

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 June 2018 through May 2019.

The "Eye" is hosted along with other information and resources about the MTA Capital Program in one convenient location. It is part of our commitment to improve business practices and we hope that it is useful to you. The MTA Capital Program is very important for the safety and reliability of the MTA transportation system and is vital for the regional economy.

As described in this issue of the "Eye," the MTA is preparing to undertake 140 projects valued at approximately \$3.00 billion in capital work. This work spans many areas, including civil, structural,

and electrical, as well as new technologies.

These projects are crucial for the reliability, growth and resiliency of the system and contribute to the regional economy. This amount of investment is projected to generate approximately \$5.29 billion in economic activity for the New York region.

We want to make sure you're aware of our recently-launched web-portal: MyMTA.info. This portal enables MTA suppliers and bidders to search procurement opportunities and information across all MTA agencies, respond to sourcing events online, select categories for the goods and services you sell and more.

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 Managing Director

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Eye on the Future MTA Contract Solicitations



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

June 2018 - May 2019

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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 June 2018 – May 2019 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

For further information about contracts advertised here can be obtained by contacting respective agency representatives. For current procurements, please visit the link provided below.

MyMTA.info: https://www.mymta.info/prod/groups/public/documents/authored/mtabscdmprd2502792.pdf

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

Security & Consulting Service	For all other contracts
(New York City Transit ONLY)	
	Patricia Johnson
Hosie Fason	Senior Director
Assistant Chief Procurement Officer	Materiel Division
Materiel Division	2 Broadway, NY 10004
MTA New York City Transit	Telephone: (646) 252-6246
2 Broadway, NY 10004	E-mail: patricia.johnson@nyct.com
Telephone: (646) 252-6253	
E-mail: hosie.fason@nyct.com	

MTA METRO-NORTH RAILROAD

Mr. Charles F. Hansen Deputy Director - Capital Procurement MTA Metro-North Railroad 420 Lexington Ave, 12th Floor New York, NY 10170 Telephone: (212) 340-3262 Fax: (212) 340-4034 E-mail: hansen@mnr.org

MTA LONG ISLAND RAIL ROAD

Nelda Jarvis Jenkins Contract Research Clerk Planning & Construction MTA Long Island Rail Road 90-27 Sutphin Boulevard (0335) Jamaica, New York 11435 Telephone: (718) 725-2643 Fax: (718) 725-2676 njarvis@lirr.org

MTA BRIDGES & TUNNELS

Ms. Victoria Warren Procurement and Materials MTA Bridges and Tunnels 2 Broadway 24th Floor New York, New York 10004 Telephone: (646) 252-7092 Fax: (646) 252-7077 E-mail: vprocure@mtabt.org

MTA Capital Construction

Mr. David K. Cannon Senior Director and Chief Procurement Officer Procurement and Law Department MTA Capital Construction 2 Broadway - A8.99 New York, New York 10004 Telephone (646) 252-2321 E-mail: dcannon@mtacc.info

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.







Forecast of Contracts to be Advertised and Proposals to be Solicited

Letter from the Managing Director Information About Contracts Forecast of Contracts and Proposals Brief Descriptions of Work to be Advertised MTA New York City Transit MTA Long Island Rail Road MTA Metro-North Railroad MTA Bridges & Tunnels MTA Capital Construction

MTA Bus Company

MTA Police Department

JUN 2018 - MAY 2019

Type of Contract	Solic Month F	Reference Number	Contract Description	Agency	Range
			New York City Transit		
Construction	JUN 2018	A36993	Platform Components: 3 Locations / Nostrand	NYCT	\$10M - \$50M
Construction	JUN 2018	A37119 / A38100	Intermodal and ADA: Canarsie-Rockaway Pkwy / Canarsie	NYCT	\$10M - \$50M
Construction	JUN 2018	A37212	Subway Street Stairs: 4 Locs / Various (2017) [SBMP]	NYCT	\$1M - \$5M
Construction	JUN 2018	A37214	Subway Street Stairs: 4 Locs / 8AV, BW7 (2018) [SBMP]	NYCT	\$1M - \$5M

Construction	JUN 2018	A37241	Elevated Street Stairs: 2 Locations / Brighton [SBMP]	NYCT	\$500K - \$1M
Construction	JUN 2018	A37687	Sandy Repairs: Old South Ferry Loop Entrance Closure [SBFP]**	NYCT	\$500K - \$1M
Construction	JUN 2018	C34849	207th Street Maintenance & Overhaul Shop Roof & Component Repair	NYCT	\$10M - \$50M
Construction	JUN 2018	E30300	Replace 2 Escalators: Grand Central-42 Street / Lexington	NYCT	\$5M - \$10M
Construction	JUN 2018	E31385	Replace 2 Bus Washers: Queens Village Depot [SBMP Tier2]	NYCT	\$1M - \$5M
Construction	JUN 2018	E34032	Replace One Hydraulic Elevator: GC-42 Street / Lexington	NYCT	\$1M - \$5M
Purchase	JUN 2018	P36340	Sandy Resiliency: Deployable Substations**	NYCT	\$10M - \$50M
Purchase	JUN 2018	R34194	Heavy Shop Equipment Purchase & Replacement 2015-19	NYCT	\$5M - \$10M
Construction	JUN 2018	S47009/ S32398/ S32399	Communication Based Train Control (CBTC): Two Interlockings and Signal Overlay / Culver Line**	NYCT	OVER \$50M
Construction	JUL 2018	A37208	Subway Stairs: 34 St-Herald Sq / Bdwy (S8) [SBMP]	NYCT	\$1M - \$5M
Construction	JUL 2018	A37686	Sandy Mitigation: Internal Station Hardening- Six Stations**	NYCT	\$10M - \$50M
Construction	JUL 2018	C33891	Priority Repairs of Tiffany Central Warehouse Exterior Walls	NYCT	\$1M - \$5M
Construction	JUL 2018	C34855	DCE Shop Components, Phase 2: 239th St, Concourse, East New York	NYCT	\$10M - \$50M
Construction	JUL 2018	C40257	East New York Depot Windows and Façade	NYCT	\$5M - \$10M
Construction	JUL 2018	C40271	Paving: Manhattanville Depot Parking (SBMP)	NYCT	\$1M - \$5M
Construction	JUL 2018	C43761	Sandy Mitigation: Consolidated Revenue Facility**	NYCT	\$5M - \$10M
Construction	JUL 2018	C43762	Sandy Mitigation: Tiffany Central Warehouse**	NYCT	\$10M - \$50M
Construction	JUL 2018	E31699	Rehabilitate Forsyth St. Fan Plant**	NYCT	OVER \$50M
Construction	JUL 2018	P36339	Repl Control & Battery Cable: 4 Substn Cntrl Zones (2/3/5/8)	NYCT	\$10M - \$50M
Construction	JUL 2018	P36700	Replace High Tension Switchgear at 10 Substations	NYCT	\$10M - \$50M
Purchase	JUL 2018	V32000	92 Non-Revenue Vehicles 2018-2019	NYCT	\$10M - \$50M
Construction	AUG 2018	A36623	Strip/Paint Control House, E180 St. Station (SBMP)	NYCT	\$1M - \$5M
Construction	AUG 2018	A36991 / A36998 / A37202	Platform Edges and Components: White Plains Road, Pelham and Lenox	NYCT	\$10M - \$50M
Construction	AUG 2018	A37277	Station Lighting: 7 Locations / Various (2017) [SBMP]	NYCT	\$1M - \$5M

Construction	AUG 2018	A46023	138 Street-Grand Concourse / Jerome	NYCT	\$10M - \$50M
Construction	AUG 2018	C43752	RTO Facility: Chambers St / Nassau Loop	NYCT	\$5M - \$10M
Construction	AUG 2018	C48714	Vents Between Stations: E 161 St - E 192 St / Concourse	NYCT	\$5M - \$10M
Construction	AUG 2018	P36474	Rehab CBH # 5 - 53rd Street	NYCT	\$5M - \$10M
Construction	AUG 2018	SF16-1655	Paint Booth: Yukon Depot [SBDP]	NYCT	\$1M - \$5M
Construction	AUG 2018	T80279	Sandy Mitigation: St. George**	NYCT	OVER \$50M
Construction	SEP 2018	A36164	ADA: 68 St-Hunter College / Lexington	NYCT	OVER \$50M
Construction	SEP 2018	A37671	Sandy Mitigation: 138th St-Grand Concourse/JER (Vent Battery A)**	NYCT	\$5M - \$10M
Construction	SEP 2018	C34869	Sandy Mitigation: Sewer 207th Street**	NYCT	OVER \$50M
Construction	SEP 2018	E34029	Replace 6 Traction Elevators / 8th Avenue	NYCT	\$10M - \$50M
Purchase	SEP 2018	R34255	Purchase 20 Locomotives - Option to Purchase Additional 50	NYCT	OVER \$50M
Construction	OCT 2018	A36949	Aqueduct-North Conduit Av / RKY	NYCT	\$1M - \$5M
Construction	OCT 2018	A36986	Platform Components: 4 Locations / Queens Boulevard, Archer	NYCT	\$5M - \$10M
Construction	OCT 2018	A46026	Station Renewal: 111 Street / Flushing	NYCT	\$10M - \$50M
Construction	OCT 2018	A46027	Station Renewal: 103 St-Corona Plaza / Flushing	NYCT	\$10M - \$50M
Construction	OCT 2018	A46028	Station Renewal: 82 Street-Jackson Heights / Flushing	NYCT	\$10M - \$50M
Construction	OCT 2018	A46029	Station Renewal: 69 Street / Flushing	NYCT	\$10M - \$50M
Construction	OCT 2018	A46030	Station Renewal: 61 Street-Woodside / Flushing	NYCT	\$10M - \$50M
Construction	OCT 2018	A46031	Station Renewal: 52 Street / Flushing	NYCT	\$10M - \$50M
Construction	OCT 2018	C40269	Artic Modification: East New York Depot**	NYCT	\$10M - \$50M
Construction	OCT 2018	C40270	Modular Office: East New York Depot [SBFP]**	NYCT	\$1M - \$5M
Construction	OCT 2018	C40273	New Roof at Queens Village Depot	NYCT	\$5M - \$10M
Construction	OCT 2018	C48719	LSCRP:Station and Tunnel Priority Defect Repairs, 1-8 Av/CNR	NYCT	\$10M - \$50M
Construction	OCT 2018	P36703	Substation Roof & Enclosure: Washington Hts/ 8th AVE [SBMP2]	NYCT	\$1M - \$5M

