



Eye on the Future

MTA Contract Solicitations



Welcome to the latest MTA "Eye on the Future," in which we present currently funded capital projects that are planned to be advertised from December 2016 through November 2017.

The "Eye" is hosted along with other information and resources about the MTA Capital Program in one convenient location. It is another part of how we are improving the way we do business and we hope that you find it to be useful.

The MTA Capital Program is not only very important for the safety and reliability of the MTA transportation system; it is also vital to the regional economy. As described in this issue of the "Eye," the MTA is preparing to undertake 106 projects valued at approximately \$4.1 billion in capital work that spans many areas, including civil, structural, and electrical, as well as new technologies. These projects are vital to the reliability, growth and resiliency of the system and contribute to the regional economy. This amount of investment is projected to generate approximately \$5.3 billion in economic activity for the New York region.

Contractors and suppliers have a critical stake in the success of the Capital Program. We appreciate your interest in and support of the projects included in this issue of the "Eye," and we look forward to your participation.

Yours truly,

Veronique Hakim
Interim Executive Director

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MTA Contract Solicitations



Information About Contracts that Will Be Advertised for Professional Services, Construction, and Equipment Procurement

DECEMBER 2016 – NOVEMBER 2017

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Overview

This edition of An Eye on the Future contains information for prospective contractors, engineers, architects and vendors about contracts that are expected to be advertised for bids between DECEMBER 2016 – NOVEMBER 2017 by the Metropolitan Transportation Authority's operating agencies.

MTA New York City Transit (NYC Transit)
MTA Staten Island Railway (SIRTOA)
MTA Long Island Rail Road (LIRR)
MTA Metro-North Railroad (MNR)
MTA Bridges and Tunnels (B&T)
MTA Capital Construction (MTACC)
MTA Bus Company (MTA Bus)

In 1993 the MTA board approved a new service identity program for the MTA family of agencies. The identity program provides for the use of the above popular names to make clear to our customers that the various MTA affiliates and subsidiaries constitute an integrated regional transportation network.

However, for all procurement documents and official transactions, the agencies retain their legal names: New York City Transit Authority, Staten Island Rapid Transit Operating Authority, the Long Island Rail Road Company, Metro-North Commuter Railroad Company, Triborough Bridge and Tunnel Authority, Capital Construction and Bus Company.

With respect to the contract descriptions and other data included in this volume, readers should note that they are for general information only and are not to be construed as final. The exact description of the work and other pertinent information concerning an individual contract will be found in the contract specifications and drawings or solicitation documents which may be obtained by prospective bidders when solicitation begins. Most contracts for construction, procurement of capital equipment and professional services are awarded after a competitive process, including sealed bids for construction and procurements and competitive requests for proposals for professional services.

Some aspects of contracting are common to all the MTA agencies.

1. MTA agencies are not subject to the Wicks Law for their construction projects.
2. MTA agencies seek the best contractors, suppliers, and professional services firms in the business, including firms owned by women and minorities for which special efforts are made to ensure appropriate participation. We pledge to do our part to make all projects successful for the agencies and contractors alike.
3. Projects already funded by Federal grants are noted in the solicitation schedule with an asterisk. Some of the other projects may become eligible for Federal funding in future grant applications.

Public notices of solicitations are normally published in advance of the availability of contract documents or requests for proposals in the New York State Contract Reporter and in one or more of the following publications.

New York Post
El Diario
The Daily Challenge
Amsterdam News
Minority Commerce Weekly
Engineering News Record

Contacts

Further information about contracts advertised here can be obtained by contacting respective agency representatives:

MTA NEW YORK CITY TRANSIT / MTA STATEN ISLAND RAILWAY / MTA BUS COMPANY

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For all other contracts

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MTA CAPITAL CONSTRUCTION

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Selected Provisions of Capital Program Contracts

This is a summary of several provisions which are generally applicable to MTA agency projects. Complete requirements for a given contract can only be obtained from the documents for that contract. Naturally, all construction is performed under the laws and regulations of New York State. This is not intended to be a full summary of General Provisions.

1. MTA New York City Transit, the two commuter railroads, and MTA Capital Construction base progress payments on the contractor's monthly submissions of cost-loaded schedules. The use of CPM network diagrams is required for complex projects while simpler bar charts are required for less complex projects.
2. All the agencies' contract documents contain a value engineering change proposal clause. Contractors are encouraged to submit cost saving proposals during construction, and upon acceptance of the proposal, would be able to share in the actual cost savings.
3. Another effort to improve the management of capital projects is the use of contractor evaluation files that are kept on all ongoing work. All the MTA agencies use identical criteria to evaluate contractors and share the information with the other MTA agencies.
4. The period between advertisement for bids and bid opening will vary from approximately four to eight weeks, depending on size of the contract.
5. Unless specifically noted in the bid document, the transit facilities will be in continuous operation during the performance of the work for the majority of contracts. The contracting agency will provide the necessary maintainers, flagmen, diversions of service and work trains.
6. Bidders will be required to submit, prior to the award of the contract, a program of affirmative action to provide for equal employment opportunity. Submittals will be described in the contract documents. Goals for the participation of minority-owned and women-owned firms may be specified for each contract.
Minority business enterprises and women business enterprises will be afforded full opportunity to submit bids and/or proposals and will not be subjected to discrimination on the basis of race, religion, color, sex, or national origin in consideration for awarding contracts.
7. A bid bond or a certified check in the amount of five to ten percent is normally required at the time of delivery of the bid. The contractor must furnish a performance bond and payment bond in amounts equal to 100 percent of the contract price.
8. In addition to other requirements specifically provided in the contract, each bidder must be prepared to prove to the satisfaction of the contracting agency that he has the qualifications, including but not limited to skill and experience, and the necessary facilities and financial resources to complete the work in a satisfactory manner within the time specified.
9. Contracts generally require a guarantee of all apparatuses, devices, workmanship and materials for at least one year. A security in the form of a bond in the sum of a predetermined percentage of the amount of the contract may be required prior to the final payment. Contracts may have additional

requirements which must be reviewed.

10. The contractor shall also maintain, at a minimum, Workers Compensation, Commercial General Liability and Commercial Automobile Insurance. Additional coverage may be required and will be indicated in the contract. The MTA and the contracting agency shall be named as an additional insured on the policy. In general, coverage requirements range from \$1,000,000 to \$5,000,000 combined single limit for injuries to persons (including death) and for damage to property. The limits of liability will vary depending on the size and type of projects. In addition, the contractor will be required to hold the governmental agencies and contracting agency harmless. Evidence of the required insurance shall be delivered to the contracting agency on an MTA approved Certificate of Insurance prior to execution of the contract.

Each insurance policy, or Certificate of Insurance, shall contain an agreement by the insurance company issuing the policy that the policy will not be canceled, terminated or modified without 30 days prior notice to the contracting agency. At least two weeks prior to the expiration of each policy, the contractor shall endeavor to provide an updated Certificate of Insurance evidencing renewal coverage to the contract agency.

The MTA has in place Owner Controlled Insurance Programs (OCIP) for the East Side Access (ESA) project, the Second Avenue Subway and selected projects in the Capital Plan. Under traditional OCIPs, the MTA covers the construction phase of work and provides general liability, excess liability, workers' compensation, railroad protective, and builder's risk coverage to all participating contractors. The ESA OCIP adds environmental liability coverage for related engineering and environmental work.



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Forecast of Contracts to be Advertised and Proposals to be Solicited

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DECEMBER 2016 – NOVEMBER 2017

Type of Contract	Solic Month	Reference Number	Contract Description	Agency	Range
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Bridges and Tunnels

Constr	DEC 2016	RK-07	Design-Build Mechanical/Electrical Rehabilitation of Harlem River Lift Span	B&T	\$10M - \$50M
Constr Mgmt	FEB 2017	RK-22	Construction Management Services for RK-22 Construction Contract	B&T	\$1M - \$5M
Constr	FEB 2017	VN-34	Design-Build: Main Cable Inspection and Suspender Rope Testing at VNB Bridge	B&T	\$10M - \$50M
Constr	APR 2017	RK-22	Interim Repairs to the FDR Ramp at RFK Bridge	B&T	\$10M - \$50M
Constr	MAY 2017	HC-30/QM-91	Design-Build Install Smoke Detection/Smoke Alarm Systems at QMT/HCLT Ventilation Buildings and Service Buildings	B&T	\$5M - \$10M

Type of Contract	Solic Month	Reference Number	Contract Description	Agency	Range
Constr	MAY 2017	HC-64	Design-Build Hugh L. Carey Tunnel Service Building Electrical Rehabilitation	B&T	\$1M - \$5M
Constr	MAY 2017	VN-89/VN-30	Design-Build Rehabilitation of Tower Bases, Mooring Platforms and Elevators at VNB Bridge	B&T	\$10M - \$50M
Constr Mgmt	AUG 2017	TN-49	Construction Management Services for TN-49 Construction Contract (Replacement of Suspended Span Deck at Throgs Neck Bridge)	B&T	\$10M - \$50M
Constr Mgmt	AUG 2017	VN-10	Rehabilitation of the Bklyn & SI Anchorages	B&T	\$1M - \$5M
Special Services	SEP 2017	VN-86	Design for widening of Belt Parkway	B&T	\$1M - \$5M
Special Services	NOV 2017	RK-20	Design for Main Cable Inspection and Rehabilitation	B&T	\$1M - \$5M

