



Date: December 17, 2015

To: THE TRUSTEES

From: THE PRESIDENT and CHIEF EXECUTIVE OFFICER

Subject: **Procurement (Services) and Other Contracts –
Business Units and Facilities –
Awards, Extensions and/or Additional Funding**

SUMMARY

The Trustees are requested to approve the award and funding of the multiyear procurement (services) and other contracts listed in Exhibit “A,” as well as the continuation and/or funding of the procurement (services) contracts listed in Exhibit “B,” in support of projects and programs for the Authority’s Business Units/Departments and Facilities. Detailed explanations of the recommended awards and extensions, including the nature of such services, the bases for the new awards if other than to the lowest-priced bidders and the intended duration of such contracts, or the reasons for extension and the projected expiration dates, are set forth in the discussion below.

BACKGROUND

Section 2879 of the Public Authorities Law and the Authority’s Guidelines for Procurement Contracts require the Trustees’ approval for procurement contracts involving services to be rendered for a period in excess of one year.

The Authority’s Expenditure Authorization Procedures (“EAPs”) require the Trustees’ approval for the award of non-personal services, construction, equipment purchase or non-procurement contracts in excess of \$3 million, as well as personal services contracts in excess of \$1 million if low bidder, or \$500,000 if sole-source, single-source or non-low bidder.

The Authority’s EAPs also require the Trustees’ approval when the cumulative change-order value of a personal services contract exceeds \$500,000, or when the cumulative change-order value of a non-personal services, construction, equipment purchase, or non-procurement contract exceeds the greater of \$1 million or 25% of the originally approved contract amount not to exceed \$3 million.

DISCUSSION

Awards

The terms of these contracts will be more than one year; therefore, the Trustees’ approval is required. Except as noted, all of these contracts contain provisions allowing the Authority to terminate the services for the Authority’s convenience, without liability other than paying for acceptable services rendered to the effective date of termination. Approval is also requested for funding all contracts, which range in estimated value from \$70,000 to \$8 million.

Except as noted, these contract awards do not obligate the Authority to a specific level of personnel resources or expenditures.

The issuance of multiyear contracts is recommended from both cost and efficiency standpoints. In many cases, reduced prices can be negotiated for these long-term contracts. Since these services are typically required on a continuous basis, it is more efficient to award long-term contracts than to rebid these services annually.

Extensions

Although the firms identified in Exhibit “B” have provided effective services, the issues or projects requiring these services have not been resolved or completed and the need exists for continuing these contracts. The Trustees’ approval is required because the terms of these contracts will exceed one year including the extension, the term of extension of these contracts will exceed one year and/or because the cumulative change-order limits will exceed the levels authorized by the EAPs in forthcoming change orders. The subject contracts contain provisions allowing the Authority to terminate the services at the Authority’s convenience, without liability other than paying for acceptable services rendered to the effective date of termination. These contract extensions do not obligate the Authority to a specific level of personnel resources or expenditures.

Extension of the contracts identified in Exhibit “B” is requested for one or more of the following reasons: (1) additional time is required to complete the current contractual work scope or additional services related to the original work scope; (2) to accommodate an Authority or external regulatory agency schedule change that has delayed, reprioritized or otherwise suspended required services; (3) the original consultant is uniquely qualified to perform services and/or continue its presence and rebidding would not be practical or (4) the contractor provides a proprietary technology or specialized equipment, at reasonable negotiated rates, that the Authority needs to continue until a permanent system is put in place.

The following is a detailed summary of each recommended contract award and extension.

Contract Awards in Support of Business Units/Departments and Facilities:

Economic Development & Energy Efficiency

Customer Energy Solutions

The K-Solar program is the largest multiagency solar-buying consortium project in the United States. Under this program, and consistent with Governor Cuomo’s NY-Sun Initiative, the Authority serves as an energy advisor to public and non-profit K-12 schools in New York State (“NYS”), assisting them in the complex process of entering into solar Power Purchase Agreements with solar developers. As the result of a previous competitive bid, Authority staff had recommended two solar developers to school districts throughout the state. The program has resulted in a substantial reduction in the potential cost of solar energy in NYS. Education is an essential component of the K-Solar Program. In addition to the aforementioned assistance, the Authority has also agreed to assist the New York State Education Department (“NYSED”) by providing for and funding the planning and delivery of 40 professional development workshops

for teachers in school districts throughout NYS. As further set forth in the Award Recommendation documents, staff recommends the award of a contract to **CEC Stuyvesant Cove, Inc. dba Solar One** on a single-source basis. Solar One, a leading New York City-based nonprofit education organization specializing in environmental and sustainability matters, is highly qualified and possesses the requisite experience and expertise needed to develop and implement the workshops and STEM-based curricula (in science, technology, engineering and math) for the school districts. Furthermore, both of the previously selected solar developers had collaborated with Solar One for the educational component of their proposals. Due to the need to commence services, interim approval was obtained to award a contract to **Solar One (4600003071)**, effective November 23, 2015, in the initial award amount of \$75,000, subject to the Trustees' ratification and approval at their next quarterly meeting, in accordance with the Authority's Guidelines for Procurement Contracts and EAPs. The Trustees are hereby requested to ratify and approve award of the subject contract for an intended term of up to three years. Approval is also requested for the total amount expected to be expended for the term of the contract, \$250,000.

