPS No. A3771 will involve biennial inspection of the 8 bridges in Major Bridge Group 2, which are located in the central/north region of both roadways. Each OPS has a 4-year term, from 2020 through 2023, which will cover 2 consecutive biennial inspection cycles for all 18 major bridges.

012-01-2020 Recommendation to Issue Supplement C to Order for Professional Services No. A3575

New Jersey Turnpike and Garden State Parkway

Greenman-Pedersen, Inc.

2016 – 2019 New Jersey Turnpike Authority Major Bridge Inspection Program

R-155333, Budget Code: 040E10018
Original OPS Amount: \$ 7,080,000.00
Amount of Supplement A: \$ 925,000.00
Amount of Supplement B: \$ 565,000.00
Amount of Supplement C: \$ 1,265,000.00
Revised OPS Amount: \$ 9,835,000.00

This Supplement will provide for unanticipated bridge inspection services which are beyond the current authorized scope of work for the 4-year term of this assignment. The additional work requested by the Authority was unknown when the OPS and previous supplements were issued. The Scope of Work for Supplement C includes: 1) Mobilization, field work, inspection reporting and emergency repair support required to address newly detected structural deficiencies in seven major bridges; 2) Reformatting of the major bridge inspection reports implemented through the Authority's InspectTech bridge inspection and management system; 3) Load rating updates required by FHWA; 4) Verification and updating of National Bridge Element (NBE) data from previous inspection cycles; and 5) Other miscellaneous tasks.

NON-COMPETITIVE PROCUREMENTS

C. MISCELLANEOUS

013-01-2020 Recommendation to Enter into On-Call Technical Support Services Agreement No.

164-19 with Rutgers, The State University of New Jersey for Center for Advanced

Infrastructure and Transportation (CAIT)
New Jersey Turnpike and Garden State Parkway

Rutgers, The State University of New Jersey

Agreement to Perform On-Call Technical Support Services

R-155446, Budget Code: Various

Amount: \$1,900,000.00

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Authorization is requested to enter into a two-year on-call agreement with Rutgers, The State University of New Jersey for Center for Advanced Infrastructure and Transportation (CAIT), to provide a range of services including but not limited to: state of good repair and asset management; evaluation of materials; data modeling, simulation and management; and evaluation of transportation technologies for an amount not to exceed \$950,000 per year (\$1,900,000 maximum total for first 2 years), with an option for the Authority's Executive Director to approve three - one year extensions. The maximum allowable value of an individual work task assignment is \$250,000.

D. FINAL ACCEPTANCES

014-01-2020 Contractor / Description Amount

Contract No.

A.E. Stone, Roadway Resurfacing, Milepost 0 to 126 \$174,884.79

Inc./ P200.454

Amount Due to Contractor: \$174,884.79

Budget Code: 080C00026

E. REPORTS

015-01-2020 Acknowledge Reports of Engineering Expenditures Under Delegated Authority

Construction Contract Progress Summary

Change Order Summary

Utility Order Report

MAINTENANCE

COMPETITIVE PROCUREMENTS

A. <u>ORDER FOR PROFESSIONAL SERVICES (OPS)</u>

016-01-2020 Recommendation to Issue Order for Professional Services No. A3778

New Jersey Turnpike & Garden State Parkway

Michael Baker International, Inc.

On-Call Stormwater Engineering Services R-153130, Budget Code: Various Funds

Amount: \$4,000,000.00

The Authority requires the professional services of an on-call engineering consultant to assist the Maintenance Department on a variety of tasks, on an On-Call basis, related to Storm Water Engineering Services. The services will be related to civil engineering, storm water drainage and collection systems, construction management and roadway construction inspection, as well as other related work. The Order of Professional Services is for a two (2) year term commencing on or about March 16, 2020, with an option for two (2), one (1) year extensions, provided the fee ceiling is not exceeded in the prior years. Each task will be authorized via the Work Request Authorization Form process. The total authorized fee is \$4,000,000 and each individual task order assignment must be less than \$500,000.

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BOARD MEETING: January 28, 2020

B. <u>FINAL ACCEPTANCE</u>

017-01-2020 Contractor / Contract Description Amount

No.

Mount Construction Co., Immediate Repair of Drainage Structures \$100,000.00

Inc/ A200.432 and Underground Facilities

Amount Due to Contractors: \$100,000.00

Budget Code: Various

C. REPORTS

018-01-2020 Acknowledge Reports of Maintenance Expenditures Under Delegated Authority

Construction Contract Progress Summary

Change Order Summary

PROCUREMENT AND MATERIALS MANAGEMENT

COMPETITIVE PROCUREMENTS

A. PUBLIC BIDS

019-01-2020 <u>Cleaning Services – Small Business Enterprise ("SBE") Set-Aside</u>

Maverick Building Services RM-154373 (Maintenance) Budget Code: Various Amount: \$ 583.002.00

Under this contract, Maverick Building Services will provide necessary labor, equipment and materials to perform professional cleaning services at the Authority headquarters building in Woodbridge, NJ. Services include, but are not limited to: nightly routine cleaning services, as outlined in the scope, for all office, restroom and public areas within the building. This procurement was designated as a NJ Small Business Enterprise ("SBE") Set-Aside contract.