Long Island Rail Road

Constr	DEC 2016	E01930 & E02605 (Sandy)*	Long Island City Yard Restoration / Resiliency	LIRR	\$10M - \$50M
Constr	DEC 2016	L09411	New Mid-Suffolk Electric Yard	LIRR	OVER \$50M
Constr	DEC 2016	L10972*	Rehabilitation of Nostrand Ave	LIRR	\$10M - \$50M
Constr	FEB 2017	L10175	Richmond Hill Substation Replacement	LIRR	\$10-\$50
Constr	FEB 2017	TBD*	Springfield and Union Tpke Bridges Repairs	LIRR	\$1M - \$5M
Constr	AUG 2017	TBD	Centralized Traffic Control	LIRR	\$5M - \$10M

Metro-North Railroad

Constr	DEC 2016	M10464	Construct DC Power System	MNR	\$1M - \$5M
Design/Build	DEC 2016	M10766	Design-Build Customer Service Initiative (CSI) - Package 6	MNR	\$10M - \$50M
Design/Build	DEC 2016	M10812*	Design-Build: Prospect Hill Road Bridge - Southeast, NY	MNR	\$5M - \$10M
Design/Build	DEC 2016	M10952	Design-Build GCT Big Boards/Gate Boards	MNR	\$10M - \$50M
Constr	JAN 2017	E04175 (Sandy)*	Replace Power Cables - Harlem River Lift Bridge	MNR	\$1M - \$5M
Purchase	JAN 2017	M10349	Purchase CNC Milling Machine	MNR	\$100K - \$250K
Purchase	JAN 2017	M10350	Purchase one (1) Dynamic Track Stabilizer	MNR	\$1M - \$5M
Purchase	JAN 2017	M10351	Purchase eight (7) Junior Tamper	MNR	\$1M - \$5M
Purchase	JAN 2017	M10352	Purchase eight (8) Tie Crane	MNR	\$1M - \$5M
Purchase	JAN 2017	M10353	Purchase eight (8) Backhoe w/Trailer	MNR	\$1M - \$5M
Purchase	JAN 2017	M10357	Purchase Hi-Rail Track Excavator w/Trailer	MNR	\$100K - \$250K
Purchase	JAN 2017	M10358	Purchase Hi-Track Loader w/Trailer	MNR	\$100K - \$250K

Type of Contract	Solic Month	Reference Number	Contract Description	Agency	Range
Design/Build	JAN 2017	M10659*	Design-Build 14th Ave, Mt Vernon	MNR	\$5M - \$10M
Constr	MAR 2017	M10832	Construction-Mott Haven - Motor Alternators	MNR	\$5M - \$10M

MTA Bus

Constr	DEC 2016	B62022*	Security Improvements - JFK & Spring Creek Depots	MTA BUS	\$9M-\$10M
Constr	JAN 2017	E31383*	Bus Washer- College Point Depot	MTA BUS	\$1M - \$5M
Constr	AUG 2017	C40246*	CNG Upgrade - College Point Depot	MTA BUS	\$5M - \$6M
Constr	OCT 2017	C-40260*	HVAC- College Point Depot	MTA BUS	\$8M - \$9M
Constr	OCT 2017	C-40261*	HVAC- Spring Creek Depot	MTA BUS	\$3 - \$4M

New York City Transit

Purchase	DEC 2016	A33858	Refurbish Keene Vacuum Systems	NYCT	\$1M - \$5M
Construction	DEC 2016	A36164	ADA: 68 St-Hunter College / Lexington	NYCT	OVER \$50M
Construction	DEC 2016	A36842	Station Railings (2015-2019)	NYCT	\$1M - \$5M
Purchase	DEC 2016	B62030 (Sandy)*	Sandy Mitigation: Department of Buses Mobile Pumps and Generators	NYCT	\$1M - \$5M
Construction	DEC 2016	C34838 (Sandy)*	Sandy Mitigation: Long-Term Perimeter Protection, Portal Protection & Power Cable Replacement - 207 St Yard	NYCT	OVER \$50M
Construction	JAN 2017	A37109	ADA: Gun Hill Rd / Dyre	NYCT	\$10M - \$50M
Construction	JAN 2017	A37122	ADA: Court Square / Crosstown (Stairs Phase)	NYCT	\$5M - \$10M
Construction	JAN 2017	A46017	Astoria-Ditmars Boulevard / Astoria	NYCT	\$5M - \$10M
Construction	JAN 2017	B40499	Portable Bus Lift Replacement	NYCT	\$5M - \$10M
	JAN 2017	B40664	Purchase 190 Articulated Buses	NYCT	OVER \$50M
Construction	JAN 2017	C34850	Structural Remediation: East 180 Street Maintenance Shop & Retaining Wall	NYCT	\$1M - \$5M
Construction	JAN 2017	C34919	Overcoat: 17 Bridges & East 180 Street Flyover / Dyre Av	NYCT	\$10M - \$50M
Construction	JAN 2017	P36415	Repair Circuit Breaker House # 275 - (Pearl Street / Clark)	NYCT	\$1M - \$5M
Construction	JAN 2017	P80683	Staten Island Railway: New Power Substations at New Dorp and Clifton	NYCT	\$10M - \$50M
Construction	JAN 2017	R50739	Access Improvements Grand Central - Hyatt Girders	NYCT	\$5M - \$10M
Construction	FEB 2017	C34839 (Sandy)*	Sandy Mitigation: Long-Term Perimeter Protection, Portal Protection and Power Cable Replacement- 148 St Yard	NYCT	OVER \$50M
Purchase	FEB 2017	R34194	Heavy Shop Equipment Purchase & Replacement 2015-19	NYCT	\$5M - \$10M
Construction	FEB 2017	S32396	AC Line Relay Upgrade (Crosstown) - (96 Signal Locations)	NYCT	\$10M - \$50M

Type of Contract	Solic Month	Reference Number	Contract Description	Agency	Range
Purchase	FEB 2017	V33700	Purchase 202 Non-Revenue Vehicles 2015-2017	NYCT	\$10M - \$50M
Construction	MAR 2017	A36988	Platform Components: 4 Locations / Jerome	NYCT	\$1M - \$5M
Construction	MAR 2017	A37110*	ADA: Bedford Park Boulevard / Concourse	NYCT	\$10M - \$50M
Purchase	MAR 2017	B40671	Purchase 110 Compressed Natural Gas Articulated Buses	NYCT	OVER \$50M
Construction	MAR 2017	C40250	Replace Equipment at Jackie Gleason Depot Compressed Natural Gas Facility to comply with updated National Emission Standards for Hazardous Air Pollutants. Scope will include:	NYCT	\$1M - \$5M
Construction	MAR 2017	E31707	Fan Plant Motor Control System Replacement - 9 Locations	NYCT	\$5M - \$10M
Construction	APR 2017	A36150	ADA: Phase 2: 57 Street - 7 Avenue / Broadway	NYCT	\$10M - \$50M
Construction	APR 2017	A46024	Station Renewal and Water Remediation: Borough Hall / Lexington	NYCT	\$10M - \$50M
Construction	APR 2017	C40257	East New York Depot Windows and Façade	NYCT	\$5M - \$10M
Construction	MAY 2017	B40612	Automated Fuel Management System Upgrade	NYCT	\$1M - \$5M
Construction	MAY 2017	C31308	Boring Services: Bk/Q/SI	NYCT	\$1M - \$5M
Construction	MAY 2017	C31387	Boring Services Manhattan & Bronx	NYCT	\$1M - \$5M
Construction	MAY 2017	E31682 (Sandy)*	Sandy Mitigation: Long-Term Fan Plant Hardening - 2 Locations	NYCT	\$10M - \$50M
	JUN 2017	A37117*	ADA: 86 Street / 4th Avenue	NYCT	\$10M - \$50M
	JUN 2017	C34924 (Sandy)*	Sandy Mitigation: Steinway Portal(9 Stns Bk/Q Initiative)	NYCT	\$5M - \$10M
	JUN 2017	C43844	Livingston Plaza Electrical and Mechanical System Improvements	NYCT	\$10M - \$50M
	JUN 2017	SF01-2767	Depot Bus Location System (DBL) - NYCT Department of Buses	NYCT	\$5M - \$10M
	JUN 2017	SF01-7260	Jamaica Bus Terminal Reconfiguration	NYCT	\$1M - \$5M
	JUN 2017	W32389	Antenna Cable Upgrade/Replacement - Phase 1	NYCT	\$5M - \$10M
	JUL 2017	A36995	Platform Components Repair: Kingston -Throop Avenues Station / Fulton	NYCT	\$1M - \$5M
	JUL 2017	A37119	ADA: Canarsie-Rockaway Pkwy / Canarsie	NYCT	\$5M - \$10M
	JUL 2017	A37202	Platform Components: 2 Locations / Lenox	NYCT	\$1M - \$5M
	JUL 2017	B40662	Purchase 628 Standard Diesel Buses	NYCT	OVER \$50M
	JUL 2017	B62032 (Sandy)*	Sandy Mitigation: Various Depots	NYCT	\$10M - \$50M
	JUL 2017	C40235	Gun Hill Depot Component: Roof	NYCT	\$10M - \$50M
	JUL 2017	P36696	Retrofit Existing 25 Hz Frequency Converters at 10 Substations	NYCT	\$10M - \$50M
	JUL 2017	SF01-2423	Automatic Passenger Counting (APC) - Pilot & Phase 1 Rollout	NYCT	\$1M - \$5M
	AUG 2017	A36921	Station Component Repair: 3 Locations / Crosstown	NYCT	\$1M - \$5M
	AUG 2017	A36961	Station Component Repair: 3 Locations / Fulton	NYCT	\$1M - \$5M
	AUG 2017	C34847*	Fire Alarm System Replacement at 3 Bus Depots	NYCT	\$10M - \$50M