Construction	OCT 2018	SI10-1831	SIR Station Component Program [SBDP]	NYCT	\$1M - \$5M
Construction	OCT 2018	T80280	SIR Mainline Track Rehabilitation**	NYCT	\$10M - \$50M
Construction	OCT 2018	T80281	Clifton Yard Track and Switch Reconfiguration	NYCT	\$250K - \$500K
Construction	NOV 2018	C34845	DCE Shop Components, Ph 1:180 St, Coney Island, Pelham	NYCT	\$10M - \$50M
Construction	NOV 2018	C40272	Paving: Manhattanville Depot (Ramps & Keene)	NYCT	\$5M - \$10M
Construction	DEC 2018	E34025	Replace 2 Hydraulic Elevators: GC-42 Street / Lexington	NYCT	\$5M - \$10M
Construction	DEC 2018	E34026	Replace 11 Hydraulic Elevators / Various**	NYCT	\$10M - \$50M
Construction	DEC 2018	E34033	Replace One Hydraulic Elevator at GC / Flushing	NYCT	\$1M - \$5M
Construction	DEC 2018	P36483	Reconstruction of CBH # 392 - Flushing River Bridge	NYCT	\$1M - \$5M
Purchase	DEC 2018	R34253	Purchase of 12 3-Ton Crane Cars	NYCT	\$10M - \$50M
Purchase	DEC 2018	R34256	Purchase of 2 Signal Supply Cars	NYCT	\$5M - \$10M
Construction	DEC 2018	S32400 / S48006	Communication Based Train Control (CBTC): Two Interlockings and Signal Overlay / 8 Avenue Line	NYCT	OVER \$50M
Construction	DEC 2018	ST21-6633	Station Painting at Comp Location: Pelham Bay Park/Pelham	NYCT	\$1M - \$5M
Construction	JAN 2019	A37217	Platform Components: 10 Locations / Broadway-7th Avenue	NYCT	\$10M - \$50M
Construction	JAN 2019	A37250	SIR Station Component Program	NYCT	\$1M - \$5M
Construction	JAN 2019	A37301	Station Lighting: 8 Locations / Various (2018) [SBMP]	NYCT	\$5M - \$10M
Construction	JAN 2019	A37302	Station Lighting: 3 Locations / 8AV, WPR (2019) [SBMP]	NYCT	\$1M - \$5M
Construction	JAN 2019	C30401	Deep Wells: Nostrand Ph 2: Rehabilitate	NYCT	\$5M - \$10M
Construction	JAN 2019	C34841	DCE Shop Components, Phase 4: 207 St, Admin	NYCT	\$5M - \$10M
Construction	JAN 2019	C48704	LSCRP: The Bronx (BXC)	NYCT	\$10M - \$50M
Construction	JAN 2019	E31685	Sandy Mitigation: 14 Fan Plants**	NYCT	\$5M - \$10M
Construction	JAN 2019	P36317	New Substation: 28 Street / 8th Avenue**	NYCT	\$10M - \$50M
Construction	JAN 2019	P36708	New Substation: Canal Street/ 8th Avenue**	NYCT	\$10M - \$50M
Construction	JAN 2019	ST21-3072	Subway Interior Stairs: 5 Locations / 8AV, BW7 [SBMP]	NYCT	\$5M - \$10M

Construction	JAN 2019	ST21-3348	Mezzanine Columns: Atlantic Avenue / Canarsie [SBMP]	NYCT	\$1M - \$5M
Construction	JAN 2019	ST21-3351	Mezzanine Components: Nevins Street / EPK [SBMP]	NYCT	\$1M - \$5M
Construction	FEB 2019	A36988	Platform Components: 2 Locations / Jerome	NYCT	\$500K \$1M
Construction	FEB 2019	C34928	Rehab Emergency Exits - Various Locs (3rd Party)	NYCT	\$1M - \$5M
Construction	FEB 2019	E34028	Replace 8 Traction Elevators / Various	NYCT	\$10M - \$50M
Construction	FEB 2019	P36704	Sandy Mitigation: Montague-Furman Substation / BWY**	NYCT	\$1M - \$5M
Construction	MAR 2019	A37300	Station Lighting: 5 Locations / Various (2015) [SBMP]	NYCT	\$1M - \$5M
Construction	MAR 2019	E34030	Replace 2 Hydraulic Elevators at Borough Hall / Clark Street**	NYCT	\$5M - \$10M
Construction	MAR 2019	E34031	Replace 2 Hydraulic Elevators: Franklin Avenue / Shuttle**	NYCT	\$5M - \$10M
Construction	MAR 2019	P36481	Negative Cables: 4th Ave Line - 36 St to 9 St (Ph 3A)	NYCT	\$10M - \$50M
Construction	MAR 2019	S33933	Code Cable Replacement / BW7	NYCT	\$1M - \$5M
Purchase	MAR 2019	SF02-8129	Purchase 45 Standard Electric Buses**	NYCT	\$10M - \$50M
Construction	APR 2019	A46024	Water Remediation: Borough Hall / Lexington	NYCT	\$10M - \$50M
Construction	APR 2019	C34846	DCE Shop Components - Phase 3 / Jerome	NYCT	\$1M - \$5M
Construction	APR 2019	E31713	Rehab Fan Plant Damper System - Various Locations	NYCT	\$10M - \$50M
Construction	APR 2019	ST21-3073	Subway Interior Stairs: 5 Locations / 8th Ave [SBMP]	NYCT	\$1M - \$5M
Construction	May 2019	C48703	LSCRP: Brooklyn (EPK)	NYCT	\$10M - \$50M
Construction	May 2019	E30465	Replace 2 Escalators / Pelham Parkway/ White Plains Road	NYCT	\$5M - \$10M
Construction	May 2019	E30512	Replace 9 Escalators / Various**	NYCT	\$10M - \$50M
Construction	May 2019	P36705	Central Substation Renewal Including New Rectifier / 6AV	NYCT	\$10M - \$50M
Construction	May 2019	P36706	Reconstruct 6 Negative Manholes - Central Substation / 6AV	NYCT	\$500K \$1M
			Long Island Rail Road		

Constr	SEP 2018	L11118 [L70401BV]	N. Main and Accabonac Bridge Replacements**	LIRR	\$1M - \$5M
Constr	OCT 2018	L11281 [L60304TW]	Extend Great Neck Pocket Track	LIRR	\$1M - \$5M
	DEC 2018	L10350 [L60701AS]	Penn Station Substation Replacement	LIRR	\$10M - \$50M
	DEC 2018	L11024 [L60304TU]	Design/Furnish/Delivery of Wired Signal Instrument Huts and Cases for Beaver Interlocking and Johnson Avenue Yard	LIRR	\$1M - \$5M
	JAN 2019	L11409 [L70401BM]	Wreck Lead Bridge Mechanical Rehabilitation	LIRR	\$250K - \$500K
	MAR 2019	E04979 [EL0603ZS]	Long Island City Yard Resiliency **	LIRR	\$10M - \$50M
			Metro-North Railroad		
Purchase/Install	JUN 2018	M11162	Purchase/Install DC Switchgear**	MNR	\$10M - \$50M
Constr	JUL 2018	M10472	Construction-Mott Haven - Motor Alternators**	MNR	\$5M - \$10M
Constr	AUG 2018	M10637	Construction - 6th Ave - Mount Vernon NY	MNR	\$5M - \$10M
Constr	AUG 2018	M10991	Construction of Node House Roofs	MNR	\$1M - \$5M
Constr	SEP 2018	M09124	Construction -10th Ave Bridge - Mount Vernon	MNR	\$10M - \$50M
Constr	SEP 2018	M10398	Rehabilitation of Harlem Line Bridges HA 61.06 and HA 61.36, Patterson, $NY^{\star\star}$	MNR	\$5M - \$10M
Constr	SEP 2018	M10469	PBX Software/Hardware	MNR	\$1M - \$5M
Constr	OCT 2018	M10667/M10769	Repairs for localized deficiencies in GCT Train Shed and East Spine Vestibule**	MNR	\$10M - \$50M
Constr	OCT 2018	M10964/M10433	Bridge & Retaining Wall NH25 Port Chester NY**	MNR	\$10M - \$50M
Constr	MAY 2019	M10849	Construction T35 & Waldorf Elevators	MNR	\$5M - \$10M
			Bridges and Tunnels		
Constr Mgmt	JUN 2018	HC-07, HC-30/QM-91, HC-64, QM-81	Construction Management: Quality Assurance Oversight and Construction Management for the Design-Build Contracts	B&T	\$5M - \$10M
Constr	JUN 2018	TN-49	Construction: Replacement of the Suspended Span Deck	B&T	OVER \$50M

