

# Eye on the Future

## MTA Contract Solicitations



Welcome to the latest MTA "Eye on the Future," in which we present capital projects that are planned to be advertised from March 2013 through September 2013. The "Eye" is hosted on our [MTA Capital Program web site](#) and this site assembles key information and resources about the Capital Program in one convenient location. It is another part of how we are changing 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 also is vital to the regional economy. As described in this issue of the "Eye," the MTA is preparing to undertake approximately \$1.0 billion in capital work that spans many areas, including civil, structural, and electrical, as well as new technologies. This work is part of the overall capital program that, based on the October 2009 APTA publication on the Economic Impact of Public Transportation Investments, is projected to create more than 23 thousand jobs and generate close to \$4 billion in economic activity for the New York region. Given the importance of the program to the reliability and growth of the system and to the regional economy, we look forward to your participation on these vital

projects.

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".

Yours truly,

**Fernando Ferrer**  
Acting Chairman

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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

MARCH 2013 – SEPTEMBER 2013

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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 March 2013 and September 2013 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

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### 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

##### Security & Consulting Service for NEW YORK CITY TRANSIT ONLY

Mr. Joseph Paldino  
Assistant Chief Procurement Officer  
Materiel Division  
MTA New York City Transit  
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Telephone: (646) 252-6330  
Fax:(646) 252-6099  
Email: [joseph.paldino@nyct.com](mailto:joseph.paldino@nyct.com)

##### For all other contracts

Mr. Robert Eskenazi  
Senior Director Materiel Division  
MTA New York City Transit  
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New York, NY 10004  
Telephone: (646) 252-6258  
Fax: (646) 252-6144  
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#### MTA METRO-NORTH RAILROAD

Mr. Charles F. Hansen  
Deputy Director - Capital Procurement  
MTA Metro-North Railroad  
347 Madison Avenue 14th Floor  
New York, New York 10017-3706  
Telephone: (212) 340-3262  
Fax: (212) 340-4034  
E-mail: [hansen@mnr.org](mailto:hansen@mnr.org)

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#### MTA LONG ISLAND RAIL ROAD

Ms. Carla Butler  
Contract Research Clerk  
Planning & Construction  
MTA Long Island Rail Road  
90-27 Sutphin Boulevard (0335)  
Jamaica, New York 11435  
Telephone: (718) 725-2622  
Fax: (718) 725-2676  
E-mail: [cbutler@lirr.org](mailto:cbutler@lirr.org)

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#### 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](mailto:vprocure@mtabt.org)

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#### 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](mailto: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.





# Eye on the Future

## MTA Contract Solicitations



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MARCH 2013 – SEPTEMBER 2013

Type of Contract	Solic Month	Reference Number	Contract Description	Agency	Range
Bridges and Tunnels					
Constr	MAR 2013	<a href="#">BW-15</a>	Construction for BW-15 Installation of Necklace Lighting, Acoustic Monitoring System on the Main Cable and Interior Tower Lighting at the Bronx Whitestone Bridge	B&T	\$5M to \$10M
Constr	MAR 2013	<a href="#">MP-06</a>	Substructure & Underwater Scour Protection	B&T	\$10M - \$50M
Special Services	MAR 2013	<a href="#">QM-81</a>	Design and Construction Support Services for QM-81, Controls/Communications System	B&T	\$1M - \$5M
Constr Mgmt	MAR 2013	<a href="#">RK-65A</a>	Construction Inspection Services for Bronx Toll Plaza and Interim Repairs to Manhattan Toll Plaza	B&T	\$10M - \$50M
Constr Mgmt	MAR 2013	<a href="#">RK-65R</a>	Construction Inspection Services for RK-65R	B&T	\$1M - \$5M
Special Services	MAR 2013	<a href="#">RK-76</a>	Design & Construction Support Services for RK-76 (Miscellaneous Structural Rehabilitation at RFK Bridge)	B&T	\$1M - \$5M
Constr	MAR 2013	<a href="#">VN-35</a>	Construction for VN-35 Miscellaneous structural steel repairs and concrete rehabilitation	B&T	\$10M - \$50M
Constr Mgmt	MAR 2013	<a href="#">VN-35</a>	Construction Inspection Services for VN-35 Construction Contract	B&T	\$1M - \$5M
Constr	MAR 2013	<a href="#">VN-87</a>	Design/ Build for Replacement of KV Switchgear, upgrade of the power monitoring system and installation of new 5KV Standby Generator	B&T	\$10M - \$50M
Constr Mgmt	APR 2013	<a href="#">BB-28</a>	Construction Inspection Services for BB-28	B&T	\$10M - \$50M

Constr	APR 2013	<a href="#">RK-65R</a>	Design / Build construction of the Training Facility at RFK Bridge	B&T	\$5M - \$10M
Constr	MAY 2013	<a href="#">BB-21</a>	Construction for BB-21 BBT Service Building Alterations	B&T	\$1M - \$5M
Constr Mgmt	MAY 2013	<a href="#">RK-23A</a>	Construction Inspection Services for RK-23A	B&T	\$1M - \$5M
Special Services	JUN 2013	<a href="#">HH-89</a>	Design and Construction Support Services for HH-89 Construction Contract	B&T	\$1M - \$5M
Special Services	JUN 2013	<a href="#">VN-84</a>	Design and construction support services for reconstruction of Belt Parkway Ramps	B&T	\$5M - \$10M

## Long Island Rail Road

Constr	MAR 2013	<a href="#">L010063*</a>	Design-Build for Reconfiguration of Johnson Avenue Yard	LIRR	OVER \$50M
Constr	MAR 2013	<a href="#">L09382</a>	Hillside Maintenance Facility Roof Replacement	LIRR	\$1M - \$5M
Constr	APR 2013	<a href="#">L09942 &amp; L09955</a>	Escalator Replacement Program	LIRR	\$10M - \$50M
Constr	APR 2013	<a href="#">L10033</a>	Design-Build 2nd Main Line Track Ronkonkoma to Central Islip	LIRR	\$10M - \$50M
Constr	MAY 2013	<a href="#">L09253 &amp; L09243*</a>	Design-Build Infrastructure Improvements at Colonial Road	LIRR	\$10M - \$50M
Constr	JUN 2013	<a href="#">L09121</a>	Design-Build Wyandanch Intermodal Facility Development	LIRR	\$10M - \$50M

## Metro-North Railroad

Design/Build	MAR 2013	<a href="#">M09148</a>	Design/Build - Park Ave Viaduct Direct Fixation	MNR	\$1M - \$5M
Constr	MAR 2013	<a href="#">M10006*</a>	Construction - GCT Leaks Remediation	MNR	\$10M - \$50M
Constr Mgmt	MAR 2013	<a href="#">M10007*</a>	Construction Mgmt./Inspection-GCT Leaks Remediation	MNR	\$1M - \$5M
Constr	JUN 2013	<a href="#">M08832*</a>	Construction - Fordham Northbound Platform	MNR	\$5M - \$10M
Constr	JUL 2013	<a href="#">M09403*</a>	Construction DC Traction Power Substation at Brewster (B-52)	MNR	\$5M - \$10M
Purchase	JUL 2013	<a href="#">M09424</a>	Purchase Mobile Motor Alternator Set	MNR	\$500K - \$1M