Marketing Analysis & Administration

The contract with **KEMA, Inc., a U.S. subsidiary of DNV GL (Q15-5937FS; PO# TBA)** would provide for load research and evaluation consulting services to assist the Authority in determining the Cost of Service for the Southeastern New York ("SENY") Governmental Customer base, as well as energy/capacity market analysis activities and services, as may be requested by the Authority. Per Article VI of the Authority's Long-Term Agreement with SENY Governmental Customers, the Authority is obligated to conduct an annual Load Study for the purpose of developing the annual rates for this customer group. To that end, bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 72 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. One proposal was received and evaluated, as further set forth in the Award Recommendation documents. (Reasons for the lack of other proposals include, but are not limited to: it was not their scope of work, they were unable to submit a competitive bid at this time or they downloaded the bid documents for information purposes only.) KEMA's proposal demonstrated the firm's in-house strengths and abilities to provide high-quality load research and evaluation services to the Authority. Furthermore, KEMA is a well-respected firm with a proven track record, as demonstrated by its performance of such work for the Authority under an existing contract (e.g., by providing unbiased independent analysis of all customer contributions to the overall loads as well as the Authority's costs). Additionally, a new award to KEMA would preclude the significant start-up costs associated with developing the models and software programming required to perform the Load Study for the Authority, resulting in a cost savings to the customer base. Based on the foregoing, staff recommends the award of a new contract to KEMA, which is eminently qualified to provide such services, meets or exceeds the bid requirements and has provided satisfactory services under the existing contract for such work. The new contract would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$3 million. It should be noted that all costs associated with the annual Load Study will be recovered by the Authority.

Enterprise Shared Services

Corporate Support Services

The contract with **A & A Maintenance Enterprise, Inc. (“A & A”) (Q15-5965TB; PO# TBA)** would provide for janitorial services for the Authority’s Clarence D. Rappleyea Building (White Plains Office), including tenant space and parking garage. Bid documents were developed by staff and were downloaded electronically from the Authority’s Procurement website by 71 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Seven proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to A & A, the lowest-priced evaluated bidder, which is qualified to perform such services, meets the bid requirements and has provided satisfactory services under the existing contract for such work. The new contract would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees’ approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$6,837,660 (based on an estimated usage factor applied to the quoted rates).

The contracts with **B.A.C. Electrical Construction Co., Inc. (“B.A.C.”) and Healy Electric Contracting, Inc. (“Healy”) (Q15-5916TB; PO#s TBA)** would provide for on-call general electrical services for the Clarence D. Rappleyea Building, garage and grounds. Services include furnishing all labor and materials, equipment, tools, transportation and supervision for demolishing, removing, erecting, installing, connecting, testing, troubleshooting and placing in service various electrical apparatus in the building and parking garage or on the grounds, in accordance with all applicable federal, state and local laws, codes and ordinances, as well as industry standards. Bid documents were developed by staff and were downloaded electronically from the Authority’s Procurement website by 64 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Three proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to two firms, B.A.C. and Healy, the two lowest-priced evaluated bidders, which are qualified to perform such services, meet the bid requirements and have provided satisfactory services under existing contracts for such work. The new contracts would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees’ approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$1.2 million (based on an estimated usage factor applied to the quoted rates).

The contract with **Turboprop East, Inc. (“Turboprop”) (Q15-5963TB; PO# TBA)** would provide for maintenance of the Authority’s Beechcraft King Air 350 series (or equivalent) aircraft, in order to ensure its continued safe and reliable operation. Services include scheduled inspections at prescribed intervals specified per the King Air series maintenance manual, unscheduled maintenance (including Aircraft On Ground field support), component overhaul, avionics installation, troubleshooting and repairs, as necessary and in compliance with all applicable federal and state regulations and requirements, as well as industry standards. Bid documents were developed by staff and were downloaded electronically from the Authority’s Procurement website by 22 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Three proposals were received and evaluated, as further set forth in the Award Recommendation documents. Bids were evaluated on experience, location and price (labor costs, escalation and material mark-ups). Staff also calculated a total estimated cost for each bidder by applying an estimated usage factor to the

quoted rates. Based on the age of the aircraft, engine overhauls are expected to comprise a significant part of the work to be performed, as specified in the bid requirements. Two of the three proposals were deemed to be either non-responsive or not fully responsive with respect to providing the engine overhaul information requested. Based on the foregoing, staff recommends the award of a contract to Turboprop, the only bidder to submit an acceptable proposal, which fully meets the bid requirements, is qualified to perform such services and has provided satisfactory services under the existing contract for such work. The new contract would become effective on or about April 1, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$2.5 million.