Constr	JUN 2018	VN-32/VN-49	Construction: Verrazano-Narrows Bridge Steel Repairs, Fencing and Painting of Suspended Span Upper and Lower Level Steel	B&T	OVER \$50M
Constr Mgmt	JUN 2018	VN-32/VN-49	Construction Management: Verrazano-Narrows Bridge Steel Repairs, Fencing, and Painting of Suspended Span Upper and Lower Level Steel	B&T	\$5M - \$10M
Constr	JUL 2018	BW-63/TN-63	Construction: Open Road Tolling Initiative - Paving and Landscaping	B&T	\$10M - \$50M
Special Services	SEP 2018	HC-80/QM-36	Special Services: Rehabilitation of Ventilation & Service Buildings at the Hugh Carey and Queens Midtown Tunnels	B&T	\$1M - \$5M
Special Services	OCT 2018	VN-86	Special Services: Design for the Widening of the Belt Parkway Ramps	B&T	\$1M - \$5M
Constr	NOV 2018	RK-23C	Design-Build: Construction of New Harlem River Drive Ramp	B&T	OVER \$50M
Constr	NOV 2018	RK-66	Design-Build: Enhancement of Electric Power Resiliency and Systems Flood Mitigation	B&T	\$10M - \$50M
Constr Mgmt	NOV 2018	VN-11	Construction Management: Brooklyn/Gowanus Approach Reconstruction	B&T	\$1M - \$5M
Constr Mgmt	NOV 2018	VN-84	Construction Management: Reconstruction of the Verrazano-Narrows Bridge Approach Ramps	B&T	\$10M - \$50M
Constr	DEC 2018	RK-20	Construction: Main Cables Inspection and Rehabilitation at RFK Bridge	B&T	\$5M - \$10M
Constr Mgmt	DEC 2018	RK-23C	Construction Management: QA and CM Services for the New Harlem River Drive Connector Ramp from RFK Bridge	B&T	\$5M - \$10M
Constr Mgmt	DEC 2018	RK-66	Construction Management: Quality Oversight Inspection and Construction Management Services to Enhance Electric Power Resiliency for ORT Tolling Infrastructure at RFK Bridge and Flood Mitigation of Robert Moses Building Electrical & Mechanical Systems	B&T	\$1M - \$5M
Constr	DEC 2018	VN-11	Construction: Brooklyn/Gowanus Approach Reconstruction	B&T	\$10M - \$50M
Constr	DEC 2018	VN-84	Construction: Reconstruct the Verrazano-Narrows Bridge Approach Ramps	B&T	OVER \$50M
Constr Mgmt	FEB 2019	RK-19/RK-70 Phase 1A	Construction Management for Structural Rehabilitation at RFK Bridge	B&T	\$5M - \$10M
Constr	MAY 2019	RK-19/RK-70 Phase 1A	Construction :Structural Rehabilitation at RFK Bridge	B&T	OVER \$50M
			MTA Bus		
					1.
Constr	JUN 2018	C-40260	HVAC-College Point Depot**	MTA BUS	\$5M - \$10M
Constr	JUN 2018	C-40261	HVAC-Spring Creek Depot**	MTA BUS	\$1M - \$5M
Purchase	JUN 2018	V-32450	Rubber Tire Vehicles 2015-2019**	MTA BUS	\$1M - \$5M
Constr	SEP 2018	C-40246	CNG Upgrade-College Point Depot**	MTA BUS	\$5M - \$10M

Constr	OCT 2018	C-40247	CNG Upgrade-Spring Creek Depot**	MTA BUS	\$5M - \$10M
Constr	MAR 2019	C-40274	Depot Rehab: College Point**	MTA BUS	\$5M - \$10M
Constr	APR 2019	C-40275	Storeroom Expansion-LaGuardia Depot**	MTA BUS	\$5M - \$10M
			MTA Police Department		
Constr Mgmt	JUN 2018	N01081	MTA Police Department PUBLIC RADIO PHASE 3	MTAPD	\$5M - \$10M



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Brief Descriptions of Work to be Advertised

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** Partially Funded by Federal grant(s)

New York City Transit Brief Description of Work JUN 2018

A36993 PLATFORM COMPONENTS: 3 LOCATIONS / NOSTRAND \$10M - \$50M

The purpose of this project is to replace platform components at President St., Sterling St., and Winthrop St. subway stations on the Nostrand Ave. subway line. Work will include:

- Repairing deteriorated concrete at platform edges.
- The installation of rubbing boards.
- Repairing walls, columns and column bases.

Duration of Contract 12 Months

A37119 / A38100 INTERMODAL AND ADA: CANARSIE-ROCKAWAY PKWY / CANARSIE \$10M - \$50M These projects will make the intermodal bus facility, control area and platforms of Rockaway Park Station on the Canarsie Line fully accessible to persons dependent on wheelchairs. Work will include:

- Provision of ADA ramps, handrails, platform edge warning strips and rubbing boards.
- The creation of clearly defined entrances and exits for buses and pedestrians.
- Improving customer circulation within the bus terminal and allow for ease of transfers.
- Improved site drainage.
- · B82 bus improvements.

Duration of Contract 18 Months

A37212 SUBWAY STREET STAIRS: 4 LOCS / VARIOUS (2017) [SBMP] \$1M - \$5M

This Small Business Mentoring Project will eliminate deficient street stairs at four locations. Subway stations: Kingsbridge Rd., Grand Ave-Newtown, Fulton St. (Brooklyn), Vernon-Jackson. Work will include:

- Concrete work, such as reconstructing guardrail curbs, sidewalk repair and provision of concrete topping at stair landings.
- Drainage work.
- Replacement of treads and risers.
- Provision of ADA compliant handrails.
- Painting.

Duration of Contract 16 Months

A37214 SUBWAY STREET STAIRS: 4 LOCS / 8AV, BW7 (2018) [SBMP] \$1M - \$5M

This Small Business Mentoring Project will eliminate deficient street stairs rated 3.5 or worse by the Station Condition Survey and existing field conditions at 4 locations. Work will include:

- Concrete work, such as reconstructing guardrail curbs, sidewalk repair and provision of concrete topping at stair landings.
- Drainage work.
- Replacement of treads and risers.
- Provision of ADA compliant handrails.
- Painting.

Duration of Contract 12 Months

A37241 ELEVATED STREET STAIRS: 2 LOCATIONS / BRIGHTON [SBMP] \$500K - \$1M

This Small Business Mentoring Project will eliminate nine deficient elevated stairs at Brighton Beach & Ocean Parkway subway stations. Work will include:

- Replacement of stringers, treads, risers, landings, handrails, light fixtures and full security railings.
- Repair of canopy support posts.

Duration of Contract 12 Months

A37687 SANDY REPAIRS: OLD SOUTH FERRY LOOP ENTRANCE CLOSURE [SBFP]** \$500K - \$1M

This Small Business Federal Program project will close the entrance stairwell at the South Ferry Old Loop Station. Work will include:

- The installation of horizontal closure panels and supports.
- Removal of fare array and cameras.

• Provision of a new roll up door for access.

Duration of Contract 12 Months

C34849 207TH STREET MAINTENANCE & OVERHAUL SHOP ROOF & COMPONENT REPAIR \$10M - \$50M

This project calls for the replacement of the roofing assembly on the Overhaul and Maintenance Shop at the 207th Street Yard in Manhattan. This project seeks to replace and/or repair all necessary roof elements in order to waterproof the facility. These roof elements include roofing, drainage, skylights, roof access hatches, flashing/fascia, gutters/leaders, exterior wall masonry, windows, and coping. The exhaust fans will also be replaced in this contract to prevent the future need to disturb the roofing system after it has been installed. Work will include:

- Remove existing roofing and provide new membrane, cover board, insulation and flashings.
- Install new skylighting system with new aluminum frames and exhaust fans.
- Remove and replace windows and louvers.
- · Repair brick walls.
- Concrete work.

Duration of Contract 40 Months

E30300 REPLACE 2 ESCALATORS: GRAND CENTRAL-42 STREET / LEXINGTON \$5M - \$10M

Replacement of deficient escalators and stairs at 42nd Street-Grand Central on the Lexington Line in Manhattan. Work will include:

- Replacement of escalator controllers, status monitoring system, electrical panels, communications systems, Closed Circuit TV System, smoke and fire system and related components.
- Establishment of an Ethernet connection between Status Monitors and the Elevator and Escalator Control Desk.

Duration of Contract 23 Months

E31385 REPLACE 2 BUS WASHERS: QUEENS VILLAGE DEPOT [SBMP TIER2] \$1M - \$5M

This project shall provide all labor, materials, tools and equipment necessary for removing existing washers and installing, testing and putting into operation (2) two bus washers at Queens Village Depot. Work will include:

- Provision of bus washers and associated equipment.
- · Repairing damaged walls and floors.
- Painting all exposed surfaces.
- Provision of new signage.
- Power supply and electrical work as needed.

Duration of Contract 12 Months

E34032 REPLACE ONE HYDRAULIC ELEVATOR: GC-42 STREET / LEXINGTON \$1M - \$5M

This project provides for the replacement of one (1) elevator at Grand Central Station. Work will include:

- Installation of door, elevator cab and glass panels.
- Provision of lighting, outlets and ventilation.
- Replacement of cylinder and piston jack assembly.
- Provision of new pumps and drainage.
- · Installation of telephone system and other communications equipment.

Duration of Contract 24 Months

P36340

SANDY RESILIENCY: DEPLOYABLE SUBSTATIONS** \$10M - \$50M

The project will purchase four (4) new deployable substations to be used by NYCT in the event of a storm or other emergency that renders one or more regular Traction Power Substations out of service for an extended period of time. Once deployed to the incident site, the unit will fill the gap between working substations, allowing basic train service to be restored until repairs are complete at the damaged location. The project is being initiated to aid NYCT in its recovery from the damage of Superstorm Sandy and to provide it with deployable traction power capabilities to mitigate the operational risk to low lying, flood vulnerable substations.

Duration of Contract 24 Months

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

Purchase and replacement of critical shop equipment. This project is to purchase heavy shop equipment and machinery for various locations. This project will purchase and replace critical shop equipment, machinery, and vehicles through four contracts, advertised separately. Components will include:

- Diesel load testers.
- Immersion wash tanks.
- Bridge cranes.
- Special equipment utility vehicles.

Duration of Contract 36 Months

S47009/ S32398/ S32399 COMMUNICATION BASED TRAIN CONTROL (CBTC): TWO INTERLOCKINGS AND SIGNAL OVERLAY / CULVER LINE** OVER \$50M

To implement Communication Based Train Control (CBTC) Signal System Rehabilitation from Church Ave. Station to West 8th Street Station on the Culver Line in Brooklyn. Work will include:

- Modification of the Auxiliary Wayside System (AWS) to support CBTC operations.
- Installation of Zone Controllers at each interlocking.
- Modernization of the Avenue X, the Kings Highway and the Ditmas Avenue interlockings.

Duration of Contract 59 Months

New York City Transit Brief Description of Work JUL 2018

A37208 SUBWAY STAIRS: 34 ST-HERALD SQ / BDWY (S8) [SBMP] \$1M - \$5M

This Small Business Mentoring Project will eliminate deficient street stairs at 34th St-Herald Square subway station. Work will include:

- Concrete work, such as reconstructing guardrail curbs, sidewalk repair and provision of concrete topping at stair landings.
- Drainage work.
- Replacement of treads and risers.
- Provision of ADA compliant handrails.
- Painting.