## New York City Transit

Constr	MAR 2013	<a href="#">A36142</a>	PROVIDE STATION IMPROVEMENTS- ADA ACCESSIBLE: 23RD STREET STATION	NYCT	\$10M - \$50M
Constr	MAR 2013	<a href="#">A36308*</a> , <a href="#">A36238*</a> , <a href="#">A36306*</a> , <a href="#">A36307*</a> , & <a href="#">A36239*</a>	STATION RENEWAL: 5 STATIONS	NYCT	OVER \$50M
Constr	MAR 2013	<a href="#">A37576</a>	REMEDiate WATER CONDITION	NYCT	\$1M - \$5M
Constr	MAR 2013	<a href="#">A80265</a>	STATION CONSTRUCTION: ARTHUR KILL, STATEN ISLAND	NYCT	\$10M - \$50M
Constr	MAR 2013	<a href="#">C33086</a>	HVAC SYSTEM UPGRADE - YUKON BUS DEPOT	NYCT	\$10M - \$50M
Constr	MAR 2013	<a href="#">E31292*</a>	NEW VENTILATION PLANT: 46TH ST AND NORTHERN BLVD	NYCT	OVER \$50M
Constr	MAR 2013	<a href="#">S32760*</a>	REPLACE SOLID STATE SIGNAL EQUIPMENT: 8 LOCATIONS	NYCT	\$1M - \$5M
Constr	MAR 2013	<a href="#">W32380</a>	PASSENGER STATION LAN AT 31 STATIONS	NYCT	\$10M - \$50M
Constr	APR 2013	<a href="#">C33848*</a>	PROVIDE PERIMETER HARDENING: RCC, PCC & 130 LIVINGSTON PLAZA	NYCT	\$10M - \$50M

Constr	MAY 2013	<a href="#">W32697</a>	INSTALL PUBLIC ADDRESS AND CUSTOMER INFORMATION SCREENS AT 87 LOCATIONS	NYCT	\$10M - \$50M
Constr	JUN 2013	<a href="#">B62006</a>	BUS LANE ENFORCEMENT CAMERAS, PHASE 1	NYCT	\$1M - \$5M
Constr	JUL 2013	<a href="#">C33845</a>	STRUCTURE REPAIRS: DYRE AVENUE LINE	NYCT	\$5M - \$10M
Constr	JUL 2013	<a href="#">C34821</a>	ROOF REPLACEMENT AT 11 LOCATIONS, PHASE 3	NYCT	\$10M - \$50M
Constr	JUL 2013	<a href="#">R34192</a>	HEAVY SHOP EQUIPMENT REPLACEMENT	NYCT	\$10M - \$50M
Constr	JUL 2013	<a href="#">S32764</a>	INTERLOCKING MODERNIZATION: 34TH ST	NYCT	OVER \$50M
Constr	AUG 2013	<a href="#">E34813</a>	REPLACEMENT OF YARD LIGHTING	NYCT	\$10M - \$50M
Constr	AUG 2013	<a href="#">T80274</a>	REHABILITATE ST. GEORGE INTERLOCKING, PHASE 1	NYCT	\$10M - \$50M
Constr	SEP 2013	<a href="#">S32765*</a>	INTERLOCKING MODERNIZATION: WEST 4TH ST	NYCT	OVER \$50M

#### Capital Construction

Constr	MAR 2013	<a href="#">CH057A</a>	Harold Structures Part II - West Bound Bypass Structure	MTACC	Over \$100M
Constr	MAY 2013	<a href="#">CS284</a>	Systems Package Part II - Traction Power, Track and Signals	MTACC	Over \$100M
Constr	JUL 2013	<a href="#">CH057</a>	Harold Structures Part II - Loop box Structure, 48th St. Bridge, D Approach Structure	MTACC	\$50M - \$100M
Special Services	JUL 2013	<a href="#">PS838</a>	On-Call Design and Engineerin Consultant Services	MTACC	\$1M - \$5M
Constr	SEP 2013	<a href="#">CM014B</a>	Construction of GCT Concourse and Facilities Fit-Out	MTACC	Over \$100M

\* Partially Funded by Federal grant(s)





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## MTA Contract Solicitations



### Brief Descriptions of Work to be Advertised

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#### Bridges and Tunnels

##### Brief Description of Work

##### MAR&nbsp;2013

#### BW-15

#### CONSTRUCTION FOR BW-15 INSTALLATION OF NECKLACE LIGHTING, ACOUSTIC MONITORING SYSTEM ON THE MAIN CABLE AND INTERIOR TOWER LIGHTING AT THE BRONX WHITESTONE BRIDGE

**\$5M to \$10M**

Installation of new necklace lighting system on both cables at the BWB, including replacing all wiring and messenger cables and any necessary upgrades to the electrical service. In addition, the work includes the installation of an acoustic monitoring system on the main cable and installation of lighting within the tower interiors.

- Replacement of the Main Cable Necklace Lighting.
- Installation of a messenger cable on Main Cable
- Installation of an acoustic monitoring system on Main Cable
- Installation of lighting within the bridge towers
- Provide Maintenance & Protection of Traffic as required.

**Duration of Contract 12 Months**

#### MP-06

#### SUBSTRUCTURE & UNDERWATER SCOUR PROTECTION

**\$10M - \$50M**

Under this contract the contractor will perform all construction work associated with restoration of scour protection and the rehabilitation of substructure elements of the Marine Parkway Bridge.

- Coordinate with B & T and outside agencies for securing necessary documents and applicable construction permits.
- The contractor will conduct hydrographic survey prior to placement of the material in order to determine the mud line contours.
- Install pier scour protection counter measures to reduce the risk of scour and rehabilitation of unsound concrete on all substructure elements including pier caps and pier stems above high water, within the tidal zone and underwater.
- Provide Environmental Mitigation as required.
- Provide Maintenance & Protection of Traffic as required.

**Duration of Contract 18 Months**

#### QM-81

#### DESIGN AND CONSTRUCTION SUPPORT SERVICES FOR QM-81, CONTROLS/COMMUNICATIONS SYSTEM

**\$1M - \$5M**

Under this contract, the consultant will design for the replacement of QMT Facility Supervisory Control and Communications Systems on Tunnel



Ventilation, Power, Signals, Variable Message Signs, Pumps and Lighting and other Tunnel Systems. Work will include: temporary relocation of the existing control room function along with reconstruction and refurbishing of the existing control room space in the service building as well as installation throughout the tunnel of new monitoring devices, communication equipment, conduits, cabling, etc. This project addresses needs identified in previous inspections. Under this contract, the consultant may also need to perform design work related to Sandy restoration work at the QMT facility. The Sandy restoration portion of the work contain FEMA funding and may be subject to relevant Federal regulation.