020-01-2020 Toll Collector Uniforms (Re-bid)

Some's Uniforms, Inc. RM-150932 (Tolls) Budget Code: Various

Amount: \$ 247,237.75 (Two-Year Contract)

Under this contract, Some's Uniforms, Inc. will provide uniforms for the Authority's toll collectors on both Roadways. Bidders were required to bid unit and total prices for 12 line items (on a yearly basis). Uniform items bid included, but were not limited to: short and long sleeve shirts, pants, sweaters, windbreakers and jackets. The bid was fully advertised and the nine (9) vendors listed in the Authority's database for the referenced commodity were notified of the procurement. On January 10, 2020, two (2) bids were received.

021-01-2020 Magnetic Toll Tickets

Electronic Data Magnetics, Inc. Southland Printing Co., Inc.

RM-153525 (Inventory) Budget Code: Various Amount: \$703,500.00

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Under two (2) contracts, Electronic Data Magnetics, Inc. and Southland Printing Co., Inc. will supply the Authority's Inventory unit with toll tickets that are issued to cash paying patrons who use the Turnpike. The two contracts, each for the purchase of approximately 25,000,000 tickets over the term, was awarded to the two lowest bidders.

B. <u>STATE/GOVERNMENT CONTRACTS</u>

022-01-2020 Mobile Radios

Motorola Solutions, Inc.

RM-154846 (ITS)

Budget Code: 080 00 830 156555 080C00032 State Contract No. 83909 expiring 4/30/2020

Amount: \$1,483,675.00

Under this contract, Motorola Solutions, Inc. ("Motorola") will supply 200 mobile radios and accessories for use in New Jersey State Police (Troop D) vehicles on both Roadways. This contract will also provide five years comprehensive hardware support service. The radios currently in use these vehicles are no longer manufactured by the vendor. These units will be installed in all new State Police vehicles and will also replace defective units in existing vehicles. The Authority currently maintains 450 Troop vehicles and will phase in replacements over a period of two years. The Motorola mobile radios are available from NJ State Contract No. 83909 expiring 4/30/2020.

023-01-2020 Temporary Staffing Services

Computer Aid, Inc.

RM-154896 (ITS) Budget Code: Various

State Contract No. 18-COMP-00277 expiring 9/1/2020

Amount: \$800,000.00

Under this contract, Computer Aid, Inc. will supply consultative and technical supplemental staff for several on-going and new 2020 ITS projects. These services may include supplying qualified software programmers, technicians, security analysts and project managers to perform integral functions related to the projects. The temporary staffing is available from NJ State Contract 18-COMP-00277 expiring 9/1/2020.

024-01-2020 Online Accident Reporting

NICUSA, Inc.

RM-155096 (Operations),

State Contract No. 88947 expiring 4/30/2020

Amount: No cost to the Authority

Revenue Estimate: \$140,000.00 (Annually)

Under this contract, NICUSA, Inc. ("NICUSA") will perform on-line distribution of accident and incident reports ("Crash Reports") for occurrences on both Roadways. NICUSA, Inc. is currently providing online crash reporting services for all NJ State Police (non-toll road) jurisdictions. This contract will provide continuity for customers by adding distribution of reports from occurrences on Authority Roadways under State Police (Troop D) jurisdiction to the same website portal. In 2011 the Authority established an administrative fee of \$5.00 for these services which will remain in effect. The Authority will receive \$3.50 and NICUSA will receive \$1.50 for every Crash Report ordered. Based on current data, Operations Staff estimates that approximately 40,000 reports will be ordered annually. The Online accident reporting services are available from NJ State Contract No. 88947 expiring 04/30/2020.

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<u>Security Gates</u> Johnson Controls Security Solutions, LLC

RM-155054 (IA)

025-01-2020

Budget Code: 080 00 811 156555 080C07033

U.S. General Services Administration (GSA) Schedule 84 GSA Contract No. GS-07F-225CA expiring 9/3/2020

Amount: \$337,380.67

Under this contract, Johnson Controls Security Solutions, LLC ("Johnson Controls") will supply and install necessary hardware components to upgrade and integrate security gates at the NJ State Police (Troop D) Headquarters at Cranbury. The installation of the gates will enhance the security measures of this NJ State Police facility and are part of the C-Cure and Commend systems which are the Authority's system-wide access control and alarm management and intercom systems.

026-01-2020 State Contract Modifications

At prior Board of Commissioners meetings, the Authority approved purchases (up to a maximum authorized dollar amount) from the vendors listed herein under the New Jersey State contracts referenced below. The terms of the referenced State contracts have since been extended and additional funds are needed to purchase these necessary goods and/or services through the extended terms of the State contracts:

Heating, Ventilation, and Air Conditioning Repair Parts

Z&Z Supply, Inc. dba Johnstone Supply, Inc.

RM-154631/Contract No. 2353 (Maintenance) State Contract No. 41605 expiring 5/31/2020

Budget Code: Various

Current Authorized Amount: \$ 450,000.00 Requested Amount: \$ 150,000.00 New Authorized Amount: \$ 600,000.00

C. SOLE SOURCE

027-01-2020 John Deere Original Equipment Manufacturer ("OEM") Parts and Repairs

Jesco, Inc.