Operations / Operations Support Services

Power Generation / Support Services

The contracts with **Bay Crane Service, Inc. ("Bay Crane") and Gencon Construction Co. ("Gencon") (Q15-5940JT; PO#s TBA)** would provide for crane rental (ranging from 45 to 135 ton capacity) with operator services for the Authority's plants in the Southeastern New York ("SENY") Region, on an "as needed" basis. Due to the accelerated rate of expenditures under the existing contracts for such work, these services were rebid before the end of the approved contract term. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 18 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Two proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of contracts to both bidders, Bay Crane and Gencon, which are qualified to perform such work, meet the bid requirements and have provided satisfactory services under existing contracts for such work. Awarding contracts to both firms would allow the Authority's SENY facilities to call upon both companies to provide competitive proposals for rigging and critical lift projects. The new contracts would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the aggregate total amount expected to be expended for the term of the contracts, \$5 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures.

The contract with **BRG Machinery Consulting, LLC ("BRG") (Q15-5947JT; PO# TBA)** would provide for consulting services to support all major rotating machinery and the Nuovo Pignone centrifugal gas compressors at the Authority's plants in the Southeastern New York ("SENY") Region. Such services include, but are not limited to, providing highly specialized technical expertise on- and off-site, as needed, during scheduled periodic maintenance of such equipment (performed by another contractor under a separate competitively bid contract), as well as troubleshooting, making recommendations, diagnosing and resolving or repairing equipment failures on an emergency or other "as needed" basis. Due to the accelerated rate of expenditures under the existing contract for such work, these services were rebid before the end of the approved contract term. To that end, bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 23 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. One proposal was received and evaluated, as further set forth in the Award Recommendation documents. (Reasons for the lack of other proposals include, but are not limited to: their key personnel / expertise were unavailable at this time, it was not their scope of work or they

downloaded the bid documents for information purposes only.) Based on its strong analytical expertise and technology coupled with practical experience, staff recommends the award of a contract to BRG, the technically qualified bidder, which is capable of performing the work, compliant with the bid requirements and has provided satisfactory services under previous contracts for such work. The new contract would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$5 million.

Due to the need to commence services, interim approval was obtained to award a contract to **IEM Energy Consultants, Inc. ("IEM") (4600003069)**, effective November 23, 2015, in the initial award amount of \$100,000, subject to the Trustees' ratification and approval at their next scheduled meeting, in accordance with the Authority's Guidelines for Procurement Contracts and EAPs. Such contract provides for consulting services in connection with the development of a new Long-Term Service Agreement ("LTSA") for the 500 MW Combined Cycle Plant, as well as assistance for other plants in the SENY region, as may be required. There is currently an LTSA in place until October 2018, after the second Steam Turbine Major Outage or sooner, if the Authority determines that the implementation of new technologies is feasible and is in the best operational and financial interest of the Authority. In order to obtain the best maintenance agreement for the 500 MW plant's combustion and steam turbines and the associated equipment, Authority staff has started identifying additional areas for inclusion in the new LTSA. Given the complexity of this type of document, the Authority is seeking the assistance of IEM with developing the scope of work (including new potential areas and options) and incorporating industry standards in order to prepare a Request for Proposals ("RFP") for the new LTSA. As further set forth in the Award Recommendation documents, staff recommends the award of a contract to IEM on a single-source basis to assist the Authority with RFP development (including vendor qualification), bid evaluation / analysis and contract negotiations, in order to best meet the Authority's needs and goals and to protect our interests. IEM has the requisite knowledge and experience with the equipment, technologies, upgrades and industrywide practices for the LTSA, is uniquely qualified to perform such services and has provided satisfactory services under a prior contract for such work. Additionally, this firm has dealt with most of the companies in the United States and worldwide that provide LTSA services, making the firm's contribution to the development of the 500 MW plant's RFP not only extremely valuable, but also necessary. Furthermore, IEM has demonstrated its expertise in the past with the preparation and evaluation of the current LTSA and offers the experience and hindsight of lessons learned during that process. The Trustees are hereby requested to ratify and approve award of the subject contract for an intended term of up to five years. Approval is also requested for the total amount expected to be expended for the term of the contract, \$750,000.

The contract with **Russell Reid Waste Hauling and Disposal Service Co., Inc. ("Russell Reid") (Q15-5961KS; PO# TBA)** would provide for supervision, labor, materials and equipment to load, transport and dispose of 7,000-60,000 gallons (per request) of wastewater from a 100,000-gallon storage tank and up to 1,000 gallons of non-toxic biomass sludge from a holding tank at the Richard M. Flynn Power Plant ("Flynn") located in Holtsville, NY to the Suffolk County Sewage Treatment Plant at Bergen Point in West Babylon, NY. All phases of the work must be performed in accordance with all applicable rules and regulations, such as valid transporter and waste disposal permits. To that end, bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 42 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Four proposals were received and evaluated, as further set forth in the Award

Recommendation documents. Staff recommends the award of a contract to Russell Reid, the lowest-priced bidder, which is qualified to provide such services, meets the bid requirements and has provided satisfactory services under a prior contract for such work. The new contract would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$1.5 million.