- Review available documentation and inspection reports related to the project scope and meet with Authority staff.
- Prepare final design documents for rehabilitation of selected alternative.
- Prepare construction specification and cost estimate.
- Assist the authority during bidding process and provide construction support services (CSS) during construction. CSS will be added to the contract at later date.

**Duration of Contract 18 Months**

**RK-65A**

**CONSTRUCTION INSPECTION SERVICES FOR BRONX TOLL PLAZA AND INTERIM REPAIRS TO MANHATTAN TOLL PLAZA**  
**\$10M - \$50M**

Under this contract, the consultant will provide Construction Inspection Services for the Deck Replacement of the Bronx Toll Plaza construction contract and for Interim Repairs to Manhattan Toll Plaza.

- Inspect the construction work of the Contract, notify the contractor in writing of any and all unacceptable work and maintain accurate and detailed written records of the progress of the Contract. Review and monitor the Contractor's methods of protecting traffic, pedestrians and adjacent structures and ensure that the Contractor's Maintenance and Protection of Traffic is in place. Take immediate action on emergencies using sound engineering judgement.
- Ensure that all required permits have been obtained prior to the start of work. Make recommendations as to the capabilities of contractors, subcontractors and sources of materials and equipment proposed by them. Review contractor's schedule.
- Establish and implement procedures to be followed to expedite the processing of shop drawings, catalog cuts and submittals.
- Conduct progress meetings and special meetings as required. Assist in the resolution of disputes among the contractors.
- Make recommendations to the Engineer for such changes in the work as the Consultant may consider necessary or desirable. Provide an analysis of the validity and need for proposed change orders and assist the Authority in the subsequent negotiations.
- Provide lead abatement services which includes on-site inspections, air monitoring and sampling and testing.

**Duration of Contract 63 Months**

**RK-65R**

**CONSTRUCTION INSPECTION SERVICES FOR RK-65R**  
**\$1M - \$5M**

Under this contract, the consultant will provide Construction Inspection Services for the reconstruction of the Manhattan Approach Ramps to the Manhattan Plaza to be performed at the RFK under RK-65R construction contract.

- Inspect the work of the Contract, notify the contractor in writing of any and all unacceptable work and maintain accurate and detailed written records of the progress of the Contract.
- Ensure that all required permits have been obtained prior to the start of work. Make recommendations as to the capabilities of contractors, subcontractors and sources of materials and equipment proposed by them.
- Establish and implement procedures to be followed for the expediting and processing of shop drawings, catalog cuts and submittals.
- Conduct progress meetings and special meetings as required. Assist in the resolution of disputes among the contractors.
- Make recommendations to the Engineer for such changes in the work as the Consultant may consider necessary or desirable. Provide an analysis of the validity and need for proposed change orders and assist the Authority in the subsequent negotiations.
- Assist the Engineer in the project close-out process.

**Duration of Contract 18 Months**

**RK-76**

**DESIGN & CONSTRUCTION SUPPORT SERVICES FOR RK-76 (MISCELLANEOUS STRUCTURAL REHABILITATION AT RFK BRIDGE)**  
**\$1M - \$5M**

Under this contract, the consultant will provide design and construction support services during construction for the rehabilitation and repair of various bridge elements including subfloor-beams, floor-truss members, stringers, bearings, roadway joints, and other various structural elements requiring repair and rehabilitation. The designer will provide all the necessary design services required to prepare a complete bid package.

- Provide scope development services including analyzing and evaluating the results and findings from the most recent biennial inspection reports to confirm required repairs and provide various repair options. Develop repair details for Queens Suspension Span Stringer supports based on the findings of 'Queens Suspension Span Stringer Study'.
- Prepare design plans and specifications for the various bridge elements requiring rehabilitation and or replacement.
- Provide maintenance and protection of traffic (MPT) plans based on the various locations of required repairs.
- Prepare construction cost estimate and schedule.
- Assist the authority during bidding process and provide construction support services (CSS) during construction. CSS will be added to the contract at a later date.

**Duration of Contract 36 Months**

**VN-35**

**CONSTRUCTION FOR VN-35 MISCELLANEOUS STRUCTURAL STEEL REPAIRS AND CONCRETE REHABILITATION**  
**\$10M - \$50M**

Under this contract, the contractor will perform miscellaneous steel repair and concrete rehabilitation work at various locations of the Verrazano Narrows Bridge facility.

- Miscellaneous structural steel repairs at various locations.
- Bearing Rehabilitation of the Belt Parkway Ramp.
- Concrete pier repairs of the Belt Parkway Ramp.
- Cleaning and painting the Brooklyn Approach Spans.
- Various flag repairs.

- Providing Maintenance and Protection of Traffic as required.

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**Duration of Contract 42 Months**
**VN-35  
CONSTRUCTION INSPECTION SERVICES FOR VN-35 CONSTRUCTION CONTRACT  
\$1M - \$5M**

Under this contract, the consultant will provide Construction Inspection Services for the rehabilitation work to be performed at the VNB under VN-35 construction contract.

- Inspect the work of the Contract, notify the contractor in writing of any and all unacceptable work and maintain accurate and detailed written records of the progress of the Contract.
- Ensure that all required permits have been obtained prior to the start of work. Make recommendations as to the capabilities of contractors, subcontractors and sources of materials and equipment proposed by them.
- Establish and implement procedures to be followed for the expediting and processing of shop drawings, catalog cuts and submittals.
- Conduct progress meetings and special meetings as required. Assist in the resolution of disputes among the contractors.
- Make recommendations to the Engineer for such changes in the work as the Consultant may consider necessary or desirable. Provide an analysis of the validity and need for proposed change orders and assist the Authority in the subsequent negotiations.
- Assist the Engineer in the project close-out process.

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**Duration of Contract 50 Months**
**VN-87  
DESIGN/ BUILD FOR REPLACEMENT OF KV SWITCHGEAR, UPGRADE OF THE POWER MONITORING SYSTEM AND INSTALLATION OF NEW 5KV STANDBY GENERATOR  
\$10M - \$50M**

The Contractor shall provide the necessary design and construction (Design/Build) services required to build a new 5KV Substation and demolish the existing 5KV switchgear in substation # 1 at the VNB Facility.

- Design and replace existing incoming switchgear including transformers, tie breakers, high voltage switches, etc.
- Design and construct building extension to the VNB service building auto garage to house the new substation.
- Design and construct new conduit to the bridge from the new substation location.
- Design and construct new generator for the VNB Facility.
- Demolish existing 5KV Switchgear equipment in Substation # 1.
- Prepare as-built drawings and O&M Manuals and provide as-needed MPT.