Type of Contract	Solic Month	Reference Number	Contract Description	Agency	Range
	AUG 2017	C40241	Elevator Upgrade: 7 Elevators at 5 Depots	NYCT	\$5M - \$10M
	AUG 2017	C40265	Michael J Quill Depot Roof Topping and Expansion Joint	NYCT	\$1M - \$5M
	AUG 2017	P36420	Duct Reconstruction: Stanton Street Substation / 6th Avenue	NYCT	\$5M - \$10M
	SEP 2017	A36949	Station Component Repair: Aqueduct-North Conduit Av / RKY	NYCT	\$1M - \$5M
	SEP 2017	A36998	Platform Components: 2 Locations / Pelham	NYCT	\$1M - \$5M
	SEP 2017	A37106	Astoria Boulevard Station Renewal and ADA / Astoria	NYCT	\$10M - \$50M
	SEP 2017	A37120*	ADA: Eastern Parkway-Brooklyn Museum / EPK	NYCT	\$10M - \$50M
	SEP 2017	B62028	Storage Tank Components: East New York and Gun Hill Depots	NYCT	\$10M - \$50M
	SEP 2017	C33600	East New York Yard & Shop Leads And Loops	NYCT	\$10M - \$50M
	SEP 2017	C48706	Elevated Structural Rehabilitation: Livonia Yard Overpass & Retaining Wall	NYCT	\$5M - \$10M
	SEP 2017	E30300	Replace Two Escalators: Grand Central-42 Street / Lexington	NYCT	\$5M - \$10M
	OCT 2017	A35302	Station Reconstruction: Times Square, Phase 3 - Shuttle	NYCT	OVER \$50M
	OCT 2017	A37123	ADA: Greenpoint Avenue / Crosstown	NYCT	\$10M - \$50M
	OCT 2017	A37124	ADA: 59 Street / 4th Avenue	NYCT	\$10M - \$50M
	OCT 2017	A37200	Platform Components: 3 Locations / EPK, CLK	NYCT	\$1M - \$5M
	OCT 2017	C31620	Yard CCTV, Phase 2	NYCT	\$5M - \$10M
Construction	OCT 2017	C34386 (Sandy)*	Sandy Mitigation: Long-Term Perimeter Protection and Power Cable Replacement-Coney Island Yard	NYCT	OVER \$50M
	OCT 2017	C34843	Upgrade Central Electronics Shop, Woodside Facility	NYCT	\$10M - \$50M
	OCT 2017	C34845	Department of Car Equipment Shop Components, Ph 1:180 St, Coney Island, Pelham, Pelham Diesel	NYCT	\$10M - \$50M
	OCT 2017	C34849	207 St Maintenance and Overhaul Shop Roof & Component Repair	NYCT	\$10M - \$50M
	OCT 2017	C34915	Overcoating: Portal - King's Highway / Culver	NYCT	\$10M - \$50M
	OCT 2017	C34916	Overcoating: King's Highway - West 8th St / Culver	NYCT	\$10M - \$50M
	OCT 2017	E32627	Replace Supervisory Vent Controls - Various Locations	NYCT	\$10M - \$50M
	OCT 2017	ST09-6022*	Intermodal: Rockaway Parkway / Canarsie	NYCT	\$1M - \$5M
	NOV 2017	A37205	Platform Components: 2 Locations / Crosstown	NYCT	\$5M - \$10M
	NOV 2017	A46023	Station Renewal: 138 Street-Grand Concourse / Jerome Ave Line	NYCT	\$10M - \$50M
	NOV 2017	E34026	Replace 11 Hydraulic Elevators / Various	NYCT	\$10M - \$50M
	NOV 2017	E34027*	Replace 12 Traction Elevators / Broadway-7th Avenue	NYCT	\$10M - \$50M
	NOV 2017	E34028	Replace 8 Traction Elevators / Various	NYCT	\$10M - \$50M
	NOV 2017	W32799	Public Address / Customer Information Screens (PA/CIS) Electronics Replacement - Canarsie Line	NYCT	\$1M - \$5M

Type of Contract	Solic Month	Reference Number	Contract Description	Agency	Range
	NOV 2017	W47010	Connection-Oriented Ethernet (COE), Phase 2 Core Upgrade	NYCT	\$1M - \$5M
	NOV 2017	W47011	Connection-Oriented Ethernet (COE), PSIM on Blade Servers	NYCT	\$1M - \$5M

Capital Construction

Special Services	DEC 2016	PS862	Independent Compliance Monitor	MTACC	\$1M - \$5M
Constr	JAN 2017	CS086	Tunnel Systems Package 2, Signal Installation for the East Side Access Project**	MTACC	\$10M - \$50M
Constr	FEB 2017	CM015	48th St. Entrance for the East Side Access Project**	MTACC	\$10M - \$50M
Design	JUN 2017	PS864	Engineering and Environmental Consultant for the Penn Station Access Project**	MTACC	\$50M - \$100M

* Partially Funded by Federal grant(s)



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Bridges and Tunnels

Brief Description of Work

DEC 2016

RK-07
DESIGN-BUILD MECHANICAL/ELECTRICAL REHABILITATION OF HARLEM RIVER LIFT SPAN
\$10M - \$50M

This Design-Build contract will include repair/replacement of certain mechanical components of the PLC system. In addition, electrical components of the lift span will be replaced, to include the 5kV switch gear, the droop cable, and installation of a dehumidification system in both machinery rooms. Scope of Work includes but is not limited to:

- Verify the existing mechanical and electrical conditions at the Harlem River Lift Span and the available documentation as described in the RFP.
- Design and install all new electrical and mechanical upgrades and replacements with additional capability to accommodate future use.
- Design and install the upgrading and repair of electrical and mechanical equipment including: new generator & ATS switch and miscellaneous structural components such as; adjustment of live load bearing lift span balancing, pier navigation, tower service lights, aviation and navigation lights, droop cable replacement.
- Comply with all design criteria, phasing approach, environmental permits and approvals, schedule, fire and security requirements.
- Conduct mechanical and electrical systems testing, as well as, train the Authority personnel on such systems.

Duration of Contract 36 Months

Bridges and Tunnels
Brief Description of Work
FEB 2017

RK-22
CONSTRUCTION MANAGEMENT SERVICES FOR RK-22 CONSTRUCTION CONTRACT
\$1M - \$5M

Under this construction management contract, the consultant will provide construction administration work for RK-22 construction contract (Interim Repairs to the FDR Ramp at RFK Bridge).

Duration of Contract 24 Months

VN-34
DESIGN-BUILD: MAIN CABLE INSPECTION AND SUSPENDER ROPE TESTING AT VNB BRIDGE
\$10M - \$50M

The purpose of this Design-Build Contract is to remove suspender ropes for testing and open several main cable panels for inspection and testing. The Scope of work for this Contract includes but is not limited to:

- Prepare design for unwrapping, wedging, wire sampling, compaction and re-wrapping of main cables at selected panel locations including traffic maintenance and protection, access platform design in accordance with design build criteria set forth in RFP.
- Perform main cable unwrapping, wire sampling as directed by the cable modeling consultant, cable compaction and re-wrapping on all four cables at selected locations.
- Prepare design for removal, replacement and designated testing of suspender ropes including traffic maintenance and protection, access platform design, temporary supports and jacking requirements.
- Perform suspender rope removal and replacement at selected locations.
- Perform testing of suspender rope samples and main cable wires.

Duration of Contract 39 Months

Bridges and Tunnels
Brief Description of Work
APR 2017

RK-22
INTERIM REPAIRS TO THE FDR RAMP AT RFK BRIDGE
\$10M - \$50M

Under this contract, the contractor will perform interim repairs to the FDR Ramp. The Scope of Work includes but is not limited to: rehabilitation of expansion joints and drainage systems, concrete repairs, curtain wall removal and tie plate replacement.

Duration of Contract 24 Months

Bridges and Tunnels
Brief Description of Work
MAY 2017

HC-30/QM-91
DESIGN-BUILD INSTALL SMOKE DETECTION/SMOKE ALARM SYSTEMS AT QMT/HCLT VENTILATION BUILDINGS AND SERVICE BUILDINGS
\$5M - \$10M

Under this Design-Build contract, the contractor will prepare design for and perform construction installation of smoke detection/alarm systems in the tunnel ventilation buildings and service buildings.