The contract with **SimplexGrinnell LLP, a subsidiary of Tyco International (RFQ 6000160856; PO# TBA)** would provide for inspection and testing services for fire protection systems at the Niagara Power Project, in accordance with all applicable codes. Services include, but are not limited to, all labor, supervision, equipment and materials to perform quarterly and annual tests and inspections of the Project's fire protection systems, as well as semiannual inspection and testing of the fire suppression systems on two tugboats with ice-breaking capabilities, the Latham and JonCaire II. To that end, bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 32 firms / entities, including those that may have responded to a notice in the *New York State Contract Reporter*. Three proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to Simplex, the lowest-priced evaluated bidder, which is qualified to perform such services, meets the bid requirements and has provided satisfactory services under a prior contract for such work. The new contract would become effective on or about January 1, 2016, for an intended term of up to four years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$70,000.

Environment, Health & Safety ("EH&S")

Federal and State regulations attach joint and several liabilities to the generators of hazardous wastes, therefore the Authority, as a waste generator, continues to share any liability for such waste even though a vendor has accepted it for disposal. In fact, the Authority, in the worst case, could be held to share liability for all other non-Authority waste found at such vendor's site, if the vendor did not manage the site properly. Authority operating projects, through the course of their normal operating practices, generate hazardous wastes, universal wastes, used oil and liquid industrial wastes that may contain hazardous substances. Authority offices and operating projects also generate non-functioning and obsolete electronic equipment, including "e-Waste" that can contain materials that may include hazardous substances (e.g., lead solder, heavy metals in circuit boards, mercury switches and relays). The Authority manages this equipment at the end of its useful life for recycling in accordance with an exemption provided by the hazardous waste regulations for materials being recycled. In order to act in an environmentally responsible manner and to limit the Authority's potential long-term liability for costly remediation of contaminated disposal facilities and associated litigation, the EH&S Division has a policy of review, inspection and evaluation of hazardous waste treatment, disposal, recycling and transportation vendors and facilities. The purpose of such audits is to determine compliance with applicable laws and regulations, and to assess the level of risk of site contamination, which could result from the facility's management practices. Facility approval is based on an evaluation of these elements and subsequent determination by EH&S that the potential for harm to the environment from facility operations is low, and therefore, that risk of liability to the Authority is minimized.

The contracts with **Clean Harbors Environmental Services, Inc. (“Clean Harbors”), Cycle Chem, Inc., Tradebe Treatment and Recycling Northeast LLC (“Tradebe”) and Veolia ES Technical Solutions LLC (“Veolia”) (Q15-5823JR, Q15-5868JR and Q15-5825JR; PO#s TBA)** would provide for waste disposal and recycling services, including transportation of DOT-regulated hazardous materials, hazardous waste, universal waste and industrial waste. To that end, bid documents were developed by staff and were downloaded electronically from the Authority’s Procurement website by a total of 149 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. A total of 9 proposals were received and evaluated, as further set forth in the Award Recommendation documents. (Since only two bids were received in response to the initial Request for Proposals (“RFP”) for waste disposal and recycling services, staff modified certain requirements and issued a second RFP for these services. A third RFP was issued for related transportation services. However, due to the duplication of responses from some of the same companies responding to all three RFPs, it was decided that the award be combined into a single set of contracts covering both services.) Based on a thorough, detailed evaluation of the proposals, as well as online searches, desktop screening and on-site audits or interview updates, staff recommends the award of contracts to all four aforementioned responding waste disposal bidders, which are technically qualified to perform such work, commercially acceptable and meet the bid requirements. The recommended firms have the experience, qualifications and breadth of expertise to respond quickly and handle multiple tasks, thereby ensuring the Authority of adequate resources. The award of contracts to multiple firms would also benefit the Authority by providing more flexibility and cost-effective options, and would allow the Authority to obtain competitive proposals and award tasks to the firm/s with the requisite expertise, depending on the schedule and specific requirements. It should be noted that two of the recommended firms have provided satisfactory services under the existing contracts for such work. The new contracts would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees’ approval, which is hereby requested. (The initial term of the proposed award to Cycle Chem would be three years, with an option to extend for up to two additional years.) Approval is also requested for the aggregate total amount expected to be expended for the term of the contracts, \$8 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures.

The contract with **Veolia ES Technical Solutions, LLC (“Veolia”) (Q15-5826JR; PO# TBA)** would provide for asset management and recycling of the Authority’s used computers and other electronic equipment, on an “as needed” basis. Services include pick-up, loading, transport, reselling and/or recycling of used electronic equipment including, but not limited to: computers, cathode ray tubes, monitors, central processing units, typewriters, keyboards, uninterruptible power supplies, televisions, VCRs, DVD players, scanners, satellite radios, telephones, base stations, bar code receivers, network switches, routers and relays. Bid documents were developed by staff and were downloaded electronically from the Authority’s Procurement website by 52 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Six proposals were received and evaluated, as further set forth in the Award Recommendation documents. Based on an initial review, four proposals were eliminated from further consideration (one was due to higher/non-competitive pricing and the other three did not fully meet the Authority’s bid requirements). The two remaining proposals, as well as each Bidder’s operations and proposed facilities, were evaluated in greater detail. Based on the foregoing, staff recommends the award of a contract to Veolia, which was determined to be more technically qualified to provide such services, meets the bid requirements and has provided satisfactory services under the existing contract for such work. The new contract would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees’ approval, which is hereby requested.