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**Duration of Contract 24 Months**


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**Bridges and Tunnels  
Brief Description of Work  
APR&nbsp;2013**

**BB-28  
CONSTRUCTION INSPECTION SERVICES FOR BB-28  
\$10M - \$50M**

The consultant will provide Construction Inspection Services for the rehabilitation work to be performed at the BBT under BB-28 construction contract. Under this contract, the consultant will also need to inspect Sandy restoration work at the BBT facility. The Sandy restoration portion of the work contain FEMA funding and may be subject to relevant Federal regulation.

- Inspect the work of the Contract, notify the contractor in writing of any and all unacceptable work and maintain accurate and detailed written records of the progress of the Contract.
- Ensure that all required permits have been obtained prior to the start of work. Make recommendations as to the capabilities of contractors, subcontractors and sources of materials and equipment proposed by them. Review contractor's schedule.
- Establish and implement procedures to be followed for expediting and processing of shop drawings, catalog cuts and submittals.
- Conduct progress meetings and special meetings as required. Assist in the resolution of disputes among the contractors.
- Make recommendations to the Engineer for such changes in the work as the Consultant may consider necessary or desirable. Provide an analysis of the validity and need for proposed change orders and assist the Authority in the subsequent negotiations.
- Provide as-needed Pre-Construction Services and Assist the Engineer in the project close-out process.

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**Duration of Contract 48 Months**
**RK-65R  
DESIGN / BUILD CONSTRUCTION OF THE TRAINING FACILITY AT RFK BRIDGE  
\$5M - \$10M**

The project is to provide design/build services for the construction of a one-story building. Contractor shall provide all necessary services to design and construct the project. Work includes construction of foundation, building, utility hook-ups, and all finishes necessary to provide a turnkey building ready for immediate occupancy.

- Design and build the foundation, building, utility and other associated work per the contract requirements.
- Secure all necessary permits from the applicable authorities.
- Submit the preliminary design and other milestone designs for authorities review and comments.
- Provide as needed MPT services.
- Submit as-built drawings and applicable O&M manuals.

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**Duration of Contract 12 Months**


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**Bridges and Tunnels  
Brief Description of Work  
MAY&nbsp;2013**

**BB-21**

**CONSTRUCTION FOR BB-21 BBT SERVICE BUILDING ALTERATIONS**  
**\$1M - \$5M**

Under this contract, the contractor will rehabilitate the existing garage and office areas at the Brooklyn Battery Tunnel Service Building.

- Repurpose existing garage space to office space.
- Relocate existing workshops to more suitable locations.
- Provide direct access from the parking deck into the building.
- Improve ADA compliance.
- Eliminate existing trailers.
- Prepare As-Built documentation.

**Duration of Contract 24 Months**

**RK-23A**  
**CONSTRUCTION INSPECTION SERVICES FOR RK-23A**  
**\$1M - \$5M**

Under this contract, the consultant will provide Construction Inspection Services for the reconstruction of the Manhattan Approach Ramps to the Manhattan Plaza to be performed at the RFK under RK-23A construction contract.

- Inspect the work of the Contract, notify the contractor in writing of any and all unacceptable work and maintain accurate and detailed written records of the progress of the Contract.
- Ensure that all required permits have been obtained prior to the start of work. Make recommendations as to the capabilities of contractors, subcontractors and sources of materials and equipment proposed by them.
- Establish and implement procedures to be followed for the expediting and processing of shop drawings, catalog cuts and submittals.
- Conduct progress meetings and special meetings as required. Assist in the resolution of disputes among the contractors.
- Make recommendations to the Engineer for such changes in the work as the Consultant may consider necessary or desirable. Provide an analysis of the validity and need for proposed change orders and assist the Authority in the subsequent negotiations.
- Assist the Engineer in the project close-out process.

**Duration of Contract 42 Months**

**Bridges and Tunnels**  
**Brief Description of Work**  
**JUN&nbsp;2013**

**HH-89**  
**DESIGN AND CONSTRUCTION SUPPORT SERVICES FOR HH-89 CONSTRUCTION CONTRACT**  
**\$1M - \$5M**

The design consultant shall provide all the necessary design and design support services required to prepare a complete set of bid documents in order to rehabilitate all four Skewbacks and other substructures, (piers and abutments) at the HHB facility. The design will include rehabilitation work for skew backs, bent pedestals and the north and south abutments.

- Evaluate the scoping / investigation study of concrete cores for the skewbacks and other structures.
- Retrofit/Repair both North and South Skewback Anchor Blocks where the concrete is deteriorated.
- Retrofit/Repair for all Approach Concrete Piers for both Abutments.
- Develop appropriate construction staging/phasing schemes that has minimal impact on the facility daily operation and minimal long-term closures.
- Develop Construction Specifications and prepare construction cost estimate.
- Assist the authority during bidding process and provide construction support services (CSS) during construction. CSS will be added to the contract at a later date.

**Duration of Contract 23 Months**

**VN-84**  
**DESIGN AND CONSTRUCTION SUPPORT SERVICES FOR RECONSTRUCTION OF BELT PARKWAY RAMPS**  
**\$5M - \$10M**

Under this contract, the consultant will provide all the necessary design services required to prepare a complete set of bid documents for reconstruction of the upper level Staten Island and Brooklyn Upper Level elevated approach ramp decks and parapets at the VNB facility. The work also includes performing a coordination study and preliminary design for widening and replacement of the Belt Pkwy connector ramps to the Upper Level and Lower Level East Bound and widen and replace the Belt Parkway ramps, study the feasibility of a new ramp for Bus access to the Deayse Wharf area from the VNB and widening improvement to the East Bound Belt Parkway approach to the VNB.

- Review of previous feasibility study reports. Provide seismic evaluation and design for superstructure and substructure rehabilitation including bearings, cap beams, columns, joints and drainage.
- Design of deck and parapet replacement for all Upper Level approach decks and cellular structure ramps.
- Design of electrical and other utility (communications, new dry fire standpipe) related to above deck replacement work.
- Design of all MPT and necessary environmental work.
- All necessary coordination with TBTA and other agencies.
- Prepare construction cost estimates and provide construction support services (CSS) during construction. CSS will be added to the contract at a later date.

**Duration of Contract 48 Months**

**Long Island Rail Road**  
**Brief Description of Work**  
**MAR&nbsp;2013**

**L010063**  
**DESIGN-BUILD FOR RECONFIGURATION OF JOHNSON AVENUE YARD**  
**OVER \$50M**

Realignment and reconfiguration of Johnson Avenue Yard near Jamaica Station, Queens, in support of the Jamaica Capacity Improvements project.