Duration of Contract 11 Months

A37686

SANDY MITIGATION: INTERNAL STATION HARDENING- SIX STATIONS** \$10M - \$50M

This project will provide protection to the equipment located in the communication and signal rooms from flooding for the following stations: -148th Street, Lenox Ave. Line. -86th St., Brooklyn, Sea Beach Line. -Beach 116th St., Far Rockaway Line. -Howard Beach, Far Rockaway Line. -Broad Channel, Far Rockaway Line.

- Construction of perimeter sheet pile wall.
- Sealing or waterproofing of openings, including conduits and louvers.
- Reinforcement of existing walls.
- Installation of french drain.
- Elevation of critical equipment.

Duration of Contract 14 Months

C33891 PRIORITY REPAIRS OF TIFFANY CENTRAL WAREHOUSE EXTERIOR WALLS \$1M - \$5M

This project will provide for priority structural repairs to the building walls at the Tiffany Central Warehouse.

Duration of Contract 24 Months

C34855 DCE SHOP COMPONENTS, PHASE 2: 239TH ST, CONCOURSE, EAST NEW YORK \$10M - \$50M

This project involves component replacement at 239th St, Concourse, and East New York Maintenance Facilities to state of good repair. Work will include:

- Concourse Maintenance Shop: electrical system upgrade, partial roof replacement, new exhaust fans to improve ventilation, repair of concrete aprons, walkways and roadways surrounding the shop.
- 239th Street Maintenance Shop: partial roof replacement, extending the crane to improve HVAC system maintenance for the trains, installing trench drains along pits, repairing access stairs to the shop, and installing new HEET.
- East New York Maintenance Shop: roof replacement and repair of hung ceilings damaged by water penetration, exhaust fan replacement, and repairing access stairs to the shop.

Duration of Contract 31 Months

C40257 EAST NEW YORK DEPOT WINDOWS AND FAÇADE \$5M - \$10M

This project shall provide all labor, materials, tools and equipment necessary for the replacement of all the exterior window units and for the cleaning, repairing, and restoring, the entire brick facade at the East New York Bus Depot. The work includes but is not limited to general construction, electrical work, and masonry. 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 11 Months

C40271 PAVING: MANHATTANVILLE DEPOT PARKING (SBMP) \$1M - \$5M

This Small Business Mentoring project will provide for the re-paving of the existing parking deck area at the Manhattanville Bus Depot.

Duration of Contract 6 Months

C43761

SANDY MITIGATION: CONSOLIDATED REVENUE FACILITY** \$5M - \$10M

This project will provide an affective flood mitigation scheme to protect the Consolidated Revenue Facility located in Maspeth Queens. The project consists of a perimeter flood wall to protect against storm surges, as well as improvements of the drainage system to mitigate effects of heavy rain fall. Deployable floods walls will be used at the facility entrances to maintain access and will be deployed when a storm is forecasted to arrive. Work will include:

- The construction of a perimeter wall.
- The installation of pumps and a drainage system.
- The provision of deployable stop logs for all entrances/openings.

Duration of Contract 29 Months

C43762 SANDY MITIGATION: TIFFANY CENTRAL WAREHOUSE** \$10M - \$50M

This project will develop an effective flood mitigation scheme to protect the facility, facility structure and equipment from flooding conditions of the surrounding areas. Work will include:

- Removal of tilt-up panels and replacement with new precast panels.
- Installation of a French drain inside building perimeter.
- Strengthening of steel columns and replacement of concrete columns.

Duration of Contract 27 Months

E31699 REHABILITATE FORSYTH ST. FAN PLANT** OVER \$50M

This project will rehabilitate the ventilation facility at Forsythe & Delancey in the Borough of Manhattan. Work will include:

- Rehabilitation or closing of existing ventilation bays and construction of additional ventilation bays as determined by air velocity requirements.
- Mechanical work required for ventilation system, including provision of tube axial fans, dampers and control room work.
- Electrical work required in EDR and controls rooms, such as the installation of boxes, cabinets and boards.
- Instrumentation, control and fiber optic work involved to connect the fan plant to the Rail Control Center (RCC), such as cabinet and panel installation, running of fiber between fan plant and communications rooms.
- Provision of hatches for equipment and personnel access.

Duration of Contract 45 Months

P36339 REPL CONTROL & BATTERY CABLE: 4 SUBSTN CNTRL ZONES (2/3/5/8) \$10M - \$50M

This project will replace control and battery cables between the equipment control rooms and various remote locations in the Borough of Manhattan. Work will include:

- Furnishing and installing all battery and control cables .
- · Furnishing and installing new battery disconnect switches, battery terminal boxes and new conduit.
- Concrete work.

Duration of Contract 25 Months

P36700

REPLACE HIGH TENSION SWITCHGEAR AT 10 SUBSTATIONS \$10M - \$50M

This project will replace high tension switchgear at ten (10) locations to modernize the switchgear and to provide an adequate level of reliability to the electrical power system. Work will include:

- Furnishing and installing new AC high tension switchgear in each substation and all connections including new cables for Con Edison connection and from HT switchgear to transformer.
- Furnishing and installing new G & T device and AC breaker test station.
- Reinstalling existing power transforming, rectifier unit and auxiliary boxes.
- Installing new CTBs.

Duration of Contract 36 Months

V32000 92 NON-REVENUE VEHICLES 2018-2019 \$10M - \$50M

This project is for the purchase of additional non-revenue vehicle replacements in order to meet Diesel Emissions Retrofit Act (DERA) compliance requirements. These vehicles will be used by NYCT for essential services such as emergency response, material transportation, track repair and elevated structure repair. DERA rules require all non-revenue vehicles meeting certain specifications to comply with new emissions standards.

Duration of Contract 18 Months

New York City Transit Brief Description of Work AUG 2018

A36623 STRIP/PAINT CONTROL HOUSE, E180 ST. STATION (SBMP) \$1M - \$5M

This Small Business Mentoring project will eliminate deficient conditions in East 180th Station in the Bronx due to peeling paint on the Control House Building. Work will include:

- Removal of any loose or peeling paint by scraping the facade.
- Patch, consolidate and cure the facade.
- Application of 2 coats of Keim Soldafit paint.
- Provision of lead abatement associated with painting work.

Duration of Contract 13 Months

A36991 / A36998 / A37202 PLATFORM EDGES AND COMPONENTS: WHITE PLAINS ROAD, PELHAM AND LENOX \$10M - \$50M

The purpose of this project will be to eliminate deficient conditions of various components at five locations in Manhattan and the Bronx. Subway stations: Freeman St, Longwood Av, 148th St-Lenox Terminal, and Central Park North (110th St). Work will include:

- Removing and repairing the platform edges.
- Installation of rubbing boards and tactile warning strips.
- Replacing existing rubbing boards with polyethylene rubber boards.
- Repair damaged beams, column bases, and cracks in floor toppings.

Duration of Contract 14 Months

A37277 STATION LIGHTING: 7 LOCATIONS / VARIOUS (2017) [SBMP] \$1M - \$5M The purpose of this Small Business Mentoring project is to upgrade station lighting at seven locations in Manhattan and Brooklyn. The locations are: Canal Street, Chambers Street, Union Square, Wilson Avenue, Grand Street, 7th Avenue, Sterling Street. Work will include:

• Replacement of qualifying deficient incandescent and old fluorescent lighting fixtures with retrofit LED fixtures on the mezzanines, control areas, entrances and passageways.

Duration of Contract 12 Months

A46023 138 STREET-GRAND CONCOURSE / JEROME \$10M - \$50M

Renewal of 138th Street-Grand Concourse Station on the Jerome Line. Work may include, but will not be limited to:

- Repair of street and platform stairs.
- Repair of platform components, including platform edge strip, warning strip, ADA boarding area, floor toping and column bases.
- Station painting.

Duration of Contract 18 Months

C43752 RTO FACILITY: CHAMBERS ST / NASSAU LOOP \$5M - \$10M

This project will repair and refurbish rooms and HVAC upgrade at NYC Transit's Rapid Transit Operations Construction Flagging facility at the Chambers Street Station on the Nassau Loop in Manhattan. Work will include:

- Constructing new facility designed to accommodate all designated rooms, furniture, etc.
- HVAC work.
- Communications work.
- Electrical work.

Duration of Contract 24 Months

C48714 VENTS BETWEEN STATIONS: E 161 ST - E 192 ST / CONCOURSE \$5M - \$10M

The purpose of this project is to bring the vents and drip plans along the Concourse Line in The Bronx to a state of good repair. Location: From East 161 St to East 192 St of the Concourse Line. Work will include:

- Replacement of vent gratings and their steel framing.
- Repairs of steel or concrete support beams.
- Repairs of concrete drip pans.
- Replacement of drains and drain pipes.
- Concrete work such as partial replacement of sidewalk slabs adjacent to vent bays and repair of cracked and spalled concrete.

Duration of Contract TBD Months

P36474 REHAB CBH # 5 - 53RD STREET \$5M - \$10M

This project will rehabilitate CBH #5 to allow the safe rerouting of train services in case of emergency, normal maintenance, or upgrade work in the right of way, on the Broadway Line in the Borough of Manhattan. Work will include:

- Furnishing and installing two new circuit breakers and mounting.
- Furnishing and installing new cables and associated supports.
- Concrete work.
- Communications work.

Duration of Contract 24 Months

SF16-1655 PAINT BOOTH: YUKON DEPOT [SBDP] \$1M - \$5M

This project shall provide all labor, tools, equipment necessary for installing, testing and putting into operation a new paint booth. Work will include:

- Remove existing and provide new paint booth cabin with personnel doors and vehicle entry roll-up door.
- Provide new roof openings and roof curbs for new mechanical equipment.
- Provide new steel support structure and concrete pads for new equipment.
- Provision and installation of new mechanical equipment, such as pneumatic man lifts, breathing air systems and HVAC.
- Electrical work as required.

Duration of Contract 8 Months

T80279 SANDY MITIGATION: ST. GEORGE** OVER \$50M

This project will provide a flood mitigation scheme to protect the St. George Terminal Station and Yard. The purpose of the project is to develop feasible and effective flood mitigation measures and schemes which protect the yards against flooding from future storm events. The project consists of a perimeter flood wall to protect against storm surges, as well as improvements of the drainage system to mitigate effects of heavy rain fall. Work will include:

- The installation of flood walls.
- Installation of backflow prevention to the drainage system.
- Relocation of utilities and critical equipment as required..