Approval is also requested for the total amount expected to be expended for the term of the contract, \$300,000.

Information Technology (“IT”)

The contracts with **BlueCielo ECM Solutions, Inc. (“BlueCielo”)** and **Hagerman & Company, Inc. (“Hagerman”)** (Q15-5932SR; PO#s TBA) would provide for consulting services to support BlueCielo Meridian, an engineering content management software, for Meridian upgrade, extension modification and maintenance, troubleshooting, issue resolution, integration of Meridian into MAXIMO, component installation and configuration, testing, training, project management, and other services, as may be required. Such software provides a safe and secure environment for electronic design document files, including revision management and workflow support for projects. The electronic management system incorporates a protected “vault” concept, which optimizes the Authority’s business processes related to the creation, collaboration and distribution of engineering documents and drawings. Bid documents were developed by staff and were downloaded electronically from the Authority’s Procurement website by 53 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Two proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of contracts to both firms, which are technically qualified to perform such work and meet the bid requirements. The new contracts would become effective on or about January 1, 2016, for an intended term of up to three years, subject to the Trustees’ approval, which is hereby requested. Approval is also requested for the aggregate total amount expected to be expended for the term of the contracts, \$2 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures.

In 2003, the Authority implemented a program of managed network security monitoring services, in response to mandates by the North American Electric Reliability Council (“NERC”) and the Federal Energy Regulatory Commission (“FERC”), as well as an internal study on network security vulnerability. Services include, but are not limited to, providing managed security monitoring of the Authority’s computer network assets on a 24/7/365 basis and implementing a system to monitor, diagnose, notify, interpret and report important system events throughout the network. The vendor will monitor and correlate system, audit and event logs and alerts to detect irregular activity and identify unauthorized behavior, malicious hacks and denials of service, including insider attacks and anomalies and trend analyses. The contract with **Center for Internet Security, Inc. (“CIS”)** (Q15-5905SR; PO# TBA) would provide for such managed security services pertaining to cyber security monitoring. Services include, but are not limited to, monitoring of Authority firewalls, routers, networks, switches and various server or client endpoint computers in various functional areas within IT and Operational Technology (“OT”) networks. Bid documents were developed by staff and were downloaded electronically from the Authority’s Procurement website by 117 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Four proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to CIS, the most technically qualified bidder, which meets the bid requirements and has provided satisfactory services under a prior contract for such work. The new contract would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees’ approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$5.2 million.

The contracts with **Ernst & Young LLP (“EY”), Interloc Solutions, Inc. (“Interloc”), Starboard Consulting, LLC (“Starboard”) and Total Resource Management, Inc. (“TRM”) (Q15-5958SR; PO#s TBA)** would provide for consulting services to support MAXIMO, a work management/asset management software solution used by the Authority to interface with SAP, the existing Enterprise Resource Planning system (“ERP”). Such services would support MAXIMO applications in the following functional areas: advisory and consulting services, system integration and implementation services, enhancing start centers, enhancing KPIs, and end-to-end consulting services. Bid documents were developed by staff and were downloaded electronically from the Authority’s Procurement website by 114 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Seven proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of contracts to the four aforementioned firms, the most technically qualified bidders, which meet the bid requirements. The recommended firms have the experience, qualifications and breadth of expertise to respond quickly and handle multiple tasks, thereby ensuring the Authority of adequate resources. The award of contracts to multiple firms would also benefit the Authority by providing more flexibility and cost-effective options, and would allow the Authority to obtain competitive proposals and award tasks to the firm/s with the requisite expertise, depending on the schedule and specific requirements. The contracts would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees’ approval, which is hereby requested. Approval is also requested for the aggregate total amount expected to be expended for the term of the contracts, \$5 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures.

The contracts with **Altran Solutions Corp. (“Altran”), Ernst & Young LLP (“EY”), Garnet River LLC, Gotham Technology Group LLC (“Gotham”), GreyCastle Security LLC (“GreyCastle”), JANUS Software, Inc. dba JANUS Associates (“JANUS”), KMQ Enterprises, Inc. dba Tailwind Associates (“Tailwind”), PA Consulting Group, Inc. (“PA Consulting”) and Presidio Networked Solutions Group LLC (“Presidio”) (Q15-5957WC; PO#s TBA)** would provide for cyber security consulting services to the Authority in the following areas: risk assessments, security assessments, penetration testing, security awareness services, incident response services, and security tools deployment assistance. To that end, bid documents were developed by staff and were downloaded electronically from the Authority’s Procurement website by 109 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Forty proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of contracts to the nine aforementioned firms, the most technically qualified bidders, which meet the bid requirements. The overall objective is to establish a pool of qualified cyber security consulting resources for protecting Authority critical cyber assets from attacks, as well as the ability to achieve and/or maintain compliance with federal and regulatory requirements. The recommended firms have the experience, qualifications and breadth of expertise to respond quickly and handle multiple tasks, thereby ensuring the Authority of adequate resources. The award of contracts to multiple firms would also benefit the Authority by providing more flexibility and cost-effective options, and would allow the Authority to obtain competitive proposals and award tasks to the firm/s with the requisite expertise, depending on the schedule and specific requirements. The contracts would become effective on or about January 1, 2016, for an intended term of up to five years, subject to the Trustees’ approval, which is hereby requested. Approval is also requested for the aggregate total amount expected to be expended for the term of the contracts, \$4 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures. It should be noted that Garnet, JANUS and Tailwind are New York State-certified Women-owned Business Enterprises (“WBEs”).