- Replace and realign all 4 Johnson Avenue Yard tracks and a portion of the yard lead track.
- Install new electrically operated track switches.
- Construct a relieving platform under Track JY3 and a new retaining wall along the entire length of the yard.
- Install new perimeter yard lighting, CCTV surveillance system, and a yard Public Address [PA] system.
- Drainage and utility work [water supply].
- Waterproof select sections of Sutphin Blvd Bridge.

**Duration of Contract 26 Months**

**L09382**

**HILLSIDE MAINTENANCE FACILITY ROOF REPLACEMENT**

**\$1M - \$5M**

Remove the old roof on 2 Shops [Truck Shop and Wheel & Motor Shop Buildings] in the Hillside Maintenance Facility and replace with new PVC roof systems. The total roof replacement area is approximately 120,000 SF.

- Remove and dispose of old rubber roll roofing material.
- Repair existing roofing deck.
- Install new PVC roofing system.

**Duration of Contract 15 Months**

**Long Island Rail Road  
Brief Description of Work  
APR&nbsp;2013**

**L09942 & L09955**

**ESCALATOR REPLACEMENT PROGRAM**

**\$10M - \$50M**

- Repair or replace machine rooms.
- Install new CCTV cameras at top and bottom landings.
- Install new platform parapet walls.
- Make various concrete repairs.
- Install windscreen enclosures, signage, and bird prevention devices.
- Upgrade electrical, mechanical, and communication systems.

**Duration of Contract 21 Months**

**L10033**

**DESIGN-BUILD 2ND MAIN LINE TRACK RONKONKOMA TO CENTRAL ISLIP**

**\$10M - \$50M**

Design-Build for New 2nd Main Line Track between Ronkonkoma and Central Islip. This is the 1st phase of construction of a 2nd Main Line Track from Ronkonkoma to Farmingdale. The Design-Build will include construction elements of the 2nd Main Line Track and associated infrastructure modifications as well as the fill and cut of the existing Right of Way to prepare the site for installation of trackwork.

- Civil site preparation.
- Earthwork, grading, drainage, and fill activities.
- Construct a retaining wall.

**Duration of Contract 18 Months**

**Long Island Rail Road  
Brief Description of Work  
MAY&nbsp;2013**

**L09253 & L09243**

**DESIGN-BUILD INFRASTRUCTURE IMPROVEMENTS AT COLONIAL ROAD**

**\$10M - \$50M**

Design-Build for 3 infrastructure improvements at Colonial Road in Nassau County: A 12-car extension to an existing pocket track; replacement of Colonial Road Bridge; and improvements to Right of Way [ROW] and track drainage.

- Install new 12-car train pocket track including sound absorbing retaining wall and extensive landscaping.
- Replace Colonial Road Bridge with new concrete arch system to maintain existing roadway alignment.
- Improve [ROW] and track drainage deficiencies through installation of drainage ditches and retention ponds.

**Duration of Contract 24 Months**

**Long Island Rail Road  
Brief Description of Work  
JUN&nbsp;2013**

**L09121**

**DESIGN-BUILD WYANDANCH INTERMODAL FACILITY DEVELOPMENT**

**\$10M - \$50M**

Design-Build Construction of a new Intermodal Facility [vertical parking garage] at LIRR Wyandanch Station. The work includes the Intermodal Parking Garage structure, a monumental tower, 3 elevators, 4 stairs, and associated site improvements. The new Parking Garage will complement the Town of Babylon's Transit Oriented Development [TOD] initiative by serving as a catalyst for creation of new public open spaces and plazas, redesigned roadway networks, and streetscape enhancements in the Station vicinity.

- Complete final design and provide materials, labor, and equipment.
- Construct new offices and equipment room spaces.

- Provide architectural finishes, doors, hardware, and accessories.
- Provide electrical and fire alarm systems, lighting, intrusion/security alarm/CCTV monitoring systems, communications, and HVAC.
- Plumbing and drainage.
- Fencing, signage, paving, striping, and site amenities.

**Duration of Contract 18 Months**

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**Metro-North Railroad  
Brief Description of Work  
MAR&nbsp;2013**

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**M09148**

**DESIGN/BUILD - PARK AVE VIADUCT DIRECT FIXATION  
\$1M - \$5M**

This Design/Build contract is for the investigation and design of the rehabilitation of the direct fixation system that supports the running rails for all four tracks atop the Park Avenue Viaduct from East 110th Street to East 131st Street. It will also perform as a pilot construction project to replace a number of the existing fasteners and fastener support pads in order to test the design resulting from the investigation. Work includes:

- Field inspection of the existing fasteners system.
- Investigation of probable causes for fastener and fastener pad failures.
- Recommendations of possible remediation that can be installed with minimal disruption of train operations.
- Installation of the proposed remediation.

**Duration of Contract 12 Months**

**M10006**

**CONSTRUCTION - GCT LEAKS REMEDIATION  
\$10M - \$50M**

Phase II - This contract provides for leak remediation construction of various elements of Grand Central terminal infrastructure such as: the exterior stone work of the building's 42nd St. façade and storefront windows: overhead roadway (viaduct) encircling the terminal including, Vanderbilt Avenue from 42nd St. to 45th St.(including taxi stand): North sidewalk and curb lane of 42nd St. along GCT: rehabilitation of two (2) bridges over 45th St. and installation of traffic light foundations on Vanderbilt Ave and 45th St. An agreement with NYCDOT has been executed which identifies NYCDOT's responsibility for the appropriate construction costs ranging from 0% - 100% for various elements.

- Repair and paint the stone fascia of Grand Central Terminal.
- Replace the waterproofing of the 42nd Street Viaduct and Vanderbilt Avenue sidewalk and roadway.
- Upgrade the Vanderbilt Avenue 42nd and 45th Street traffic light and pedestrian ramp components.
- Structural repairs of Vanderbilt Avenue roadway and sidewalk structural members.
- Repair and rehabilitate the 45th Street northbound and southbound NYCDOT bridges roadway and panels.
- Repair the Viaduct street lighting infrastructure.

**Duration of Contract 35 Months**

**M10007**

**CONSTRUCTION MGMT./INSPECTION-GCT LEAKS REMEDIATION  
\$1M - \$5M**

Phase II - This contract provides construction supervision and inspection services for leak remediation to monitor a third party contractor during construction of various elements of Grand Central terminal infrastructure such as: the exterior stone work of the building's 42nd St. façade and storefront windows: overhead roadway (viaduct) encircling the terminal including, Vanderbilt Avenue from 42nd St. to 45th St.(including taxi stand): North sidewalk and curb lane of 42nd St. along GCT: rehabilitation of two (2) bridges over 45th St. and installation of traffic light foundations on Vanderbilt Ave and 45th St.