Duration of Contract 30 Months

HC-64
DESIGN-BUILD HUGH L. CAREY TUNNEL SERVICE BUILDING ELECTRICAL REHABILITATION
\$1M - \$5M

This Design-Build contract will replace/relocate outdated main electrical distribution equipment in the service building.

- Design and install replacement of outdated electrical distribution equipment in service building.
- Comply with all design criteria, phasing approach, environmental permits and approvals, schedule, fire and security requirements.
- Conduct electrical systems testing, as well as, train the Authority personnel on such systems.

Duration of Contract 18 Months

VN-89/VN-30
DESIGN-BUILD REHABILITATION OF TOWER BASES, MOORING PLATFORMS AND ELEVATORS AT VNB BRIDGE
\$10M - \$50M

Under this Design-Build contract, the contractor will prepare the design for and perform rehabilitation of the tower pedestals including resetting the granite cladding and repairs to the concrete base, replacement/relocation of tower dry standpipe mooring platform in Staten Island, and rehabilitation of the tower elevators.

Duration of Contract 24 Months

Bridges and Tunnels
Brief Description of Work
AUG 2017

TN-49
CONSTRUCTION MANAGEMENT SERVICES FOR TN-49 CONSTRUCTION CONTRACT (REPLACEMENT OF SUSPENDED SPAN DECK AT THROGS NECK BRIDGE)
\$10M - \$50M

Under this construction management contract, the consultant will provide construction administration work for TN-49 construction contract (replacement of the suspended span deck at the Throgs Neck Bridge). Under TN-49 Construction contract the Suspended span deck will be replaced with an orthotropic deck. Work includes replacement of the median barrier and parapets, replacement of drainage system and roadway lighting. Work also includes painting of the towers and suspended span steel.

Duration of Contract 56 Months

VN-10
REHABILITATION OF THE BKLYN & SI ANCHORAGES
\$1M - \$5M

Under this construction management contract, the consultant will provide construction administration work for VN-10 construction contract (Rehabilitation of the Bklyn & SI Anchorages).

Duration of Contract 42 Months

Bridges and Tunnels
Brief Description of Work

VN-86
DESIGN FOR WIDENING OF BELT PARKWAY
\$1M - \$5M

Under this contract, the consultant will prepare design for the construction of an additional eastbound lane on the Belt Parkway from the VNB to Bay Parkway. This design shall include necessary roadway grading, alignment, construction details, drainage, MPT, and electrical work. Consultant shall assist B&T with permitting and inter-agency coordination.

Duration of Contract 36 Months

Bridges and Tunnels
Brief Description of Work
NOV 2017

RK-20
DESIGN FOR MAIN CABLE INSPECTION AND REHABILITATION
\$1M - \$5M

Under this contract the consultant will prepare design for the East River Suspension Spans of RFK Bridge main cable inspection and required restoration work. Consultant shall also perform the inspection of the cable panels that are un-wrapped, as well as model the remaining cable strength based upon wire testing data. Scope of Work includes but is not limited to:

- Review available documentation and inspection reports related to the project scope.
- Prepare inspection protocol and staging plan for suspension span main cable. Provide design for cable un-wrapping, wedging, sampling, and re-wrapping.
- Perform inspection of the unwrapped cable panels and perform cable strength modeling based on wire testing data.

Duration of Contract 72 Months

Long Island Rail Road
Brief Description of Work
DEC 2016

E01930 & E02605(Sandy)*
LONG ISLAND CITY YARD RESTORATION / RESILIENCY
\$10M - \$50M

Reconstruction of Tracks 9 through 12 including restoration of third rail systems; switch replacements; perimeter flood protection walls and gates; construction of car cleaning platforms; underground utilities; storm water detention and management system including flap valves, sumps, pumps, and chambers; raised track profiles [to raise elevation]; traction and wayside power systems; noise mitigation strategies; and excavation/removal of excess soil. In addition, to properly stage work and minimize impact to operations, early construction to support restoration and mitigation will include installation of third rail systems on Tracks 7 and 8 [also enhances system resiliency] with a fueling safety interlock.

- New east end fueling [with spill collection pans]
- Underground duct banks with upgrades for future wayside power & for future third rail power.
- Fuel safety interlock between third rail facilities and diesel fueling to prevent simultaneous energizing of third rail and diesel on newly electrified tracks 7 & 8.
- New cleaning service platforms between Tracks 9 & 10 and Tracks 11 & 12, including service platform No. 6 modifications [architectural and structural], and service pits.
- Remove excess soil.
- Asphalt roadways and walkways.
- Flood prevention measures including combination of yard perimeter protective barrier permanent and removable flood walls, storm drainage system modifications, and sump pits & pumps.

Duration of Contract 30 Months

L09411
NEW MID-SUFFOLK ELECTRIC YARD
OVER \$50M

Construction of a new electric train storage yard south of and adjacent to existing train storage yard in Ronkonkoma. The new yard will include up to 11 tracks that can each hold 12-car electric trains. The yard will be constructed to include accommodations for light interior car cleaning, toilet servicing, inspection, and light repairs. The work also includes a new electric service substation, employee facility and material storage facility.

- Construct Lead track with interlocked signals, switches, and crossovers.
- Install up to 11 electrified lay-up tracks for 12-car consists and provide under-car inspection pits.
- Provide car cleaner utility sheds [11] with hot & cold water and other utilities for cleaning and maintenance.
- Provide new electric service substation to supply traction power, and wayside power for yard lighting and yard activities, and for lay-up of diesel consists.
- Toilet servicing facilities and gated access for emergency toilet servicing truck.
- High security perimeter fencing and access gates, parking, walkways, and lighting.
- Employee welfare facilities.

Duration of Contract 30 Months

L10972*
REHABILITATION OF NOSTRAND AVE
\$10M - \$50M

The purpose of this project is to rehabilitate the existing Nostrand Avenue Station and provide ADA-compliant accessibility to the station platforms. This station is located in Kings County on the Atlantic Branch (Milepost 1.6), and consists of two elevated side platforms, with an unmanned ticket booth (now used for LIRR utilities/storage) on the south platform. This Scope of Work provides for replacement of the station platforms and platform substructure, railings, stairs, canopy system, station lighting, electrical and communications system, and signage, along with the installation of two new elevators and general improvements to site accessibility.

- Replace station platforms and platform substructure, railings, stairs, canopy system, station lighting, electrical and communications system.
- Replacement of signage.
- Install two new elevators.
- General improvements to site accessibility

Duration of Contract 30 Months

Long Island Rail Road
Brief Description of Work
FEB 2017

L10175
RICHMOND HILL SUBSTATION REPLACEMENT
\$10-\$50

Construction of new prefabricated modular substation at Richmond Hill that will house new pre-installed AC switchgear, rectifiers, DC switchgear, control cabinets, and associated equipment.

- Manufacture, deliver, and install prefabricated substation building with necessary power components.
- Provide 2 - 3 MW Transformer-Rectifier units.
- Provide DC Switchgear with 8 DC Breakers.
- Provide AC Switchgear with 5 - 26.4kV AC Breakers.
- Provide PLC / SCADA System.
- Provide Auxiliary Equipment.

Duration of Contract 20 Months

TBD*

SPRINGFIELD AND UNION TPKE BRIDGES REPAIRS

\$1M - \$5M

Springfield Boulevard Bridge (LIRR Bridge No. 09-O-133) is located on the Main Line Branch. The project is for the replacement of the girder top plates, abutment wall repair, underdeck repairs, and partial platform replacement. Union Turnpike Bridge (LIRR Bridge No. 29-O-064) is located on the Montauk Branch. The single span, two track bridge carries only freight traffic. The bearings on the bridge are frozen and not functioning as designed. This project will rehabilitate the Union Turnpike railroad bridge for bearing replacements and bridge seats.

- Springfield Boulevard Bridge - Repairs on Girder 1 and 5 top flange plates on all 3 spans.
- Springfield Boulevard Bridge - Repair platform support steel brackets and platform stubs
- Springfield Boulevard Bridge- Removal and replacement of existing concrete passenger platforms
- Union Turnpike - Replace bearings
- Union Turnpike - Remove and rebuild partial bridge seat and pedestals
- Union Turnpike - Repair back wall as necessary

Duration of Contract 12 Months

Long Island Rail Road
Brief Description of Work
AUG 2017

TBD

CENTRALIZED TRAFFIC CONTROL

\$5M - \$10M

Duration of Contract Months

Metro-North Railroad
Brief Description of Work
DEC 2016

M10464

CONSTRUCT DC POWER SYSTEM

\$1M - \$5M

This contract includes the furnishing, installing, testing and integrating the replacement and upgrade of (34) thirty four Metro North Railroad (MNR) Node House - 48 VDC Power Plants. Contractor shall furnish and install the replacement Power Plants consisting of rectifiers, batteries, cabling, conduit, circuit breakers, distribution blocks and network management capable controllers.