Extensions and/or Additional Funding Requests

Operations / Operations Support Services

IT / Power Generation / Support Services

At their meeting of March 25, 2014, the Trustees approved the award of a competitively bid contract to **Time Warner Cable, Inc. (“TWC”) (4600002790)** to implement a new Operations Network providing for fiber optic cabling and recurring Ethernet service for the Authority’s Operations Network, for a term of up to five years, in the amount of \$3.78 million. The subject contract provides for new communications infrastructure to connect the Authority’s 60 operational locations to the existing TWC Operational Network, which include Authority offsite operational facilities, the New York Independent System Operator and other utilities. Services include, but are not limited to, providing high-speed network connectivity over a secured switch network based on fiber optics to support all operational communications including Supervisory Control and Data Acquisition (“SCADA”), Telemetry, Protective Relay, Security and Control Room communications. The original award, issued pursuant to a New York State Office of General Services contract for telecommunications services, became effective on July 1, 2014 for a five-year term (which included all of the build-outs for circuits and connectivity recurring charges). The amount of time required for completion of such build-outs in certain areas was underestimated. A five-year extension is now requested in order to complete the build-outs and to reduce the charges associated with the build-out of future locations, as well as redundant paths at critical sites, as approved by the Authority. Such extension will reduce the Authority’s portion of the non-recurring construction costs for the overall project, while ensuring connectivity and reliable service. The current Target Value of the contract is \$3.78 million; staff anticipates that additional funding in the amount of \$2.72 million will be required for the extended term. The Trustees are requested to approve extension of the subject contract through June 30, 2024, as well as the additional funding requested, thereby increasing the approved total contract amount to \$6.5 million.

The contract with **Tower Maintenance Corp. (“TMC”) (4500251164)** provides for the surface preparation, priming and field coating of 110 Authority steel transmission towers / structures in the St. Lawrence region. The original award, which was competitively bid, became effective on October 31, 2014 for a term of up to one year, in the amount of \$2,059,450. Such work requires specific temperature and humidity and is not permitted when the tower is wet, in order to ensure worker safety. Delays resulting from weather-related conditions impacted the completion of all project activities. An extension of up to eight months was subsequently authorized in accordance with the Authority’s Guidelines for Procurement Contracts (“Guidelines”) and EAPs, subject to the Trustees ratifying such action as soon as practicable. This extension would allow sufficient time to complete work related to punch list items, including Dry Film Thickness measurements, as well as waste removal and demobilization by the contractor, and other project closeout activities, as may be required. An additional \$5,189 was also authorized in accordance with the Guidelines and EAPs. The current contract amount is \$2,064,639; staff anticipates that no additional funding will be required for the extended term. The Trustees are requested to ratify and approve extension of the subject contract through June 30, 2016, with no additional funding requested. It should be noted that TMC is a NYS-certified WBE.

FISCAL INFORMATION

Funds required to support contract services for various Business Units/Departments and Facilities have been included in the 2016 O&M Budget submitted for approval. Funds for subsequent years, where applicable, will be included in the budget submittals for those years. Payment will be made from the Operating Fund.

Funds required to support contract services for capital projects have been included as part of the approved capital expenditures for those projects and will be disbursed from the Capital Fund in accordance with the project's Capital Expenditure Authorization Request.

RECOMMENDATION

The Senior Vice President – Operations Support Services and Chief Engineer, the Senior Vice President – Power Generation, the Assistant General Counsel – Contracts, Licensing & Environmental, the Vice President – Environment, Health & Safety, the Vice President – Project Management, the Vice President – Procurement, the Vice President – Engineering, the Vice President – Transmission, the Vice President – Information Technology / Chief Information Officer, the Vice President – Customer Energy Solutions, the Vice President – Enterprise Shared Services, the Director – Marketing Analysis & Administration, the Regional Manager – Western New York, the Regional Manager – Northern New York, the Regional Manager – Central New York and the Regional Manager – Southeastern New York recommend that the Trustees approve the award of multiyear procurement (services) contracts to the companies listed in Exhibit “A” and the extension and/or funding of the procurement (services) contracts listed in Exhibit “B,” for the purposes and in the amounts discussed within the item and/or listed in the respective exhibits.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.