- Provide resident engineer and office engineer to ensure construction complies with drawings and technical provisions.
- Chair bi-weekly construction meetings to review construction activities, schedule and budget.
- Issue technical directives to resolve field issues and provide monthly reports
- Review and approve as-built drawings.

**Duration of Contract 35 Months**

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**Metro-North Railroad  
Brief Description of Work  
JUN&nbsp;2013**

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**M08832**

**CONSTRUCTION - FORDHAM NORTHBOUND PLATFORM  
\$5M - \$10M**

The purpose of this project is to enhance pedestrian conditions and access to the northbound platform at Fordham Station. The scope of work consists of the following:

- Widen existing northbound platform using current Fordham University property
- Replace and widen the platform canopy decking on the northbound platform and replace signage and station amenities.
- Relocate canopy support structures away from the northbound platform edge
- Demolish and remove the existing northbound platform canopy
- Widen existing northbound platform by slab on grade using current Fordham University Property
- Replace and widen the platform canopy decking on the northbound platforms and install new tactile warning strips along platform edge.

**Duration of Contract 22 Months**

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**Metro-North Railroad  
Brief Description of Work  
JUL&nbsp;2013**

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**M09403****CONSTRUCTION DC TRACTION POWER SUBSTATION AT BREWSTER (B-52)  
\$5M - \$10M**

This contract provides for the construction of a new DC traction power substation on the Upper Harlem line at Brewster. The substation building will be prefabricated at the factory and installed on a preconstructed concrete pad.

- Construct prefabricated substation enclosure.
- Perform all site/civil work, (retaining walls, concrete vaults, pads)
- Set substation enclosure in place and make all internal connections.
- Complete all high voltage AC feeder work and DC third rail connections.

**Duration of Contract 24 Months**

**M09424****PURCHASE MOBILE MOTOR ALTERNATOR SET  
\$500K - \$1M**

This contract will provide for the purchase of a trailer mounted mobile motor-alternator unit that can be transported as necessary to provide back-up signal power. The 150KVA synchronous motor alternator set and related equipment to convert a 480 volt, 60 Hz, 3 phase power source to a 480 Volt, 100 HZ, single phase power for Metro-North signal system. Purchase Shall Include:

- Fabrication of a trailer mounted motor-alternator set.
- Procurement of a Programmable Logic Controller (PLC) to control the motor-alternator startup and shut-down.
- Procurement of Supervisory Control and Data Acquisition (SCADA) system interface cabinet for monitoring and control.
- Procurement of all necessary high voltage step down transformers.
- Procurement of all necessary high voltage leads and cables.

**Duration of Contract 6 Months**

**New York City Transit  
Brief Description of Work  
MAR&nbsp;2013**

**A36142****PROVIDE STATION IMPROVEMENTS- ADA ACCESSIBLE: 23RD STREET STATION  
\$10M - \$50M**

This project will provide vertical accessibility for 23rd Street Station on the Lexington Avenue Line in the borough of Manhattan. The station has been identified as an ADA Key Station and will meet all the guidelines set forth in the Americans with Disabilities Act Accessibility Guidelines. The work for this project will include:

- Installation of an accessible travel route
- Modifications of platforms to reduce gaps
- Modification of gates and agent booth windows
- Provide an elevator to each platform
- Installation of TTY's and public phones
- Provision of MVM's and AFAC units
- Installation of Braille signage throughout the station

**Duration of Contract 25 Months**

**A36308, A36238, A36306, A36307, & A36239****STATION RENEWAL: 5 STATIONS  
OVER \$50M**

This project work consists of 5 stations on the Liberty Line IND in the borough of Queens. This project will eliminate all deficient conditions at these stations. Work will include repair or replacement of mezzanine to platform stairs, mezzanine floors, doors and windows, interior and exterior walls, and canopies as required. The stations include: 111th Street, 104th Street, Rockaway Blvd, 88th Street and 80th Street. The scope of work includes the following tasks:

- Repair interior and exterior walls of mezzanine as required
- Provide new mezzanine to platform stairs
- Provide ADA compliant stainless steel handrails at new stairs
- Provide new guardrails and railings at each mezzanine passageway
- Provide ADA boarding area
- Provide new windows and doors as required
- Provide new platform windscreens
- Provide ADA tactile warning strips & rubbing board
- Provide cement, floor topping as required, paint entire station

**Duration of Contract 27 Months**

**A37576****REMEDiate WATER CONDITION  
\$1M - \$5M**

This project will remediate water condition problems at various stations located systemwide. Work on this project includes:

- Injecting grouting into active leaks through concrete cracks, joints or holes located in roofs, ceilings, sidewalls, floors, etc.

**Duration of Contract 24 Months**

**A80265****STATION CONSTRUCTION: ARTHUR KILL, STATEN ISLAND**

**\$10M - \$50M**

This project will construct a new ADA-compliant passenger station and parking facility on the Staten Island Railway to replace the existing Atlantic and Nassau stations. Work on this project includes:

- The new construction of Arthur Kill Station along the Staten Island Railway. The major work items for the station will include foundation installation, ramp construction, platform construction, and overpass construction.
- The construction of new low-impact parking lot across Arthur Kill Road from the new station. The major work items for the station will include clearing the land, grading and paving, planting vegetation, and marking the pavement.
- The installation of a new traffic signal to allow pedestrians safe passage from the parking lot to the new station when crossing Arthur Kill Road.
- The demolition of Atlantic and Nassau Stations on the Staten Island Railway once the new station is complete and operable.

**Duration of Contract 27 Months**

**C33086****HVAC SYSTEM UPGRADE - YUKON BUS DEPOT****\$10M - \$50M**

This project will upgrade the HVAC systems at the Yukon Bus Depot in Staten Island. Work will include the replacement of existing oil fired HVAC and HV units with new gas fired HVAC and HV units and provide a new complete gas service to the depot. The major elements of this project shall include but not limited to the following:

- Remove and dispose of the existing HVAC and HV units where indicated
- Remove all oil systems, storage, tanks, and perform remediation of affected areas
- Install new gas fired HVAC and HV units as indicated
- Provide structural steel support to the HVAC and HV units and duct penetration areas
- Repair roof and flashing at all affected areas
- Install a new Gas Meter Room

**Duration of Contract 18 Months**

**E31292****NEW VENTILATION PLANT: 46TH ST AND NORTHERN BLVD****OVER \$50M**

This project will construct a vent plant at 46th Street and Northern Boulevard on the Queens Boulevard Line. Vent plants are critical to safety, allowing evacuation of heat and smoke from tunnels in emergency conditions. The work includes a new vent plant structure, plenum, vent bays and flues, furnishing and installation of mechanical equipment, fans, dampers, and silencers, electrical service and distribution equipment, instrumentation & control, and communication equipment for operation of the fan plant locally as well as from a remote location. The construction of the new structure will also involve major site excavation and underground utilities work.