- - Furnish, and install Node House -48 VDC at all 34 locations
- - Removal of all existing batteries
- - Controller integration for network management system

Duration of Contract 12 Months

M10766

DESIGN-BUILD CUSTOMER SERVICE INITIATIVE (CSI) - PACKAGE 6

\$10M - \$50M

This contract is for the Design-Build of the Global Customer Service Initiative (CSI) Project which will enhance the customer's experience and improve operations with a system wide upgrade of the public address, visual information and video surveillance/access control systems at thirty-five (35) Metro-North Railroad stations spread across all three line, East of Hudson. Sixteen (16) stations are included in the base bid and the remaining nineteen (19) will be included in 3 bid options. The contract also includes upgrades to elevator/escalator monitoring, providing network connectivity for new and existing

equipment and real-time data improvements. A new Public Address (PA) and Visual Information System (VIS) will be deployed with redundant central control systems located in multiple facilities to ensure a high state of reliability.

- Design, furnish and install cable plant
- Install head end equipment for PA/VIS and video surveillance
- Install Platform Displays and Train Arrival/Departure Boards
- Install security cameras in stations
- Coordinate with other contracts and equipment being provided by others in order to test and commission all systems

Duration of Contract 59 Months

M10812*

DESIGN-BUILD: PROSPECT HILL ROAD BRIDGE - SOUTHEAST, NY

\$5M - \$10M

This contract is for the Replacement of the Prospect Hill Road Bridge located in the Town of Southeast, Putnam County, New York. The bridge is currently closed for vehicular traffic. The existing 4-span bridge carries Prospect Hill Road over Metro-North Railroad's (MNR) Brewster Yard and is located approximately 0.16 mile south of MNR's Southeast Train Station. Spans 1 and 4 are each 30' long, supported by two built- p steel girders. Spans 2 and 3 are each 105'-6" long and are each carried by two through steel Warren trusses and transverse steel floor beams. The existing bridge will be demolished and the new bridge will be located in the same alignment as the existing bridge. Retaining walls will be constructed at the approaches. The new bridge is currently under 30% design and is being prepared for Design-Build advertisement.

- Finalization of design for new bridge and submittal process
- Mobilization, relocation of utilities, set-up maintenance and protection of traffic, and relocation of employee parking
- Construction of temporary supports and demolition of existing superstructure and substructures (piers)
- Excavation and construction of new center pier, abutment(s), and retaining walls for the approaches
- Construction of new bridge superstructure and approaches

Duration of Contract 21 Months

M10952

DESIGN-BUILD GCT BIG BOARDS/GATE BOARDS

\$10M - \$50M

This contract is to replace the main train information display boards (Big Boards) located above the information booths in Grand Central Terminal (GCT) and replace the existing Gate Boards located throughout the terminal. The new boards shall be designed, fabricated and installed using LED video wall architecture. The installation of LED video wall shall form fit and function in existing housings in existing spaces on the main concourse for the Big Board displays and throughout GCT for the gate indicators. The new Big Board and Gate Board equipment consists of tiled LED displays of the same size and shape as the existing Big Boards and the Gate Boards. This contract also includes power supplies for each board, control units to receive digital video inputs from a new PA/VIS head end, interface points for receiving signals via fiber optic cable, mounting hardware for each board, protective glass screens for the gate boards and demolition of the existing Big Board and Gate Boards. Complete cutover of each board shall occur overnight without loss of train departure information to Metro-North Railroad (MNR) customers during normal business hours.

- Design, furnish and install new video walls to replace the Big Boards and Gate boards
- Build custom frames to support the new boards and fit within the current housings
- Assemble a mock-up within GCT of a Big Board prior to installation for testing and acceptance
- Demolish and salvage the existing information display Big Board and install one new Information Big Board at a time
- Demolish and salvage one Gate Board at a time and replace it with the new Gate Board during off-hours and according to the restrictions of working in GCT
- Coordinate with other contractors and equipment in order to test and install the new boards

Duration of Contract 32 Months

E04175(Sandy)*

REPLACE POWER CABLES - HARLEM RIVER LIFT BRIDGE

\$1M - \$5M

This contract is to run new high voltage submarine power cables in existing micro tunnel between the Bronx and Manhattan sides of the Harlem River Lift Bridge. These cables will be used to provide backup power. Two step up transformers will be installed, one on either side of bridge so that the stepped up voltage will reduce the voltage drop and hence the cable size. The end result of this will be to transfer power from one side to another in case of power failure.

- Equipment Procurement
- Run new high voltage cables thru existing micro tunnel, install transformers, disconnect switches and make final terminations on transformer primary/secondary
- Implement interlock scheme
- Perform testing and commissioning

Duration of Contract 9 Months

M10349

PURCHASE CNC MILLING MACHINE

\$100K - \$250K

This contract will provide for the purchase of one (1) computer numerical control (CNC) milling machine for Metro-North Railroad's (MNR) Maintenance of Way machine shop. Specifications to include extra tooling to accommodate MNR work scope (e.g. parts manufacturing).

- Fabrication of one (1) computer numerical control (CNC) milling machine
- Procurement of additional tooling to meet specific MNR work scope (e.g. parts manufacturing)

Duration of Contract 12 Months

M10350

PURCHASE ONE (1) DYNAMIC TRACK STABILIZER

\$1M - \$5M

This contract will provide for the purchase of one (1) dynamic track stabilizer for Metro-North Railroad's Maintenance of Way Track and Structures Department. Specifications include special lighting and ergonomic requests, control features, maintenance equipment, extra fluid filtering and accommodations for track clearance needs.

- Fabrication of one (1) dynamic track stabilizer
- Procurement of additional work lighting and specific travel lighting
- Procurement of control features, maintenance equipment, extra fluid filtering for various systems
- Procurement of modifications to accommodate MNR track clearance needs

Duration of Contract 12 Months

M10351

PURCHASE EIGHT (7) JUNIOR TAMPER

\$1M - \$5M

This contract will provide for the purchase of seven (7) junior type spot tampers for Metro-North Railroad's Maintenance of Way Track and Structures Department. Required modifications to include specific lighting and ergonomic requests, control features, maintenance equipment, extra fluid filtering and accommodations for track clearance needs.

- Fabrication of eight (7) junior type spot tampers
- Procurement of additional work lighting and specific travel lighting
- Procurement of control features, maintenance equipment, extra fluid filtering for various systems
- Procurement of track clearance needs

Duration of Contract 16 Months

M10352
PURCHASE EIGHT (8) TIE CRANE
\$1M - \$5M

This contract will provide for the purchase of eight (8) tie cranes for Metro-North Railroad's Maintenance of Way Track and Structures Department. Required modifications to include specific lighting and ergonomic requests, control features, maintenance equipment, extra fluid filtering and accommodations for track clearance needs. In addition, interchangeable work implements such as basket and finger grapples, brush mower and magnet are also required.

- Fabrication of eight (8) tie cranes
- Procurement of additional work lighting and specific travel lighting
- Procurement of control features, maintenance equipment, extra fluid filtering for various systems
- Procurement of track clearance needs
- Procurement of interchangeable work implements such as basket and finger grapples, brush mower and magnet

Duration of Contract 10 Months

M10353
PURCHASE EIGHT (8) BACKHOE W/TRAILER
\$1M - \$5M

This contract will provide for the purchase of eight (8) backhoes with trailers for Metro-North Railroad's Maintenance of Way Track and Structures Department. Required modifications to include snow plow, various sized buckets, hi-rail equipment and other work implements.

- Fabrication of eight (8) backhoes
- Procurement of eight (8) trailers
- Procurement of snow plow
- Procurement of various sized buckets
- Procurement of hi-rail equipment
- Procurement of other work implements (tamp ties, tie grapple, high flow tool circuits, ballast boom attachment)

Duration of Contract 13 Months

M10357
PURCHASE HI-RAIL TRACK EXCAVATOR W/TRAILER
\$100K - \$250K

This contract will provide for the purchase one (1) hi-rail track excavator with trailer for Metro-North Railroad's (MNR) Maintenance of Way Track and Structures Department. Specifications include hi-rail equipment, lighting, HVAC equipment, maintenance related items such as added filtration, buckets of various sizes and dimensions needed to meet MNR clearance requirements.

- Fabrication of one (1) hi-rail track excavator
- Procurement of one (1) trailer
- Procurement of hi-rail equipment
- Procurement of lighting, HVAC equipment and maintenance related items such as added filtration
- Procurement of different sized buckets
- Ensurance that unit meets MNR clearance requirements

Duration of Contract 12 Months

M10358
PURCHASE HI-TRACK LOADER W/TRAILER
\$100K - \$250K

This contract will provide for the purchase of one (1) hi-track loader with trailer for Metro-North Railroad's Maintenance of Way Track and Structures Department. Specifications included hi-rail, enclosed cab and buckets of various sizes.

- Fabrication of one (1) hi-track loader with trailer
- Procurement of one (1) trailer
- Procurement of hi-rail equipment

- Procurement of enclosed cab and buckets of various sizes

Duration of Contract 12 Months

M10659*
DESIGN-BUILD 14TH AVE, MT VERNON
\$5M - \$10M

This contract is for the Replacement of the 14th Avenue bridge located in the City of Mount Vernon, Westchester County, New York. The bridge is currently open to vehicular traffic. The existing single span bridge carries 14th Avenue over Metro-North Railroad's New Haven Line and is located at Milepost NH 13.10. The bridge spans approximately 93 feet and is supported on steel pony trusses (pin/eyebars configuration) with timber deck and stringers and an asphalt overlay. The structure is over 120 years old and is posted for a load carrying capacity of 3 tons. The existing bridge will be demolished and the new bridge will be located in the same alignment as the existing bridge. The new bridge is currently at 30% design and is to be advertised as a Design-Build project.