Gil C. Quiniones
President and Chief Executive Officer

RESOLUTION

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority, the award and funding of the multiyear procurement services contracts set forth in Exhibit "A," attached hereto, are hereby approved for the period of time indicated, in the amounts and for the purposes listed therein, as recommended in the foregoing memorandum of the President and Chief Executive Officer; and be it further

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority, the contracts listed in Exhibit "B," attached hereto, are hereby approved and extended for the period of time indicated, in the amounts and for the purposes listed therein, as recommended in the foregoing memorandum of the President and Chief Executive Officer; and be it further

RESOLVED, That the Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "A"
December 17, 2015

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
ECONOMIC DEVELOPMENT & ENERGY EFFICIENCY - CUSTOMER ENERGY SOLUTIONS	CEC STUYVESANT COVE, INC. dba SOLAR ONE New York, NY (4600003071)	11/23/15	Provide for the planning and delivery of professional development workshops for teachers in connection with the K-Solar Program statewide	11/22/18	Si/P	\$75,000 (Initial Award Amount) *Note: represents total for up to 3-year term		\$250,000*
ECONOMIC DEVELOPMENT & ENERGY EFFICIENCY - MARKETING ANALYSIS & ADMIN.	KEMA, INC. (a U.S. subsidiary of DNV GL) Burlington, MA (Q15-5937FS; PO# TBA)	01/01/16 (on or about)	Provide for load research and evaluation consulting services	12/31/20	B/P	*Note: represents total for up to 5-year term All costs associated with the annual Load Study will be recovered by the Authority.		\$3,000,000*
ENTERPRISE SHARED SERV - CORPORATE SUPPORT SERVICES	A & A MAINTENANCE ENTERPRISE, INC. Yonkers, NY (Q15-5965TB; PO# TBA)	01/01/16 on or about)	Provide for janitorial services for the Rappleyea Building (WPO), including tenant space and garage	12/31/20	B/S	*Note: represents total evaluated cost for up to 5-year term based on Estimated Usage Factor		\$6,837,660*
ENTERPRISE SHARED SERV - CORPORATE SUPPORT SERVICES	Q15-5916TB; 2 awards: 1. B.A.C. ELECTRICAL CONSTRUCTION CO., INC. White Plains, NY 2. HEALY ELECTRIC CONTRACTING, INC. White Plains, NY (PO#s TBA)	01/01/16 (on or about)	Provide for on-call general electrical services for the Rappleyea Building, garage and grounds	12/31/20	B/S	*Note: represents aggregate total evaluated cost for up to 5-year term based on Estimated Usage Factor		\$1,200,000*

♦ **M / WBE:** New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)
1 **Award Basis:** B= Competitive Bid; S= Sole Source; Si= Single Source; C= Competitive Search
2 **Contract Type:** P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "A"
December 17, 2015

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
ENTERPRISE SHARED SERV - CORPORATE SUPPORT SERVICES	TURBOPROP EAST, INC. North Adams, MA (Q15-5963TB ; PO# TBA)	04/01/16 (on or about)	Provide for maintenance of Beechcraft King Air 350 series (or equivalent) air- craft	03/31/21	B/S			\$2,500,000*
						*Note: represents total for up to 5-year term		
OPERATIONS - POWER GEN - SENY PLANTS	Q15-5940JT; 2 awards: 1. BAY CRANE SERVICE, INC. Long Island City, NY 2. GENCON CON- STRUCTION CO. Shirley, NY (PO#s TBA)	01/01/16 (on or about)	Provide for crane rental with operator services for SENY Plants	12/31/20	B/E			\$5,000,000*
						*Note: represents aggregate total for up to 5-year term		
OPERATIONS - POWER GEN - SENY PLANTS	BRG MACHINERY CONSULTING, LLC North Garden, VA (Q15-5947JT ; PO# TBA)	01/01/16 (on or about)	Provide for consulting services to support ma- jor rotating machinery and Nuovo Pignone gas compressors for SENY Plants	12/31/20	B/P			\$5,000,000*
						*Note: represents total for up to 5-year term		
OPERATIONS - POWER GEN - 500 MW PLANT and other SENY PLANTS	IEM ENERGY CONSULTANTS, INC. Alexandria, MN (4600003069)	11/23/15	Provide for consulting services in connection with the new Long-Term Service Agreement (LTSA) for the 500 MW Plant and assistance for other SENY Plants, as needed	11/22/20	Si/P	\$100,000 (Initial Award Amount)		\$750,000*
						*Note" represents total for up to 5-year term		

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Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "A"
December 17, 2015

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
OPERATIONS - POWER GEN - FLYNN	RUSSELL REID WASTE HAULING AND DISPOSAL SERVICE CO., INC. Keasbey, NJ (HQ) Lindenhurst, NY (Local Facility) (Q15-5961KS; PO# TBA)	01/01/16	Provide for loading, transport and disposal of wastewater and non- toxic biomass sludge from the Flynn Plant	12/31/20	B/S			\$1,500,000*
							*Note: represents total for up to 5-year term	
OPERATIONS - POWER GEN - NIAGARA	SIMPLEXGRINNELL LLP (a subsidiary of Tyco International) Williamsville, NY (RFQ 6000160856; PO# TBA)	01/01/16 (on or about)	Provide for inspection and testing services for fire protection systems at the Niagara Project	12/31/19	B/S			\$70,000*
							*Note: represents total for up to 4-year term	
OPERATIONS SUPPORT SERVICES - EH&S	Q15-5823JR, -5868JR and -5825JR; 4 awards: 1. CLEAN HARBORS ENVIRONMENTAL SERVICES, INC. Norwell, MA 2. CYCLE CHEM, INC. Elizabeth, NJ 3. TRADEBE TREATMENT AND RECYCLING NORTHEAST LLC Meriden, CT 4. VEOLIA ES TECHNICAL SOLUTIONS LLC Flanders, NJ (PO#s TBA)	01/01/16 (on or about)	Provide for waste disposal and recycling services, including transportation of DOT- regulated hazardous materials and hazard- ous / universal / Industrial waste	12/31/20	B/S			\$8,000,000*
							*Note: represents aggregate total for up to 5-year term	