**Duration of Contract 38 Months**

**S32760****REPLACE SOLID STATE SIGNAL EQUIPMENT: 8 LOCATIONS****\$1M - \$5M**

This project will increase the reliability of the signal system by establishing a replacement program for solid state signal logic equipment that has reached the end of its useful life. This project will replace signal equipment at 8 locations. The locations include:

- Court Street - Broadway Line
- Whitehall Street - Broadway Line
- 125th Street - 8th Avenue Line
- 135th Street - 8th Avenue Line
- 145th Street - 8th Avenue Line
- Kings Highway - Brighton Line
- Coney Island Yard
- 21st Street - 63rd Street Line

**Duration of Contract 20 Months**

**W32380****PASSENGER STATION LAN AT 31 STATIONS****\$10M - \$50M**

Passenger Station LAN is a fiber-based network infrastructure deployed in a ring configuration (originating from the main Comm. Room, passing around the station areas and back to the Comm. Room) with strategically-placed access nodes throughout (enclosures housing Ethernet switches for future IP connectivity) used specifically for local transport of all current and near future applications. This project will install Passenger Station LAN at 31 stations throughout the system.

**Duration of Contract 17 Months**

**New York City Transit  
Brief Description of Work  
APR&nbsp;2013**

**C33848****PROVIDE PERIMETER HARDENING: RCC, PCC & 130 LIVINGSTON PLAZA****\$10M - \$50M**

This project will enhance the security of the Rail Control Center (RCC) located in the borough of Manhattan along with 130 Livingston Plaza in the borough of Brooklyn. The purpose of this project is to secure and protect these buildings. The scope of work includes the following tasks:

- Install bollards around the facilities;

Enhance security at garage entrances and any lighting, CCTV alarms, or other equipment necessary for the control and monitoring of the security apparatuses;

- The design at the NYC Power Control Center (PCC) will require additional time and will be completed under a separate contract as per NYPD/NYCDOT request.

**Duration of Contract 12 Months**

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**New York City Transit  
Brief Description of Work  
MAY&nbsp;2013**

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**W32697**

**INSTALL PUBLIC ADDRESS AND CUSTOMER INFORMATION SCREENS AT 87 LOCATIONS**

**\$10M - \$50M**

This project will install PA/CIS cabinet at 87 Stations Systemwide. These are among the only remaining stations without any form of PA/CIS system. The system to be installed under the project will feature audio and text messaging capabilities and will be connected to the NYCT communication network.

**Duration of Contract 33 Months**

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**New York City Transit  
Brief Description of Work  
JUN&nbsp;2013**

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**B62006**

**BUS LANE ENFORCEMENT CAMERAS, PHASE 1**

**\$1M - \$5M**

This project will equip approximately 90 buses with the Bus Lane Enforcement System (BLES). These buses will operate on the current SBS routes; M15 and BX12. The buses will be equipped with a video camera system designed to detect vehicles that violate traffic laws governing the use of bus lanes. The project will entail the design, installation, and implementation of equipment and software on selected buses that travel in bus lanes where camera enforcement is permitted. The system will provide evidence of the potential bus lane violations for review by enforcement staff. The enforcement staff will validate the violations and generate an evidence package that includes a Notice of Liability (NOL) and photographic images.

**Duration of Contract 8 Months**

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**New York City Transit  
Brief Description of Work  
JUL&nbsp;2013**

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**C33845**

**STRUCTURE REPAIRS: DYRE AVENUE LINE**

**\$5M - \$10M**

This project consists of the rehabilitation and repair of thru spans and open deck bridges along the Dyre Avenue Line. 1. East 180th Street a.Remove and rebuild existing concrete pier at bent #24 b.Remove existing bearings and provide new neoprene bearings at bent #24 c.Clean and restore existing bearings and anchor bolt at bent #25 2. Kruger Avenue a.Repair concrete cracks and spalls at abutment and abutment cap, wing wall and wing wall cap, and back wall b.Remove and replace existing bearings c.Partially remove and rebuild back wall at north abutment 3. Bogart and Colden Avenue a.Remove unsound concrete and partially rebuild existing, deteriorated south abutment b.Remove and replace existing bearing at south abutment c.Repair concrete cracks and spalls at abutment and abutment cap, wing wall and wing wall cap, back walls, and pylons 4. Boston Post Road a.Repair concrete cracks and spalls at abutment and abutment cap, wing wall and wing wall cap, back wall, and concrete piers b.Partially remove and replace abutment cap and wing wall cap c.Remove and replace existing bearings d.Partially remove deteriorated and unsound concrete from existing piers and pier caps and restore e.Remove and rebuild portion of concrete arch at center pier 5. Secor Avenue a.Repair concrete cracks and spalls at abutment and abutment cap, wing wall and wing wall cap, and back walls b.Partially remove and rebuild back wall at south abutment c.Partially remove and replace existing abutment cap and wing wall cap d.Remove and replace existing bearings 6. Wickham Avenue and Ely Avenue a.Repair concrete cracks and spalls at abutment and abutment cap, wing wall and wing wall cap, and back walls

**Duration of Contract 18 Months**

**C34821**

**ROOF REPLACEMENT AT 11 LOCATIONS, PHASE 3**

**\$10M - \$50M**

This project is the third phase of an ongoing initiative to repair facility roofs; this iteration focuses on the replacement and repair at 11 locations in the Bronx, Brooklyn, Manhattan, and Queens:

1. Marcy Avenue - Jamaica Line (CIR #127 at Williamsburg Bridge)
2. Sutter Avenue/ Rutland Road - New Lots Avenue Line (CIR #351)
3. Saratoga Avenue - New Lots Avenue Line (CIR #375)
4. Rockaway Avenue - New Lots Avenue Line (CIR #395)
5. New Lots Avenue - New Lots Avenue Line (Relay Room)
6. Compressor Room: Queensboro Plaza
7. Pelham Diesel Car Maintenance Shop
8. 207th Street Administration Building
9. 148th Street Yard (Relay Room)
10. E 180th Street Yard - White Plains Road (Master Tower)
11. Dyre Avenue Employee Facility (Dispatcher's Office)

The typical work includes the removal of the existing waterproofing, roofing, flashing, and all roofing materials to the deck and curbs then scraping, cleaning, patching, and preparing the existing roof deck for a new roof. This is followed by the installation of a new built-up white roofing system over coverboard and tapered insulation on the existing deck. Additional, miscellaneous repairs are also included in the scope at various locations: remove and replace metal fascia, remove and replace stone coping, remove and replace guardrails, remove and replace fencing, install pitch pockets, install flashing and counter flashing, remove and replace roof drains, repair of masonry structures, and remove and replace metal decks



**Duration of Contract 18 Months****R34192  
HEAVY SHOP EQUIPMENT REPLACEMENT  
\$10M - \$50M**

This project will purchase heavy shop equipment and machinery to replace equipment and machinery that have reached the end of their useful lives. Work will include:

- Purchase and installation of new parts washer tanks, truck washer, axle washer and bearing washer at the Coney Island Truck & Wheel Shop;
- Purchase and installation of a new AC and DC traction motor washer at the Coney Island Electric Motor Shop; and
- Purchase and installation of new wheel truing machines at 239th Street and Jamaica Maintenance Facilities.