- Finalization of design for the new bridge and submittal process
- Mobilization, relocation of MNR utilities, set-up maintenance and protection of traffic
- Demolition of existing superstructure and substructures
- Excavation and construction of new bearing seats
- Construction of new bridge superstructure and approaches

Duration of Contract 15 Months

Metro-North Railroad
Brief Description of Work
MAR 2017

M10832
CONSTRUCTION-MOTT HAVEN - MOTOR ALTERNATORS
\$5M - \$10M

This contract provides for the construction of the replacement of two motor alternator sets along with their low, medium and high voltage equipment which are located in Mott Haven Yard. The signal substation motor alternator sets convert high voltage 60 HZ AC power to medium voltage 100 HZ AC power to serve as a primary feed for Metro-North Railroad's Signal systems. Mott Haven Yard is one of (6) locations serving the electrified territory of the Harlem and Hudson lines. During construction a temporary mobile motor alternator will continue to provide signal power.

- Switchgear and controls to be replaced
- Replace motor alternators with new motor alternators
- Installation of new 600V Switchgear
- Installation of new 5kv, 100 Hz switchgear
- Installation of new 15kv, 60Hz switchgear
- Installation of 5 kv, 15kv power and 600v control cables

Duration of Contract 24 Months

MTA Bus
Brief Description of Work
DEC 2016

B62022*
SECURITY IMPROVEMENTS - JFK & SPRING CREEK DEPOTS
\$9M-\$10M

This project will consist of security improvements to protect critical MTA infrastructures to ensure the secure continuation of MTA operations at the Spring Creek and JFK Depots. This project is FTA funded. Procurement will be done on behalf of MTA Bus by MTA New York City Transit.

Duration of Contract 18 Months

MTA Bus
Brief Description of Work
JAN 2017

E31383*
BUS WASHER- COLLEGE POINT DEPOT
\$1M - \$5M

This project will replace 3 bus washer and associated equipment at the College Point Depot. This project is FTA funded. Procurement will be done on behalf of MTA Bus by MTA New York City Transit.

Duration of Contract 18 Months

MTA Bus
Brief Description of Work
AUG 2017

C40246*
CNG UPGRADE - COLLEGE POINT DEPOT
\$5M - \$6M

This project is for facility renovation and will consist of upgrading the existing CNG system at the College Point Depot. This project is FTA funded. Procurement will be done on behalf of MTA Bus by MTA New York City Transit.

Duration of Contract 17 Months

MTA Bus
Brief Description of Work
OCT 2017

C-40260*
HVAC- COLLEGE POINT DEPOT
\$8M - \$9M

This project will replace the HV and A/C units and associated equipment at the College Point Depot. This project is FTA funded. Procurement will be done on behalf of MTA Bus by MTA New York City Transit.

Duration of Contract 23 Months

C-40261*
HVAC- SPRING CREEK DEPOT
\$3 - \$4M

This project will replace the HV and A/C units and associated equipment at the Spring Creek Depot. This project is FTA funded. Procurement will be done on behalf of MTA Bus by MTA New York City Transit.

Duration of Contract 17 Months

New York City Transit
Brief Description of Work
DEC 2016

A33858
REFURBISH KEENE VACUUM SYSTEMS
\$1M - \$5M

Rehabilitation of Keene Vacuum Systems units, including:

- Overhaul of nineteen (19) Keene Vacuum System (KVS) units and ancillary equipment at the following seven (7) bus depots: 126th Street, Jackie Gleason, Casey Stengel, Ulmer Park, Kingsbridge, Flatbush, and Castleton.
- Complete replacement of six (6) units and ancillary equipment at Michael J. Quill and East New York Bus Depots.

Duration of Contract 36 Months

A36164
ADA: 68 ST-HUNTER COLLEGE / LEXINGTON
OVER \$50M

Incorporation of ADA accessibility at station, including:

- Installation of elevators at key locations.
- Widening of existing street stairs.
- Expansion of existing mezzanine.
- Construction of new platform stairs.
- Incorporation of other progressive elements.

Duration of Contract 40 Months

A36842
STATION RAILINGS (2015-2019)
\$1M - \$5M

Material procurement for station rehabilitation projects in the 2015-2019 award years. The manufacturer will fabricate and store all railing sets and deliver to job sites, as required. Quantity and locations to be determined based on Station Condition Survey. Fabrication may include:

- Street entrance railings.
- Entry posts.
- Stair brackets.
- Building and canopy brackets.

Duration of Contract 48 Months

B62030(Sandy)*
SANDY MITIGATION: DEPARTMENT OF BUSES MOBILE PUMPS AND GENERATORS
\$1M - \$5M

Fabrication of portable pumps and generators to be deployed system-wide in the event of a future storm surge event. Pumps should have the following capabilities:

- High capacity and diesel engine.
- Ability to pump 3500 gallons of sea water per minute.
- Be fully mobile.

Duration of Contract 10 Months

C34838(Sandy)*

SANDY MITIGATION: LONG-TERM PERIMETER PROTECTION, PORTAL PROTECTION & POWER CABLE REPLACEMENT - 207 ST YARD OVER \$50M

Repairs and long-term mitigation measures at 207th Street Yard in Manhattan to prevent flooding due to storm surges. Work may include:

Duration of Contract 46 Months

New York City Transit
Brief Description of Work
JAN 2017

A37109

ADA: GUN HILL RD / DYRE

\$10M - \$50M

Implementation of accessibility components at Gun Hill Station to comply with the Americans with Disabilities Act (ADA), including:

- Installation of two hydraulic elevators and associated components.
- Modification of existing mezzanine.

Duration of Contract 27 Months

A37122

ADA: COURT SQUARE / CROSSTOWN (STAIRS PHASE)

\$5M - \$10M

ADA accessibility modifications at Court Square Station in Queens. Work includes:

- Construction of new stairs.
- Widening and relocation of existing stairs.
- Modification of platform edges and ADA boarding areas.
- Facility reconfiguration and adaptation of existing fare collection infrastructure.

Duration of Contract 5 Months

A46017

ASTORIA-DITMARS BOULEVARD / ASTORIA

\$5M - \$10M

Renewal of Astoria-Ditmars Boulevard Station on the Astoria Line in Queens. Work will include:

- Repair or replacement of components, such as mezzanine to platform stairs, mezzanine floors, doors, windows, interior and exterior walls, and canopies and platform, as required.
- Station painting.

Duration of Contract 27 Months

B40499

PORTABLE BUS LIFT REPLACEMENT

\$5M - \$10M

Fabrication of approximately 900 portable bus lifts and installation at bus depots across the system. Work will include:

- Removal and disposal of existing bus lifts.
- Delivery of new bus lifts to Bus Depots across the system to be networked together in groups of 4 for standard buses or in groups of 6 for articulated buses.

Duration of Contract 31 Months

B40664
PURCHASE 190 ARTICULATED BUSES
OVER \$50M

Duration of Contract 26 Months

C34850
STRUCTURAL REMEDIATION: EAST 180 STREET MAINTENANCE SHOP & RETAINING WALL
\$1M - \$5M

Repair of structural elements at East 180th Street Car Maintenance Facility, as well as, adjacent retaining wall and walkway. Work includes the following:

- Stabilization of column adjacent to building corner.
- Reconstruction of portion of retaining wall.
- Reconstruction of exterior walking and metal railing.

Duration of Contract 12 Months

C34919
OVERCOAT: 17 BRIDGES & EAST 180 STREET FLYOVER / DYRE AV
\$10M - \$50M

Overcoat painting and select structural repairs across on the Dyre Avenue Line in the Bronx and will address:

- 17 bridges along the right-of-way.
- Flyover at East 180th Street Yard.

Duration of Contract 20 Months

P36415
REPAIR CIRCUIT BREAKER HOUSE # 275 - (PEARL STREET / CLARK)
\$1M - \$5M

Replacement of circuit breaker house and associated components in the vicinity of Pearl Street in Brooklyn. Work may include fabrication and installation of the following:

- New equalizer breakers and control cables.
- Positive cables and connectors for permanent and temporary cables to third rail.
- New AC lighting outside door to circuit breaker house.
- Communications cabling, telephones, extinguishers, conduits, brackets and other associated communications equipment.

Duration of Contract 21 Months

P80683
STATEN ISLAND RAILWAY: NEW POWER SUBSTATIONS AT NEW DORP AND CLIFTON
\$10M - \$50M

Fabrication and installation of two new substations and related equipment in Staten Island at New Dorp and Clifton Stations to support 2x3000kW rectifiers for future expansion. Contract will include installation of the following at each location:

- Pre-fabricated substation structure with required support systems.
- 1X3000kW rectifier.
- Air cooled transformer.
- Circuit breakers.
- Switchgear and supervisory control equipment.

Duration of Contract 42 Months

R50739
ACCESS IMPROVEMENTS GRAND CENTRAL - HYATT GIRDERS
\$5M - \$10M

Installation of support girders along main mezzanine and shuttle passageway in Grand Central Terminal.