Duration of Contract 24 Months

New York City Transit Brief Description of Work SEP 2018

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

This project will provide full ADA (Americans with Disabilities Act) accessibility at the 68th Street-Hunter College Station located in the borough of Manhattan. Work will include:

- The installation of ADA elevators 1 street (SE corner), 2 platform (NB/SB).
- The construction of new mezzanine/platform stairs and expansion of the mezzanine.
- Widening of existing street stairs.
- Other ADA modifications, including platform edge reconstruction and warning strip installation, modification of gates and booths and modifications of employee facilities.

Duration of Contract 40 Months

A37671 SANDY MITIGATION: 138TH ST-GRAND CONCOURSE/JER (VENT BATTERY A)** \$5M - \$10M

Rehabilitation of southern vents at 138th Street Station on the Jerome Line. In addition, Mechanical Closure Devices will be provided as part of flood mitigation. Work will include:

- Demolish the top of existing ventilator bay structure.
- Rebuild top of ventilators with new galvanized steel beams, heavy duty steel gratings and concrete slab.
- Demolish existing drip pans and concrete support beams under the south five bays of ventilator structure and rebuild new concrete drip pan with new galvanized steel support beams.

· Provide new cementitious waterproofing on drip pan surface and inside face of concrete curb.

Duration of Contract TBD Months

C34869 SANDY MITIGATION: SEWER 207TH STREET** OVER \$50M

This project will provide flood mitigation by re-locating Department of Environmental Protection (DEP) owned sewers from the 207th Street Yard in Manhattan. Work will include:

- Removing and relocating the existing NYCDEP regulator, diversion chamber, and tide gates and internal sanitary service connections in the yard.
- Constructing sanitary pump station, force main, regulators, tide gates, branch interceptor and ejector pump stations for the relocated sewer.
- Installing reinforcing sewer lines and back water valves at outfalls.

Duration of Contract 36 Months

E34029 REPLACE 6 TRACTION ELEVATORS / 8TH AVENUE \$10M - \$50M

This project will replace 6 traction elevators at 181st Street and 190th Street Stations on 8th Ave line in Manhattan. Work will include:

- Replacement of existing elevator cars with operating panels, electrical panels, communications system, smoke and fire detection system, governor, counterweights, roller guides, transducers, etc.
- Provision of Ethernet connection between Status Monitors and E&E Control Center.

Duration of Contract 38 Months

R34255 PURCHASE 20 LOCOMOTIVES - OPTION TO PURCHASE ADDITIONAL 50 OVER \$50M

This project will purchase 20 diesel-battery hybrid locomotives with an option to purchase up to an additional 50 locomotives.

Duration of Contract 113 Months

New York City Transit Brief Description of Work OCT 2018

A36949 AQUEDUCT-NORTH CONDUIT AV / RKY \$1M - \$5M

This project will repair or replace station components at Aqueduct-North Conduit Avenue Station on the Rockaway Line in Queens. Work will include:

- Platform canopy replacement work.
- Light fixture replacement beyond the canopy.
- Platform stair wall and ceiling concrete repair work.
- Replacement of expansion joints.

Duration of Contract 10 Months

A36986 PLATFORM COMPONENTS: 4 LOCATIONS / QUEENS BOULEVARD, ARCHER \$5M - \$10M

This project will replace rubbing board and platform edges on four stations in Queens. Stations include: 46th Street, Steinway Street, 36th Street, and Jamaica Center-Parsons. Work will include:

• Installation of rubbing boards and tactile warning strips at NB and SB platforms.

Duration of Contract 17 Months

A46026 STATION RENEWAL: 111 STREET / FLUSHING \$10M - \$50M

The project consists of the renewal of 111th Street Station, Flushing Line in the borough of Queens. Work will include:

- Repair or replacement of street stairs, mezzanine to platform stairs, mezzanine floors, doors and windows, interior and exterior walls, and canopies as required.
- Painting.

Duration of Contract 23 Months

A46027 STATION RENEWAL: 103 ST-CORONA PLAZA / FLUSHING \$10M - \$50M

The project consists of the renewal of 103rd St-Corona Plaza Station, Flushing Line in the borough of Queens. Work will include:

- Repair or replacement of street stairs, mezzanine to platform stairs, mezzanine floors, doors and windows, interior and exterior walls, and canopies as required.
- Painting.

Duration of Contract 23 Months

A46028 STATION RENEWAL: 82 STREET-JACKSON HEIGHTS / FLUSHING \$10M - \$50M

The project consists of the renewal of 82nd Street-Jackson Heights Station, Flushing Line in the borough of Queens. Work will include:

- Repair or replacement of street stairs, mezzanine to platform stairs, mezzanine floors, doors and windows, interior and exterior walls, and canopies as required.
- Painting.

Duration of Contract 23 Months

A46029 STATION RENEWAL: 69 STREET / FLUSHING \$10M - \$50M

The project consists of the renewal of 69th Street Station, Flushing Line in the borough of Queens. Work will include:

- Repair or replacement of street stairs, mezzanine to platform stairs, mezzanine floors, doors and windows, interior and exterior walls, and canopies as required.
- Painting.

Duration of Contract 20 Months

A46030 STATION RENEWAL: 61 STREET-WOODSIDE / FLUSHING \$10M - \$50M

The project consists of the renewal of 61st Street-Woodside Station, Flushing Line in Queens. Work will include:

- Repair or replacement of street stairs, mezzanine to platform stairs, mezzanine floors, doors and windows, interior and exterior walls, and canopies as required.
- Painting.

Duration of Contract 20 Months

A46031 STATION RENEWAL: 52 STREET / FLUSHING \$10M - \$50M

The project consists of the renewal of 52nd Street Station on the Flushing Line in Queens. Work will include:

- Street stairs: Provide new street stairs, canopies, and lighting.
- Areas, Mezzanines, and Passageways: Repairs damaged floors, walls, ceilings, doors, windows. Scrape and paint walls and ceilings.
- Platform Stairs: Provide new platform stairs, repair concrete curbs, and replace safety railings.
- Platforms: Repair damaged floor, platform edges, platform ceilings, expansion joints, damaged canopies, columns, and windscreens.

Duration of Contract 20 Months

C40269 ARTIC MODIFICATION: EAST NEW YORK DEPOT** \$10M - \$50M

The purpose of this project is to rehabilitate interior depot spaces on the 1st Floor of the East New York Bus Depot in Brooklyn to accommodate operation and parking of new articulated buses. Work will include:

- Relocating the existing office space to a new facility within the depot floor.
- Relocating the existing chassis wash.
- Modifying the existing ductwork, electrical and mechanical equipment to accommodate the new circulating spaces for the articulated buses.
- Converting 4 existing bays to articulated work stations.

Duration of Contract 18 Months

C40270 MODULAR OFFICE: EAST NEW YORK DEPOT [SBFP]** \$1M - \$5M

This project shall provide for the construction of a 4,100 sq.ft., one-story administrative building at the East New York Bus Depot on the 1st floor, inside the Depot on the Jamaica Avenue side.

Duration of Contract 18 Months

C40273 NEW ROOF AT QUEENS VILLAGE DEPOT \$5M - \$10M

The purpose of this project is the removal of existing roofing systems and replacement with new EPDM system. Work will include:

- The removal of the entire 190,000 sq.ft. existing roofing system down to the concrete deck covering the building.
- Installation of the new EPDM roofing system with new tapered insulation.
- Replacement and installation of all associated flashing, curbs, penetration flashing, expansion joints, and roof drains.

Duration of Contract 17 Months

C48719

LSCRP:STATION AND TUNNEL PRIORITY DEFECT REPAIRS, 1-8 AV/CNR \$10M - \$50M

This project will repair line structure components on the Canarsie Line from 1st Ave. to 8th Ave. Stations in Manhattan. Work will include:

- Repair of structural steel defects (columns, beams, knee braces).
- Repair of concrete defects (tunnel walls, ceilings, etc.).
- Repair of leaks within tunnel and station areas.

Duration of Contract 21 Months

P36703 SUBSTATION ROOF & ENCLOSURE: WASHINGTON HTS/ 8TH AVE [SBMP2] \$1M - \$5M

This project will rehabilitate the roof and enclosure at the Washington Heights Substation in Manhattan. Work will include:

- Furnishing and installing new power equipment, such as high tension switchgears, rectifiers and transformers.
- The provision of all necessary controls, interlocks, wires and conduits for exhaust fans and dampers.
- Furnish and install fiber optic cable from FDB to FDB in addition to related communication equipment.

Duration of Contract 20 Months

SI10-1831 SIR STATION COMPONENT PROGRAM [SBDP] \$1M - \$5M

This Small Business Federal Program project will repair select, identified structural and architectural defects within the station limits along Staten Island Railway. Work may include:

- Concrete spall repair, corbel installation, platform edge repair/replacement, crack repair, expansion joint repair, windscreen repair/replacement, portico repair/rehab, and roof repair.
- Electrical and communications work to reroute, maintain or protect conduit and devices where structural and architectural repairs are performed.

Duration of Contract 27 Months

T80280 SIR MAINLINE TRACK REHABILITATION** \$10M - \$50M

This project will replace approximately eight miles of track on the Staten Island Railway. Work will include:

• Full replacement of all track components which includes new CWR, track panels with cross ties, third rail, ballast and geotextile fabric.

Duration of Contract 18 Months

T80281 CLIFTON YARD TRACK AND SWITCH RECONFIGURATION \$250K - \$500K

This project will reconfigure Clifton Yard track, switch and related components to support the new Clifton Shop. Work will include:

• The installation of Type VI tracks, new 84-C type composite contact rails, duct banks and switches.

Duration of Contract 12 Months

New York City Transit Brief Description of Work NOV 2018

C34845 DCE SHOP COMPONENTS, PH 1:180 ST, CONEY ISLAND, PELHAM \$10M - \$50M This project will rehabilitate high-priority deficient components of various shops at the 180th St. Maintenance Facility, Coney Island Complex and Pelham Maintenance and Diesel Facilities. Work varies depending on the individual needs at each location. This project enables immediate rehabilitation or replacement needs to be met as opposed to waiting for a full shop rehabilitation or reconstruction. Work will include:

- Repair or upgrade of the HVAC systems.
- Upgrade the AC electric supply and distribution systems.
- Eliminate leaks and condensation issues in piping.