RM-154520 (Maintenance) Budget Code: Various

Amount: \$125,000.00 (One-Year Contract)

Under this contract, the Authority will award a sole source contract to Jesco, Inc. for OEM parts and repairs for John Deere heavy-duty construction equipment. The equipment is used for excavating and salt loading which must be readily available during inclement weather. Jesco, Inc. is the sole distributor for the state of New Jersey for OEM repair parts for John Deere heavy-duty construction equipment as well as for qualified service and repairs.

D. PROFESSIONAL SERVICES

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028-01-2020 Redistribution of Streaming Traffic Video

TrafficLand Inc.

RM-153850, Budget Code: Various

Amount: \$74,000.00/3Years (Revenue to the Authority)

Under this contract TrafficLand, Inc. will distribute streaming traffic video feeds from the Authority's and the NJDOT's traffic cameras to third parties. On December 10, 2019, the Authority received one proposal from TrafficLand Inc., Fairfax, Va. which was evaluated by the Evaluation Committee comprised of Authority and NJDOT representatives. The contract is for a term of three (3) years with the option to extend for two additional one-year terms. TrafficLand will compensate the Authority for the redistribution of streaming traffic video for a minimum annual revenue amount of \$24,000 for year 1, with a 2% increase for years 2 and 3, for an approximate revenue amount of \$74,000 for the 3 years.

GENERAL BUSINESS

029-01-2020 Volume and Crash Synopses

Garden State Parkway and New Jersey Turnpike: Period 01/01/2019 through

12/31/2019: with 2018-2019 Yearly Comparisons through December 2019

030-01-2020 Recommendation to Pay the Annual Member Agency Membership Dues -

Transcom

R-155182, Budget Code: 010-890-445900

Amount: \$316,216.00

Recommendation to Pay the Annual Member Agency Membership Dues as per the signed Multi-Year Agreement 2019-2023 between the Authority and Transcom.

031-01-2020

Recommendation to Authorize 2020 Assessments to First Aid Squads and Fire Departments Providing Services on the New Jersey Turnpike and Garden State Parkway for the Period January 1, 2020 through December 31, 2020

Budget Code: 010-710-442060

Amount: \$470,400.00

Recommendation to authorize the Authority to work with the First Aid Squads and Fire Departments who provide services to our patrons on the New Jersey Turnpike and Garden State Parkway in 2020.

032-01-2020

<u>Authorization to pay membership fees to the I-95 Corridor Coalition for 3-years in accordance with I-95 Corridor Coalition Procedural Guidelines</u>

RM-154911, Budget Code: 010 00 896 447060

Amount: \$309,000.00

Authorization to enter into a three-year membership agreement with I-95 Corridor Coalition at a cost of \$103,000 per year. Membership will be from July 1, 2019 through June 30, 2022.

033-01-2020 New Jersey State Police Troop D Activity Reports

For December 2019, with 2018–2019 Yearly Comparisons

034-01-2020 Financial Summary for the Twelve (12) months ended December 31, 2019

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035-01-2020 Recommendation to Adopt the Series 2020 Turnpike Revenue Bond Resolution -

The Series 2020 Turnpike Revenue Bond Resolution authorizes the issuance of up to \$2,719,118,000 of Turnpike Revenue Bonds, This includes up to \$502,500,000 of new money bonds, up to \$1,434,632,500 of refunding bonds to refinance existing fixed rate debt, and up to \$781,985,500 of refunding bonds to refinance existing variable rate debt. Proceeds of the \$502,250,000 new money bonds will be used to finance the \$500 million 2019 Capital Improvement Program. The new money bonds are expected to be issued in part in 2020 and in part in 2021. The proceeds of the \$1,434,632,500 refunding bonds will be used to potentially refinance the Series 2012B, 2013A, 2013F, 2014A, 2014C, and 2015E Bonds, which are fixed rate bonds, on a tax-exempt or taxable basis for debt service savings. The proceeds of the \$781,985,500 of refunding bonds will be used to refinance the variable rate Series 2015A-H, the 2016B-D, and the 2017C Bonds on a tax-exempt or taxable basis. These variable rate bonds can potentially be refinanced on a fixed rate basis, allowing for the termination of the existing interest rate swap agreements on these bonds for either savings or to reduce bond portfolio risk. Only the Series 2015B Bonds must be refinanced prior to April 1, 2020 to meet the mandatory tender date on the bonds to avoid interest rate escalation. Both the fixed rate and variable rate bond refundings (except the Series 2015B Bonds), will only be completed if market conditions are favorable.

036-01-2020 Clarification of contract awarded at the Board Meeting of December 17, 2019 to
Union Labor Life Insurance Company ("ULLICO") for Insured Stop Loss Coverage
for the Period 1/1/2020 to 12/31/2020

Amount: \$1,678,000.00

037-01-2020 <u>Authorization to grant authority to the Executive Director to adopt policies as</u> necessary for the operation of the New Jersey Turnpike Authority

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