Duration of Contract TBD Months

New York City Transit
Brief Description of Work
FEB 2017

C34839(Sandy)*
SANDY MITIGATION: LONG-TERM PERIMETER PROTECTION, PORTAL PROTECTION AND POWER CABLE REPLACEMENT- 148 ST YARD
OVER \$50M

Repairs and long-term mitigation measures at 148th Street Yard in Manhattan to prevent flooding due to storm surges. Work will include:

- Replacement of power cables.
- Implementation of mitigation measures to protect 148th Street Yard, such as, seawalls, flood walls, and watertight gates.
- Implementation of flood mitigation measures for 148th Street Yard portal.

Duration of Contract 42 Months

R34194
HEAVY SHOP EQUIPMENT PURCHASE & REPLACEMENT 2015-19
\$5M - \$10M

Fabrication of critical shop equipment, which may include, but are not limited to:

- Load testers.
- Wash tanks.
- Bridge cranes.
- Utility vehicles.

Duration of Contract 33 Months

S32396
AC LINE RELAY UPGRADE (CROSSTOWN) - (96 SIGNAL LOCATIONS)
\$10M - \$50M

Upgrade of line control relays at 96 automatic signal locations on the Crosstown Line between the interlockings at Court Square, Nassau Avenue and Bergen Street in Brooklyn and Queens. Work will include the following:

- Replacement of all AC line control relays with DC line control relays.
- Installation of associated equipment to support DC relays, such as new unit cases, DC power feeds, and DC rectifiers.
- Replacement of damaged line control cable.
- Modification of tower model boards with DC ground detector indications.

Duration of Contract 57 Months

V33700
PURCHASE 202 NON-REVENUE VEHICLES 2015-2017
\$10M - \$50M

Fabrication of 202 non-revenue rubber tire support vehicles to be used for the following:

- Essential services such as emergency response.
- Material transportation.
- Track and elevated structure repair.

Duration of Contract 18 Months

New York City Transit
Brief Description of Work
MAR 2017

A36988
PLATFORM COMPONENTS: 4 LOCATIONS / JEROME
\$1M - \$5M

Repair of platform components at Kingsbridge Road, 183 Street, Mount Eden Avenue, and 167th Street Stations on the Jerome Line in the Bronx, including:

- Platform edge repairs at all locations.
- Platform floor repairs at Mount Eden Avenue and 167th Street Stations.

Duration of Contract 10 Months

A37110*
ADA: BEDFORD PARK BOULEVARD / CONCOURSE
\$10M - \$50M

Implementation of accessibility components at Bedford Park Boulevard Station to comply with the Americans with Disabilities Act (ADA), may include, but are not limited to:

- Installation of three hydraulic elevators and associated equipment.
- Structural modifications to columns and girders.
- Stair relocation and modification.
- Construction of ramps.
- Modification of existing boarding areas.

Duration of Contract 28 Months

B40671
PURCHASE 110 COMPRESSED NATURAL GAS ARTICULATED BUSES
OVER \$50M

Fabrication of 110 60-foot low floor Compressed Natural Gas (CNG) articulated buses to provide service on identified high capacity bus routes. These buses shall be designed to:

- Operate in Authority revenue service for a minimum of 12 years or 500,000 miles.
- Comply with Environmental Protection Administration (EPA) emission standards.
- Comply with Americans with Disabilities Act (ADA) standards.

Duration of Contract 20 Months

C40250
REPLACE EQUIPMENT AT JACKIE GLEASON DEPOT COMPRESSED NATURAL GAS FACILITY TO COMPLY WITH UPDATED NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS. SCOPE WILL INCLUDE:
\$1M - \$5M

Upgrade of existing facility equipment at Jackie Gleason Bus Depot, including:

- Fabrication and installation of Compressed Natural Gas compressor with associated pulsation bottles, lube oil system, associated piping, tubing, valves, instrumentation, and controls.
- Refurbishment of the existing natural gas engine.
- Refurbishment of engine exhaust upgrade for existing stationary spark ignition reciprocating internal combustion engines.

Duration of Contract 12 Months

E31707
FAN PLANT MOTOR CONTROL SYSTEM REPLACEMENT - 9 LOCATIONS
\$5M - \$10M

Replacement of Motor Control System at 9 fan plants in Brooklyn and Manhattan. Work will include fabrication and installation of:

- New motor control cabinet.
- New power conditioner with new wires and conduits.

Duration of Contract 28 Months

New York City Transit
Brief Description of Work
APR 2017

A36150
ADA: PHASE 2: 57 STREET - 7 AVENUE / BROADWAY
\$10M - \$50M

Provision of full ADA accessibility at the 57th Street Station on the BMT Broadway Line. Key elements include:

- Expansion of station mezzanine.
- Relocation of street and subway utilities.
- Installation of three new ADA elevators.

Duration of Contract 38 Months

A46024
STATION RENEWAL AND WATER REMEDIATION: BOROUGH HALL / LEXINGTON
\$10M - \$50M

Station Renewal at Borough Hall Station, including:

- Replacement of platform edges and wall tiles.
- Reconfiguration of control line.
- Repair of selected steel beam and girders.
- Relocation of associated cable, conduits, and utilities.
- Water-proofing of station roof.

Duration of Contract 29 Months

C40257
EAST NEW YORK DEPOT WINDOWS AND FAÇADE

\$5M - \$10M

Window replacement and facade repairs at East New York Bus Depot. Work will include:

- Replacement of existing exterior louvers and window guards, removal and reinstallation of existing window AC units.
- Repair and/or replacement of surrounding damaged masonry, lintels, and window sills, as necessary, to provide a complete weather tight system.
- Repair the exterior brick façade at the East New York Bus Depot where some of the materials have deteriorated as a result of age and the local environmental conditions.

Duration of Contract 13 Months

New York City Transit
Brief Description of Work
MAY 2017

B40612

AUTOMATED FUEL MANAGEMENT SYSTEM UPGRADE

\$1M - \$5M

Installation of equipment necessary to upgrade the fuel tracking system at depots system-wide and integration of equipment into existing system hardware. Upgrade will include:

- Expansion of fluids tracks from only fuel to secondary fluids (e.g. motor oil, automatic transmission fluid, anti-freeze/coolant).
- Provide a terminal on each fuel island for user input.
- Install flow meters on all product lines and hose reels that do not currently have one in the fuel lines.

Duration of Contract 18 Months

C31308

BORING SERVICES: BK/Q/SI

\$1M - \$5M

Contract for test boring services within the boroughs of Brooklyn, Queens and Staten Island to determine sub-surface soil conditions for capital projects in the 15-19 Program. Work will include:

- Test borings at various depths below the surface to develop a soil and rock profile.
- Preparation of test boring drawings and test boring logs.
- Installation of test wells and observation wells.

Duration of Contract 42 Months

C31387

BORING SERVICES MANHATTAN & BRONX

\$1M - \$5M

Contract for test boring services within the boroughs of Manhattan and the Bronx to determine sub-surface soil conditions for capital projects in the 15-19 Program. Work will include:

- Test borings at various depths below the surface to develop a soil and rock profile.
- Preparation of test boring drawings and test boring logs.
- Installation of test wells and observation wells.

Duration of Contract 42 Months

E31682(Sandy)*

SANDY MITIGATION: LONG-TERM FAN PLANT HARDENING - 2 LOCATIONS

\$10M - \$50M

Implementation of long-term hardening measures to protect fan plants at South Ferry and 50th Avenue & 2nd St. against future storm surge events. Work may include, but is not limited to:

- Replacement of existing penthouse and exterior louvers that are above the design flood elevation at South Ferry;
- Construction of new building envelope around existing facility at 1st Avenue;
- Fabrication and installation of watertight doors at both locations.