Duration of Contract 28 Months

C40272 PAVING: MANHATTANVILLE DEPOT (RAMPS & KEENE) \$5M - \$10M

This project will provide for the re-paving of the existing concrete ramps at the Manhattanville Bus Depot. In addition, the scope includes the overhaul of 3 AFC Keene machines.

Duration of Contract 8 Months

New York City Transit Brief Description of Work DEC 2018

E34025 REPLACE 2 HYDRAULIC ELEVATORS: GC-42 STREET / LEXINGTON \$5M - \$10M

Duration of Contract 33 Months

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

Duration of Contract 30 Months

E34033 REPLACE ONE HYDRAULIC ELEVATOR AT GC / FLUSHING \$1M - \$5M

Duration of Contract 27 Months

P36483 RECONSTRUCTION OF CBH # 392 - FLUSHING RIVER BRIDGE \$1M - \$5M

Duration of Contract 24 Months

R34253 PURCHASE OF 12 3-TON CRANE CARS \$10M - \$50M

Duration of Contract 30 Months

R34256 PURCHASE OF 2 SIGNAL SUPPLY CARS \$5M - \$10M

Duration of Contract 27 Months

S32400 / S48006 COMMUNICATION BASED TRAIN CONTROL (CBTC): TWO INTERLOCKINGS AND SIGNAL OVERLAY / 8 AVENUE LINE OVER \$50M

Duration of Contract 39 Months

ST21-6633 STATION PAINTING AT COMP LOCATION: PELHAM BAY PARK/PELHAM \$1M - \$5M

Duration of Contract TBD Months

New York City Transit Brief Description of Work JAN 2019

A37217 PLATFORM COMPONENTS: 10 LOCATIONS / BROADWAY-7TH AVENUE \$10M - \$50M

Duration of Contract 22 Months

A37250 SIR STATION COMPONENT PROGRAM \$1M - \$5M

Duration of Contract 36 Months

A37301 STATION LIGHTING: 8 LOCATIONS / VARIOUS (2018) [SBMP] \$5M - \$10M

Duration of Contract 12 Months

A37302 STATION LIGHTING: 3 LOCATIONS / 8AV, WPR (2019) [SBMP] \$1M - \$5M

Duration of Contract 12 Months

C30401 DEEP WELLS: NOSTRAND PH 2: REHABILITATE \$5M - \$10M

Duration of Contract 24 Months

C34841 DCE SHOP COMPONENTS, PHASE 4: 207 ST, ADMIN \$5M - \$10M

Duration of Contract 23 Months

C48704 LSCRP: THE BRONX (BXC) \$10M - \$50M

Duration of Contract 49 Months

E31685 SANDY MITIGATION: 14 FAN PLANTS** \$5M - \$10M

Duration of Contract 18 Months

P36317 NEW SUBSTATION: 28 STREET / 8TH AVENUE** \$10M - \$50M

Duration of Contract 39 Months

P36708 NEW SUBSTATION: CANAL STREET/ 8TH AVENUE** \$10M - \$50M

Duration of Contract 39 Months

ST21-3072 SUBWAY INTERIOR STAIRS: 5 LOCATIONS / 8AV, BW7 [SBMP] \$5M - \$10M

Duration of Contract TBD Months

ST21-3348 MEZZANINE COLUMNS: ATLANTIC AVENUE / CANARSIE [SBMP] \$1M - \$5M

Duration of Contract TBD Months

ST21-3351 MEZZANINE COMPONENTS: NEVINS STREET / EPK [SBMP] \$1M - \$5M

Duration of Contract TBD Months

New York City Transit Brief Description of Work FEB 2019 A36988 PLATFORM COMPONENTS: 2 LOCATIONS / JEROME \$500K - \$1M

Duration of Contract 10 Months

C34928 REHAB EMERGENCY EXITS - VARIOUS LOCS (3RD PARTY) \$1M - \$5M

Duration of Contract 24 Months

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

Duration of Contract 38 Months

P36704 SANDY MITIGATION: MONTAGUE-FURMAN SUBSTATION / BWY** \$1M - \$5M

Duration of Contract 16 Months

New York City Transit Brief Description of Work MAR 2019

A37300 STATION LIGHTING: 5 LOCATIONS / VARIOUS (2015) [SBMP] \$1M - \$5M

Duration of Contract 12 Months

E34030 REPLACE 2 HYDRAULIC ELEVATORS AT BOROUGH HALL / CLARK STREET** \$5M - \$10M

Duration of Contract 27 Months

E34031 REPLACE 2 HYDRAULIC ELEVATORS: FRANKLIN AVENUE / SHUTTLE** \$5M - \$10M

Duration of Contract 27 Months

P36481 NEGATIVE CABLES: 4TH AVE LINE - 36 ST TO 9 ST (PH 3A) \$10M - \$50M

Duration of Contract 25 Months

S33933 CODE CABLE REPLACEMENT / BW7 \$1M - \$5M

Duration of Contract 34 Months

SF02-8129 PURCHASE 45 STANDARD ELECTRIC BUSES** \$10M - \$50M

Duration of Contract TBD Months

New York City Transit Brief Description of Work APR 2019

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

Duration of Contract 10 Months

C34846 DCE SHOP COMPONENTS - PHASE 3 / JEROME \$1M - \$5M

Duration of Contract 10 Months

E31713 REHAB FAN PLANT DAMPER SYSTEM - VARIOUS LOCATIONS \$10M - \$50M

Duration of Contract 36 Months

ST21-3073 SUBWAY INTERIOR STAIRS: 5 LOCATIONS / 8TH AVE [SBMP] \$1M - \$5M

Duration of Contract TBD Months

New York City Transit Brief Description of Work May 2019

C48703 LSCRP: BROOKLYN (EPK) \$10M - \$50M

Duration of Contract 26 Months

E30465 REPLACE 2 ESCALATORS / PELHAM PARKWAY/ WHITE PLAINS ROAD \$5M - \$10M

Duration of Contract 45 Months

E30512 REPLACE 9 ESCALATORS / VARIOUS** \$10M - \$50M

Duration of Contract 48 Months

P36705 CENTRAL SUBSTATION RENEWAL INCLUDING NEW RECTIFIER / 6AV \$10M - \$50M

Duration of Contract 31 Months

P36706 RECONSTRUCT 6 NEGATIVE MANHOLES - CENTRAL SUBSTATION / 6AV \$500K - \$1M

Duration of Contract 36 Months

Long Island Rail Road Brief Description of Work SEP 2018

L11118 [L70401BV] N. MAIN AND ACCABONAC BRIDGE REPLACEMENTS** \$1M - \$5M

The contract requires the installation of a total of nine (9) 72" drilled shafts with 75' embedment at two bridges in East Hampton, NY: four (4) 72" diameter drilled shaft at North Main Street Bridge; four (4) 72" diameter drilled shaft at Accabonac Road Bridge; and one (1) 72" diameter trial drilled shaft.

- Survey and inspect the site and verify all existing conditions and utilities.
- Install four (4) 72" diameter drilled shafts at each bridge site. A total of nine (9) 72" diameter drilled shafts is required for this project, including one trial shaft.
- Perform axial and lateral load tests on the trial drilled shaft.
- Design and install temporary shoring, bracing, sheeting, etc. to allow for drilling of the drilled shafts.
- Obtain all permits
- Obtain a third-party testing agency for all controlled inspections of concrete and soil compaction.
- Clearing, grubbing, debris disposal and dewatering as needed to facilitate the construction.
- Provide and maintain appropriate curb, barricades, barrels, lights and warning signs for where such traffic is to be expected.
- Provide MPT for all lane and street closures in accordance with NYS MUTCD, stipulations of Suffolk County and local municipalities
- Protect the existing structure. Submit a vibration and displacement monitoring plan for the existing bridges including the stone abutment and pier.

Duration of Contract 5 Months

Long Island Rail Road Brief Description of Work OCT 2018

L11281 [L60304TW] EXTEND GREAT NECK POCKET TRACK \$1M - \$5M

Project Scope includes construction of an extension to the existing Pocket Track east of Great Neck Station on the Port' Washington Branch. The extended Pocket Track will be located within the railroad Right of Way beneath Colonial Road Bridge and will accommodate a 12-car consist.

• Manufacture, testing, delivery, and setting of complete signal enclosures for the new Great Neck Pocket Track.

Duration of Contract 9 Months

Long Island Rail Road Brief Description of Work DEC 2018

L10350 [L60701AS] PENN STATION SUBSTATION REPLACEMENT \$10M - \$50M

Duration of Contract 24 Months

L11024 [L60304TU] DESIGN/FURNISH/DELIVERY OF WIRED SIGNAL INSTRUMENT HUTS AND CASES FOR BEAVER INTERLOCKING AND JOHNSON AVENUE YARD \$1M - \$5M

Duration of Contract 12.5 Months

Long Island Rail Road Brief Description of Work JAN 2019

L11409 [L70401BM] WRECK LEAD BRIDGE MECHANICAL REHABILITATION \$250K - \$500K

Duration of Contract 16 Months

Long Island Rail Road Brief Description of Work MAR 2019

E04979 [EL0603ZS] LONG ISLAND CITY YARD RESILIENCY ** \$10M - \$50M

Duration of Contract 24 Months

Metro-North Railroad Brief Description of Work JUN 2018

M11162

PURCHASE/INSTALL DC SWITCHGEAR** \$10M - \$50M

This contract provides for the replacement of obsolete and under capacity switchgear, reactors, and circuit breakers at nine locations along Metro North's New Haven and Hudson lines. It includes the acquisition of new substation components to provide necessary high power capacity to meet present and future requirements of Metro North's EMU fleets. The locations include: Harmon North, Ossining, Scarborough, Philips Manor, Irvington, Dobbs Ferry, Hastings, Greystone, and Mt. Vernon.

- Manufacture and delivery of DC substation components.
- Installation, testing, commissioning of new equipment.