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Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "A"
December 17, 2015

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
OPERATIONS SUPPORT SERVICES - EH&S	VEOLIA ES TECHNICAL SOLUTIONS LLC West Bridgewater, MA (Q15-5826JR ; PO# TBA)	01/01/16 (on or about)	Provide for asset management and recycling of electronic equipment	12/31/20	B/S			\$300,000*
							*Note: represents total for up to 5-year term	
OPERATIONS SUPPORT SERVICES - IT	Q15-5932SR; 2 awards: 1. BLUECIELO ECM SOLUTIONS, INC. Exton, PA 2. HAGERMAN & COMPANY, INC. Mt. Zion, IL (PO#s TBA)	01/01/16 (on or about)	Provide for BlueCielo Meridian consulting services	12/31/18	B/P			\$2,000,000*
							*Note: represents aggregate total for up to 3-year term	
OPERATIONS SUPPORT SERVICES - IT	CENTER FOR INTERNET SECURITY, INC. East Greenbush, NY (Northeast HQ) (Q15-5905SR ; PO# TBA)	01/01/16 (on or about)	Provide for managed security services	12/31/20	B/S			\$5,200,000*
							*Note: represents total for up to 5-year term	
OPERATIONS SUPPORT SERVICES - IT	Q15-5958SR; 4 awards: 1. ERNST & YOUNG LLP New York, NY 2. INTERLOC SOLUTIONS, INC. Folsom, CA 3. STARBOARD CONSULTING, LLC Longwood, FL	01/01/16 (on or about)	Provide for MAXIMO consulting services	12/31/20	B/P			\$5,000,000*
							*Note: represents aggregate total for up to 5-year term	
	[continued on next page]							

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Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "A"
December 17, 2015

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
	[continued from previous page]							
	4. TOTAL RESOURCE MANAGEMENT, INC. Alexandria, VA (PO#s TBA)							
OPERATIONS SUPPORT SERVICES - IT	Q15-5957WC; 9 awards:	01/01/16 (on or about)	Provide for cyber security consulting services	12/31/20	B/P			\$4,000,000*
	*Note: represents aggregate total for up to 5-year term							
	1. ALTRAN SOLUTIONS CORP. Bordentown, NJ							
	2. ERNST & YOUNG LLP New York, NY							
	3. GARNET RIVER LLC ♦ Saratoga Springs, NY							
	4. GOTHAM TECHNOLOGY GROUP LLC Montvale, NJ							
	5. GREYCASTLE SECURITY LLC Troy, NY							
	6. JANUS SOFTWARE, INC. ♦ dba JANUS ASSOCIATES Stamford, CT							
	7. KMQ ENTERPRISES, INC. ♦ dba TAILWIND ASSOCIATES Schenectady, NY							
	[continued on next page]							

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Procurement (Services) and Other Contracts – Awards
 (For Description of Contracts See "Discussion")

EXHIBIT "A"
 December 17, 2015

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
	[continued from previous page]							
	8. PA CONSULTING GROUP, INC. New York, NY							
	9. PRESIDIO NETWORKED SOLUTIONS GROUP LLC Farmington, CT (PO#s TBA)							

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Procurement (Services) Contracts – Extensions and/or Additional Funding
 (For Description of Contracts See "Discussion")

EXHIBIT "B"
 December 17, 2015

<u>Plant Site/ Bus. Unit</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
OPERATIONS SUPPORT SERVICES - IT	TIME WARNER CABLE INC. Latham, NY 4600002790	07/01/14	Provide for fiber optic cabling and recurring Ethernet service for the Authority's Operations Network	06/30/24	B/S	\$3,780,000 ("Target Value")	\$957,933 ("Released Amount")	\$6,500,000*
						* Note: represents original award amount of \$3.78 million + CURRENT REQUEST for \$2.72 million		
OPERATIONS SUPPORT SERVICES - PROJ MGMT + TRANSMISSION + STL	TOWER MAINTENANCE CORP. ♦ Sea Cliff, NY 4500251164	10/31/14	Provide for the surface preparation, priming and field coating of 110 Authority steel transmission towers / structures in the St. Lawrence region	06/30/16	B/C	\$2,064,639	\$2,059,450	\$2,064,639*
						*Note: represents original award amount of \$2,059,450 + an additional \$5,189 authorized per EAPs; NO additional funding requested		

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 1 **Award Basis:** B= Competitive Bid; C= Competitive Search; S= Sole Source; Si = Single Source
 2 **Contract Type:** P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; L= Legal Service