Duration of Contract 19 Months

New York City Transit
Brief Description of Work
JUN 2017

A37117*
ADA: 86 STREET / 4TH AVENUE
\$10M - \$50M

Duration of Contract 26 Months

C34924(Sandy)*
SANDY MITIGATION: STEINWAY PORTAL(9 STNS BK/Q INITIATIVE)
\$5M - \$10M

Duration of Contract 12 Months

C43844
LIVINGSTON PLAZA ELECTRICAL AND MECHANICAL SYSTEM IMPROVEMENTS
\$10M - \$50M

Duration of Contract 38 Months

SF01-2767
DEPOT BUS LOCATION SYSTEM (DBL) - NYCT DEPARTMENT OF BUSES
\$5M - \$10M

Duration of Contract 24 Months

SF01-7260
JAMAICA BUS TERMINAL RECONFIGURATION
\$1M - \$5M

Duration of Contract TBD Months

W32389
ANTENNA CABLE UPGRADE/REPLACEMENT - PHASE 1
\$5M - \$10M

Duration of Contract 24 Months

New York City Transit
Brief Description of Work
JUL 2017

A36995
PLATFORM COMPONENTS REPAIR: KINGSTON -THROOP AVENUES STATION / FULTON
\$1M - \$5M

Duration of Contract 12 Months

A37119
ADA: CANARSIE-ROCKAWAY PKWY / CANARSIE
\$5M - \$10M

Duration of Contract 18 Months

A37202
PLATFORM COMPONENTS: 2 LOCATIONS / LENOX
\$1M - \$5M

Duration of Contract 11 Months

B40662
PURCHASE 628 STANDARD DIESEL BUSES
OVER \$50M

Duration of Contract 28 Months

B62032(Sandy)*
SANDY MITIGATION: VARIOUS DEPOTS
\$10M - \$50M

Duration of Contract 24 Months

C40235
GUN HILL DEPOT COMPONENT: ROOF
\$10M - \$50M

Duration of Contract 18 Months

P36696
RETROFIT EXISTING 25 HZ FREQUENCY CONVERTERS AT 10 SUBSTATIONS
\$10M - \$50M

Duration of Contract 25 Months

SF01-2423
AUTOMATIC PASSENGER COUNTING (APC) - PILOT & PHASE 1 ROLLOUT
\$1M - \$5M

Duration of Contract 24 Months

New York City Transit
Brief Description of Work
AUG 2017

A36921
STATION COMPONENT REPAIR: 3 LOCATIONS / CROSSTOWN
\$1M - \$5M

Duration of Contract 18 Months

A36961
STATION COMPONENT REPAIR: 3 LOCATIONS / FULTON
\$1M - \$5M

Duration of Contract 15 Months

C34847*
FIRE ALARM SYSTEM REPLACEMENT AT 3 BUS DEPOTS
\$10M - \$50M

Duration of Contract 44 Months

C40241
ELEVATOR UPGRADE: 7 ELEVATORS AT 5 DEPOTS
\$5M - \$10M

Duration of Contract 31 Months

C40265
MICHAEL J QUILL DEPOT ROOF TOPPING AND EXPANSION JOINT
\$1M - \$5M

Duration of Contract 12 Months

P36420
DUCT RECONSTRUCTION: STANTON STREET SUBSTATION / 6TH AVENUE
\$5M - \$10M

Duration of Contract 18 Months

New York City Transit
Brief Description of Work
SEP 2017

A36949
STATION COMPONENT REPAIR: AQUEDUCT-NORTH CONDUIT AV / RKY
\$1M - \$5M

Duration of Contract 10 Months

A36998
PLATFORM COMPONENTS: 2 LOCATIONS / PELHAM
\$1M - \$5M

Duration of Contract 14 Months

A37106
ASTORIA BOULEVARD STATION RENEWAL AND ADA / ASTORIA
\$10M - \$50M

Duration of Contract 33 Months

A37120*
ADA: EASTERN PARKWAY-BROOKLYN MUSEUM / EPK
\$10M - \$50M

Duration of Contract 30 Months

B62028
STORAGE TANK COMPONENTS: EAST NEW YORK AND GUN HILL DEPOTS
\$10M - \$50M

Duration of Contract 18 Months

C33600
EAST NEW YORK YARD & SHOP LEADS AND LOOPS
\$10M - \$50M

Duration of Contract 21 Months

C48706
ELEVATED STRUCTURAL REHABILITATION: LIVONIA YARD OVERPASS & RETAINING WALL
\$5M - \$10M

Duration of Contract 24 Months

E30300
REPLACE TWO ESCALATORS: GRAND CENTRAL-42 STREET / LEXINGTON
\$5M - \$10M

Duration of Contract 23 Months

A35302
STATION RECONSTRUCTION: TIMES SQUARE, PHASE 3 - SHUTTLE
OVER \$50M

Duration of Contract 45 Months

A37123
ADA: GREENPOINT AVENUE / CROSSTOWN
\$10M - \$50M

Duration of Contract 30 Months

A37124
ADA: 59 STREET / 4TH AVENUE
\$10M - \$50M

Duration of Contract 30 Months

A37200
PLATFORM COMPONENTS: 3 LOCATIONS / EPK, CLK
\$1M - \$5M

Duration of Contract 14 Months

C31620
YARD CCTV, PHASE 2
\$5M - \$10M

Duration of Contract 7 Months

C34386(Sandy)*
SANDY MITIGATION: LONG-TERM PERIMETER PROTECTION AND POWER CABLE REPLACEMENT-CONEY ISLAND YARD
OVER \$50M

Repairs and long-term mitigation measures at Coney Island Yard in Manhattan to prevent flooding due to storm surges. Work will include:

Duration of Contract 66 Months

C34843
UPGRADE CENTRAL ELECTRONICS SHOP, WOODSIDE FACILITY
\$10M - \$50M

Duration of Contract 18 Months

C34845
DEPARTMENT OF CAR EQUIPMENT SHOP COMPONENTS, PH 1:180 ST, CONEY ISLAND, PELHAM, PELHAM DIESEL
\$10M - \$50M

Duration of Contract 28 Months

C34849
207 ST MAINTENANCE AND OVERHAUL SHOP ROOF & COMPONENT REPAIR
\$10M - \$50M

Duration of Contract 32 Months

C34915
OVERCOATING: PORTAL - KING'S HIGHWAY / CULVER
\$10M - \$50M

Duration of Contract 32 Months

C34916
OVERCOATING: KING'S HIGHWAY - WEST 8TH ST / CULVER
\$10M - \$50M

Duration of Contract 25 Months

E32627
REPLACE SUPERVISORY VENT CONTROLS - VARIOUS LOCATIONS
\$10M - \$50M

Duration of Contract 48 Months

ST09-6022*
INTERMODAL: ROCKAWAY PARKWAY / CANARSIE
\$1M - \$5M

Duration of Contract 12 Months

New York City Transit
Brief Description of Work
NOV 2017

A37205
PLATFORM COMPONENTS: 2 LOCATIONS / CROSSTOWN
\$5M - \$10M

Duration of Contract 18 Months

A46023
STATION RENEWAL: 138 STREET-GRAND CONCOURSE / JEROME AVE LINE
\$10M - \$50M

Duration of Contract 18 Months

E34026
REPLACE 11 HYDRAULIC ELEVATORS / VARIOUS
\$10M - \$50M

Duration of Contract 30 Months

E34027*
REPLACE 12 TRACTION ELEVATORS / BROADWAY-7TH AVENUE
\$10M - \$50M

Duration of Contract 41 Months

E34028
REPLACE 8 TRACTION ELEVATORS / VARIOUS
\$10M - \$50M

Duration of Contract 34 Months

W32799
PUBLIC ADDRESS / CUSTOMER INFORMATION SCREENS (PA/CIS) ELECTRONICS REPLACEMENT - CANARSIE LINE
\$1M - \$5M

Duration of Contract 15 Months

W47010
CONNECTION-ORIENTED ETHERNET (COE), PHASE 2 CORE UPGRADE
\$1M - \$5M

Duration of Contract 12 Months

W47011
CONNECTION-ORIENTED ETHERNET (COE), PSIM ON BLADE SERVERS
\$1M - \$5M

Duration of Contract 12 Months

Capital Construction
Brief Description of Work
DEC 2016

PS862
INDEPENDENT COMPLIANCE MONITOR
\$1M - \$5M

This contract is for the services of an Independent Compliance Monitor (Monitor) to monitor the various third party contractor activities concerning site security and assess, Disadvantage/Minority/Woman owned Business Enterprise ("DMBE") requirements, timely payments to subcontractors and suppliers, payment of prevailing wages to workers and other areas relating to business integrity.

Duration of Contract 36 Months

Capital Construction
Brief Description of Work
JAN 2017

CS086
TUNNEL SYSTEMS PACKAGE 2, SIGNAL INSTALLATION FOR THE EAST SIDE ACCESS PROJECT**
\$10M - \$50M

This contract is for the installation of Federal Railroad Administration compliant signal equipment procured under a separate Contract (VS086). The installation work shall take place in the East Side Access ("ESA") Tunnels. The scope of work under this Contract includes but is not limited to:

- Installation of wayside railroad signal system equipment including track circuits, impedance bonds, home and automatic signals, cables and cases
- Installation interfaces with ESA Control Systems
- Install microprocessor-based Central Instrument Rooms
- Test and Commission the complete signaling system in the ESA tunnels
- Install tunnel and signal signage

Duration of Contract 41 Months

Capital Construction
Brief Description of Work
FEB 2017

CM015
48TH ST. ENTRANCE FOR THE EAST SIDE ACCESS PROJECT**
\$10M - \$50M

This contract is for the construction of an entrance into Grand Central Terminal ("GCT"). The work includes, heavy civil, mechanical, electrical and plumbing. The scope of work under this contract shall include but is not limited to:

- Underpinning building columns, install reframing and reconfigure utility services
- Construction of CMU and storefront partitions, ceilings, chases, ventilation shafts, stairs, doors and floor finishes
- Fit out of the new GCT surface entrance structure under 48th St.
- Installation of smoke exhaust shaft, HVBAC, plumbing and fire protection
- Installation of power, lighting, grounding and empty systems conduit and accessories

Duration of Contract 24 Months

Capital Construction
Brief Description of Work
JUN 2017

PS864
ENGINEERING AND ENVIRONMENTAL CONSULTANT FOR THE PENN STATION ACCESS PROJECT**
\$50M - \$100M

Duration of Contract 27 Months

* Partially Funded by Federal grant(s)