Duration of Contract 17 Months

Metro-North Railroad Brief Description of Work JUL 2018

M10472 CONSTRUCTION-MOTT HAVEN - MOTOR ALTERNATORS** \$5M - \$10M

This contract provides for the construction of the replacement of two motor alternator sets located in Mott Haven Yard. The signal substation motor alternator sets convert high voltage 60 HZ AC power to medium voltage AC power to serve as a primary feed for Metro-North North's Signal systems. Mott Haven Yard is one of (6) locations serving the electrified territory of the Harlem and Hudson lines.

- 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 power and control cable.

Duration of Contract 28 Months

Metro-North Railroad Brief Description of Work AUG 2018

M10637 CONSTRUCTION - 6TH AVE - MOUNT VERNON NY \$5M - \$10M

This contract will provide for the superstructure replacement and substructure rehabilitation of the 6th Avenue bridge over Metro-North Railroad in the City of Mount Vernon. The construction contract includes the replacement of the existing timber deck vehicular bridge with a new redundant multistringer bridge supporting a concrete deck.

- Track level relocation of Metro-North Railroad signal side power lines.
- Demolition of the bridge superstructure and top of abutments.
- Rehabilitation of existing abutments and installation of rock anchors.
- Installation of the new bridge superstructure.

Duration of Contract 16 Months

M10991 CONSTRUCTION OF NODE HOUSE ROOFS \$1M - \$5M Metro North Railroad has 36 locations spread out on all three lines (Harlem, Hudson and New Haven) that have communication bungalows that require an assessment for the replacement of their roofs. The work includes survey and assessment of the current communication houses roof condition (includes waterproofing membrane). Based on the determination of the findings the existing roofs must be replaced, as needed, with new roofing systems. The work must be performed in a matter that is non disruptive to railroad operations and free of damage to equipment within the space.

- Perform Survey of Node houses on the Hudson Line, New Haven Line (NY locations), Harlem Line and submit report.
- Replace, as needed, the roofing system for all Node Houses.

Duration of Contract 14 Months

Metro-North Railroad Brief Description of Work SEP 2018

M09124 CONSTRUCTION -10TH AVE BRIDGE - MOUNT VERNON \$10M - \$50M

This contract will provide for the superstructure replacement and substructure rehabilitation of the closed 10th Avenue bridge over Metro-North Railroad in the City of Mount Vernon. The construction contract includes the replacement of the existing timber deck vehicular bridge with a new redundant multistringer bridge supporting a concrete deck. An existing Con-Edison 345kV line on the bridge will be temporarily supported and reinstalled on the replacement bridge. In addition, a new high pressure gas main and electrical service ducts will also be provided. The top portions of the existing abutments will be modified to accommodate the new superstructure. The bridge approach work will include paving, sidewalks, signal intersection, utility work and architectural upgrades such as decorative planters, benches and sidewalk finishes. The relocation of Metro-North Railroad's signal side power lines from the existing bridge is included in this contract.

- Track level relocation of Metro-North Railroad signal side power lines.
- Relocation of utilities.
- Temporary support of the existing 345kV oil static pipeline.
- Demolition of the existing superstructure, top of abutments.
- Rehabilitation of existing abutments and installation of rock anchors.
- Installation of the new bridge superstructure.

Duration of Contract 30 Months

M10398 REHABILITATION OF HARLEM LINE BRIDGES HA 61.06 AND HA 61.36, PATTERSON, NY** \$5M - \$10M

This contract provides for the replacement of two existing railroad bridges crossing over Croton River at Metro-North Railroad's Harlem Line Milepost's 61.06 and 61.36 in Patterson, Dutchess County, New York.

- Construction of temporary access road, bridge structures and retaining walls.
- Installation of micro pile foundations and concrete abutments.
- Construction of two (2) new 80 ft span bridges parallel to the existing two for lateral slides during weekend outages.
- Installation of modular concrete retaining walls and restoration of wetlands.

Duration of Contract 24 Months

M10469 PBX SOFTWARE/HARDWARE \$1M - \$5M

This contract will provide UPS (Uninterruptible Power Supply) and power distribution hardware associated with PBX (Private Branch Exchange) equipment at five (5) Metro-North Railroad locations (see below). Interface UPS to centralized reporting system. Provide software upgrade for PBX Signaling Server. Provide expansion hardware for additional users at the PBX to existing system. Locations: South East, North White Plains, Mott Haven, Croton Harmon and Poughkeepsie

- Furnish, deliver, and install UPS, PDU (Power Distribution Unit).
- Provide cabling to demarcation within PBX.

• Configuration and implementation from vendor.

Duration of Contract 12 Months

Metro-North Railroad Brief Description of Work OCT 2018

M10667/M10769 REPAIRS FOR LOCALIZED DEFICIENCIES IN GCT TRAIN SHED AND EAST SPINE VESTIBULE** \$10M - \$50M

This contract is part of the cyclical program to rehabilitate the Grand Central Terminal Train Shed. It will provide priority repairs to steel, concrete and expansion joints to correct localized deficiencies. The contractor will work from street level (Park Avenue) to make repairs below grade and will also work from track level on overhead repairs during night and off peak hours. At 48th Street and Park Avenue the contractor will perform structural repairs and modifications to architectural finishes above the East Spine Vestibule, immediately east of Park Avenue.

- Relocation and re-support of existing utilities as required.
- Lead Abatement.
- Demolition and preparation to the existing framing for structural repairs.
- Construction of local structural repairs.
- Construction of architectural finishes.
- Reconnection and commissioning of the affected utilities.

Duration of Contract 24 Months

M10964/M10433 BRIDGE & RETAINING WALL NH25 PORT CHESTER NY** \$10M - \$50M

This contract provides for the replacement of the existing four (4) track steel railroad bridge over Willet Avenue on Metro-North Railroad's New Haven line at Milepost NH 25.74 in Port Chester, West Chester County, New York. The Contractor will rebuild one track at a time using Accelerated Construction Methods. Work will include a full steel superstructure replacement, soil anchors and partial concrete substructure rehabilitation. This contract will also include the replacement of the existing retaining wall in Port Chester adjacent to 149 South Main Street (NH Milepost 25.3)

- Conduct pre-construction activities for retaining wall including: survey of the existing conditions, providing support for Track 2 and relocate utilities.
- Install support of evacvation. Demolish existing steel superstructure on one track.
- Demolish existing top half of concrete abutments and wingwalls. Rebuild new concrete abutments and wingwalls.
- Install tie backs along face of abutments.
- Fabricate and install new steel structure (63 ft.).
- Repeat Tasks 2-5 for remaining three tracks, one track at a time.
- Construct new retaining wall.

Duration of Contract 30 Months

Metro-North Railroad Brief Description of Work MAY 2019

M10849 CONSTRUCTION T35 & WALDORF ELEVATORS \$5M - \$10M

This contract is to replace two freight elevators - the Waldorf Elevator and the T-35 Elevator — which have reached the end of their useful lives. The elevators will be replaced to meet current applicable codes and requirements, including the replacement of the controllers, drive units, car enclosures and doors as well as addition of automatic recall and emergency telephone and communications. Also, the T-35 shaft will be extended down to the upper level landing of the Oyster Bar ramp in Grand Central Terminal.

- Demolition work.
- Construction of machine rooms, and extension of T-35 elevator shaft.
- Mechanical, Elevator, Plumbing (MEP) and structural work.
- Installation of new elevator cars, machines, controllers, fire safety and security systems.

Duration of Contract 17 Months

Bridges and Tunnels Brief Description of Work JUN 2018

HC-07, HC-30/QM-91, HC-64, QM-81 CONSTRUCTION MANAGEMENT: QUALITY ASSURANCE OVERSIGHT AND CONSTRUCTION MANAGEMENT FOR THE DESIGN-BUILD CONTRACTS \$5M - \$10M

Under this Construction and Design Quality Oversight contract, the consultant will provide quality oversight for Design-Build Contract HC-07: Rehabilitation of Hugh L. Carey Tunnel Ventilation System and Fixed Fire Suppression System, HC-30/QM-91: Installation of Smoke Detection and Alarm Systems, HC-64: Brooklyn Service Building Electrical Rehabilitation, and QM-81: Rehabilitation of Tunnel Controls & Communication Systems.

Duration of Contract 39 Months

TN-49 CONSTRUCTION: REPLACEMENT OF THE SUSPENDED SPAN DECK OVER \$50M

Under this Construction contract, the contractor will replace approximately 243,000 square feet of the existing deteriorated concrete grid roadway deck with a new Orthotropic deck system, including utility replacement and replacement of the median barriers, parapets, sign structures, and painting work.

Duration of Contract 48 Months

VN-32/VN-49

CONSTRUCTION MANAGEMENT: VERRAZANO-NARROWS BRIDGE STEEL REPAIRS, FENCING, AND PAINTING OF SUSPENDED SPAN UPPER AND LOWER LEVEL STEEL

\$5M - \$10M

Under this Construction Management contract, the consultant will provide construction administration work for Construction Contract VN-32/VN-49: Steel Repairs, Fencing & Painting of the Upper and Lower Level Steel of the Suspended Span at the Verrazano-Narrows Bridge.

Duration of Contract 36 Months

VN-32/VN-49

CONSTRUCTION: VERRAZANO-NARROWS BRIDGE STEEL REPAIRS, FENCING AND PAINTING OF SUSPENDED SPAN UPPER AND LOWER LEVEL STEEL

OVER \$50M

Under this Construction contract, the contractor will perform steel repairs and install fencing, as well as painting of the upper and lower level steel of the suspended span at the Verrazano-Narrows Bridge.

Duration of Contract 36 Months

Bridges and Tunnels Brief Description of Work JUL 2018

BW-63/TN-63

CONSTRUCTION: OPEN ROAD TOLLING INITIATIVE - PAVING AND LANDSCAPING \$10M - \$50M

Under this Construction contract, the contractor will install a permanent roadway section constructed at its final alignment and profile, median barriers, new drainage, and new roadway lighting. In addition, the contractor will also perform necessary regrading incidental to the roadway, drainage, and landscaping work.

Duration of Contract 18 Months

Bridges and Tunnels Brief Description of Work SEP 2018

HC-80/QM-36

SPECIAL SERVICES: REHABILITATION OF VENTILATION & SERVICE BUILDINGS AT THE HUGH CAREY AND QUEENS MIDTOWN TUNNELS \$1M - \$5M

Under this Design Services contract, the designer will develop a Master Plan for the Hugh L. Carey and Queens Midtown Tunnels Buildings (Ventilation, Service and Emergency Garage), perform a feasibility study, and design the selected recommendations.

Duration of Contract 30 Months

Bridges and Tunnels Brief Description of Work OCT 2018

VN-86 SPECIAL SERVICES: DESIGN FOR THE WIDENING OF THE BELT PARKWAY RAMPS \$1M - \$5M

Under this Design contract, the consultant will produce a design for improvements at the merge of the Verrazano-Narrows Bridge off bound ramps to the Eastbound Belt Parkway, as well as for the widening of the Belt Parkway in the Eastbound direction from the Verrazano-Narrows Bridge ramps to the Bay Parkway interchange. In addition, the consultant will secure all necessary permitting, studies, and coordination with the various agencies that will need to approve this project.

Duration of Contract 30 Months

Bridges and Tunnels Brief Description of Work NOV 2018

RK-23C DESIGN-BUILD: CONSTRUCTION OF NEW HARLEM RIVER DRIVE RAMP OVER \$50M

Under this Design-Build contract, the design-builder will construct a new connector ramp from the Harlem River Lift Span to the north bound Harlem River Drive. Seven of the necessary footings have been constructed under a separate NYCDOT contract and shall be utilized for the new ramp.

Duration of Contract 30 Months

RK-66 DESIGN-BUILD: ENHANCEMENT OF ELECTRIC POWER RESILIENCY AND SYSTEMS FLOOD MITIGATION \$10M - \$50M Under this Design-Build contract, the design-builder will design and construct a secondary feeder with ATS at the power sources of the Open Road Tolling infrastructures at the Robert F. Kennedy Bridge, and relocate the Robert Moses Building boilers and electric substation outside the building footprint to a location above design flood level.

Duration of Contract 24 Months

VN-11

CONSTRUCTION MANAGEMENT: BROOKLYN/GOWANUS APPROACH RECONSTRUCTION \$1M - \$5M

Under this Construction Management contract, the consultant will provide construction administration, inspection, and associated services for the widening of the Gowanus Expressway from 92nd street to Fort Hamilton Parkway.

Duration of Contract 42 Months

VN-84

CONSTRUCTION MANAGEMENT: RECONSTRUCTION OF THE VERRAZANO-NARROWS BRIDGE APPROACH RAMPS \$10M - \$50M

Under this Construction Management contract, the consultant will provide construction administration work for the reconstruction of a portion of the Verrazano-Narrows Bridge upper level approach ramps.

Duration of Contract 50 Months

Bridges and Tunnels Brief Description of Work DEC 2018

RK-20 CONSTRUCTION: MAIN CABLES INSPECTION AND REHABILITATION AT RFK BRIDGE \$5M - \$10M

Under this contract, the contractor will unwrap and wedge open main cables at selected panels for in-depth inspection, cable wires sampling and repairs, re-compact and re-wrap the main cables, painting of wrapping wires, as well as associated main cable band bolts tension measurement and re-tensioning.

Duration of Contract 18 Months

RK-23C

CONSTRUCTION MANAGEMENT: QA AND CM SERVICES FOR THE NEW HARLEM RIVER DRIVE CONNECTOR RAMP FROM RFK BRIDGE \$5M - \$10M

Provide Quality Oversight Inspection and Construction Management Services for the RK-23 Design/Build Construction activities installing a new connector ramp between Harlem River Lift Span (HRLS) of the RFK Bridge and northbound Harlem River Drive (HRD).

Duration of Contract 36 Months

RK-66

CONSTRUCTION MANAGEMENT: QUALITY OVERSIGHT INSPECTION AND CONSTRUCTION MANAGEMENT SERVICES TO ENHANCE ELECTRIC POWER RESILIENCY FOR ORT TOLLING INFRASTRUCTURE AT RFK BRIDGE AND FLOOD MITIGATION OF ROBERT MOSES BUILDING ELECTRICAL & MECHANICAL SYSTEMS \$1M - \$5M

Provide Quality Oversight Inspection and Construction Management Services for the RK-66 Design-Build project, which will provide secondary feeder with ATS at the power sources of ORT infrastructures @ RFK Bridge & Relocate Robert Moses Building Boilers and Electric Substation outside the building footprint to a location above Design Flood Level.

Duration of Contract 36 Months

VN-11

CONSTRUCTION: BROOKLYN/GOWANUS APPROACH RECONSTRUCTION \$10M - \$50M

Under this Construction contract, the contractor will perform widening of the Gowanus Expressway from 92nd Street to Fort Hamilton Parkway.

Duration of Contract 42 Months

VN-84 CONSTRUCTION: RECONSTRUCT THE VERRAZANO-NARROWS BRIDGE APPROACH RAMPS OVER \$50M

Under this construction contract, the Contractor will reconstruct a portion of the Verrazano-Narrows Bridge upper level approach ramps.

Duration of Contract 48 Months

Bridges and Tunnels Brief Description of Work FEB 2019

RK-19/RK-70 Phase 1A CONSTRUCTION MANAGEMENT FOR STRUCTURAL REHABILITATION AT RFK BRIDGE \$5M - \$10M

Provide construction administration and inspection services for RK-19/RK-70 Phase 1A Construction Contract for the structural rehabilitation and associated painting at Queens approach, Queens viaduct, Wards Island Viaduct, Bronx truss span, Bronx approach and Harlem River lift span at the RFK Bridge.

Duration of Contract 36 Months

Bridges and Tunnels Brief Description of Work MAY 2019

RK-19/RK-70 Phase 1A CONSTRUCTION :STRUCTURAL REHABILITATION AT RFK BRIDGE OVER \$50M

Under this construction contract, the contractor will perform structural rehabilitation and associated painting at Queens approach, Queens viaduct, Wards Island Viaduct, Bronx truss span, Bronx approach and Harlem River lift span of the RFK Bridge.

Duration of Contract 30 Months

MTA Bus Brief Description of Work JUN 2018

C-40260 HVAC-COLLEGE POINT DEPOT** \$5M - \$10M The purpose of this project is to replace the over-aged HVAC units and associated equipment that are beyond their useful life at College Point Depot. The existing HVAC equipment is inadequate and no longer complies with the New York State Energy code. The new HVAC will be designed and constructed with the latest energy efficiency and maintenance features, and will be in compliance with the current New York State Energy code. The heating system that serves the chassis wash areas will be modified, and a BMS system to monitor HVAC system will be installed. This project is FTA funded. Procurement will be done on behalf of MTA Bus by MTA New York City Transit.

Duration of Contract 27 Months

C-40261 HVAC-SPRING CREEK DEPOT** \$1M - \$5M

The purpose of this project is to replace the over-aged HVAC units and associated equipment that are beyond their useful life at Spring Creek Depot. The existing HVAC equipment is inadequate and no longer complies with the New York State Energy code. The new HVAC will be designed and constructed with the latest energy efficiency and maintenance features, and will be in compliance with the current New York State Energy code. The heating system that serves the chassis wash areas will be modified, and a BMS system to monitor HVAC system will be installed. 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

V-32450 RUBBER TIRE VEHICLES 2015-2019** \$1M - \$5M

This project is for the purchase of non-revenue, rubber tire vehicles for MTA Bus. This project will be FTA funded. Procurement will be done on behalf of MTA Bus by MTA New York City Transit.

Duration of Contract 7 Months

MTA Bus Brief Description of Work SEP 2018

C-40246 CNG UPGRADE-COLLEGE POINT DEPOT** \$5M - \$10M

The work shall include the replacement of three compressor skids, CNG gas flow priority panel, PLC controls system, components for three dual hose dispensers, various CNG and compressed air piping, hoses, flexible connectors, and valves. Also included is a new three sided enclosure building with roof, overhead crane system, gas leak detection system, camera security system, and lighting. This project is FTA funded. Procurement will be done on behalf of MTA Bus by MTA New York City Transit.

Duration of Contract 19 Months

MTA Bus Brief Description of Work OCT 2018

C-40247 CNG UPGRADE-SPRING CREEK DEPOT** \$5M - \$10M

This project is for depot component rehab and will consist of upgrading the existing CNG system at the Spring Creek Depot. The objective of this project is to replace over-aged CNG equipment for maintenance and facilities operations. Under this project, new equipment will be designed and installed with the latest regulatory/code requirements, operation, maintenance and energy efficiencies. This project will be FTA funded. Procurement will be done on behalf of MTA Bus by MTA New York City Transit.

Duration of Contract 15 Months

MTA Bus Brief Description of Work MAR 2019

C-40274 DEPOT REHAB: COLLEGE POINT** \$5M - \$10M

Replace all the roof assemblies and some facility upgrades at the College Point Bus Depot where the existing building and equipment have exceeded their life expectancy. This rehabilitation and facility upgrade project will include the replacement of existing roof, renovation of bathrooms and locker rooms, new dispatcher's booth, replacement of damaged concrete apron at entrance, replacement of methane system, replacement of compressors, tile removal, reinstallation of existing security system at roof areas, and the repair of masonry to provide a complete weathertight system. 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 APR 2019

C-40275 STOREROOM EXPANSION-LAGUARDIA DEPOT** \$5M - \$10M

This project shall provide all labor, materials, tools and equipment necessary for the Depot reconfigurations and relocation of storerooms at the LaGuardia Bus Depot. The work includes general construction, masonry, and electrical and mechanical work. This project is FTA funded. Procurement will be done on behalf of MTA Bus by MTA New York City Transit.

Duration of Contract 12 Months

MTA Police Department Brief Description of Work JUN 2018

N01081 PUBLIC RADIO PHASE 3 \$5M - \$10M

The MTAPD requires the support services of a qualified and experienced RF Communications Consultant Construction Manager that will serve as a Project Manager and will provide daily oversight for the Metropolitan Regional Radio System Project (MRRS). The MTAPD has an agreement with the Harris Corporation for the Design, Build, Operations and Maintenance (DBOM) of the MRRS, a digital 700MHz trunked P25 radio system.

Duration of Contract 36 Months

N01082 PUBLIC RADIO PHASE 3 \$5M - \$10M

Provides for a dedicated fiber-optic network to interconnect MRRS sites to Regional Distributed Control Points (DCP) and Central Cores.

Duration of Contract 36 Months

** Partially Funded by Federal grant(s)