**Duration of Contract 36 Months****S32764  
INTERLOCKING MODERNIZATION: 34TH ST  
OVER \$50M**

This project will modernize and improve the reliability of 34th Street Interlocking. Work will include replacement with a new Solid State (SSI) interlocking and the construction of new relay rooms to house all associated equipment. This project is necessary for the future implementation of Communications Based Train Control (CBTC). Work will include:

- Construction of new signal relay room; Master Tower, Reporting facility, Fire Suppression, HVAC Rooms, Replacement of all interlocking wayside signal equipment such as, but not limited to, stops, signs, switches and signal heads;
- Installation of a new messenger system and new cables as required for vital traffic circuits between interlockings;
- All signal power and signal power distribution necessary for the installation;
- Provisions for LED Starting Lights and Holding Lights;
- Provision for new platform CCTV.

**Duration of Contract 50 Months**

**New York City Transit  
Brief Description of Work  
AUG&nbsp;2013**

**E34813  
REPLACEMENT OF YARD LIGHTING  
\$10M - \$50M**

This project will replace yard lighting at the Jerome and Pelham railcar yards located in the Borough of the Bronx. Work will include:

- Replacement of the high mast, lighting towers, light fixtures to ensure operational safety
- Installation of new electrical distribution panels in existing Electrical Distribution Rooms
- Rodding of existing underground ducts for re-use and installation of new underground ducts
- Installation of new cable manholes
- Associated environmental work (asbestos abatement, contaminated water disposal)

**Duration of Contract 24 Months****T80274  
REHABILITATE ST. GEORGE INTERLOCKING, PHASE 1  
\$10M - \$50M**

This project is the first phase of the rehabilitation of the St. George yard and interlocking. Work for this multi-phased project is expected to include track and switch replacement, relocation of third rails, provision of rail lubrication system, signal modernization and drainage improvements. The scope of Phase 1 will include a portion of the identified work. The work proposed under this project is as follows: west end of the tunnel to the east end of the station platforms on Track 1, 2, 3, 4, 5 and North Shore Track NS2 up to signal SG30. The project consists of replacing all the tracks, ties, contact rail, and switches within the limits of the project. The VA dwarf signals will be refurbished and the incandescent bulbs replaced with light emitting diode assemblies.

**Duration of Contract 20 Months**

**New York City Transit  
Brief Description of Work  
SEP&nbsp;2013**

**S32765  
INTERLOCKING MODERNIZATION: WEST 4TH ST  
OVER \$50M**

This project will modernize and improve the reliability of the West 4th Street Interlocking. Work will include replacement with a new Solid State (SSI) interlocking and the construction of new relay rooms to house all associated equipment. This project is necessary for the future implementation of Communications Based Train Control (CBTC). Work will include:

- Construction of new signal relay rooms; Reporting facility, Fire Suppression, HVAC Rooms; Replacement of all interlocking wayside signal equipment such as, but not limited to, stops, signs, switches and signal heads; Replacement of all interlocking wayside signal equipment such as, but not limited to, stops, signs, switches and signal heads;
- Installation of a new messenger system and new cables as required for vital traffic circuits; between interlockings;
- All signal power and signal power distribution necessary for the installation;
- Provisions for LED Starting Lights and Holding Lights;
- Provision for new platform CCTV.

**Duration of Contract 49 Months**

**Capital Construction  
Brief Description of Work  
MAR&nbsp;2013**

**CH057A  
HAROLD STRUCTURES PART II - WEST BOUND BYPASS STRUCTURE  
Over \$100M**

This Contract is for the construction of the Westbound bypass structure within Harold Interlocking for the East Side Access Project. The work shall include but is not limited to:

- Construct underground by-pass tunnel, approach structures for new tunnels and the extension of existing bridges and underpass structures.
- Support of Excavation
- Excavation and backfill
- Construct concrete structure
- Construction catenary foundations and poles
- Install direct fixation track
- Install ballasted track and switches

**Duration of Contract 30 Months**

**Capital Construction  
Brief Description of Work  
MAY&nbsp;2013**

**CS284  
SYSTEMS PACKAGE PART II - TRACTION POWER, TRACK AND SIGNALS  
Over \$100M**

This Contract is for furnishing and installing multiple tunnel systems for the entire length of the ESA Project. The work shall include, but is not limited to, the following:

- Installation of track (furnished by owner), special work, switch machines, third rail, finish track and invert slabs, drainage and embedded conduits and tunnel corrosion control system.
- Fabricate, install, test and commission all traction power substations and wayside equipment to support the traction power system in the ESA Tunnels and GCT.
- Install, test and commission the signaling system from the GCT Tail Tracks to Harold interlocking

**Duration of Contract 48 Months**

**Capital Construction  
Brief Description of Work  
JUL&nbsp;2013**

**CH057  
HAROLD STRUCTURES PART II - LOOP BOX STRUCTURE, 48TH ST. BRIDGE, D APPROACH STRUCTURE  
\$50M - \$100M**

This Contract shall be responsible for earth and site work, utility relocations, track realignment, drainage, and construction of new heavy civil structures within the LIRR Harold Interlock located in Queens. The scope of work shall include but is not limited to:

- Construct retaining walls, catenary and utility & catenary tower foundations and poles, access roads
- Install direct fixation track, traction power, lighting, stand pipe and fire protection systems.
- Installation of monitoring devices for existing structures and ground conditions
- Perform all required incidental abatement (ballast, soils, asbestos, lead paint).

**Duration of Contract 30 Months**

**PS838  
ON-CALL DESIGN AND ENGINEERING CONSULTANT SERVICES  
\$1M - \$5M**

Several base on-call contracts for design and engineering consultant services will be awarded through this solicitation. Under this arrangement, "Task Orders" against the base contracts will be issued for the specific consulting services as MTACC's needs are identified. These Task Orders will include detailed specifications which can include the following:

- Architectural, Interior, Landscape design
- Electrical, Structural, Civil and Mechanical Engineering
- Construction Inspection and Management

**Duration of Contract 36 Months**

**Capital Construction  
Brief Description of Work  
SEP&nbsp;2013**

**CM014B  
CONSTRUCTION OF GCT CONCOURSE AND FACILITIES FIT-OUT  
Over \$100M**

This Contract is for the construction of the new LIRR Grand Central Terminal (GCT) Concourse facility which includes foundation, underground utilities, CMU walls, structural steel framing, mechanical, electrical, plumbing, fire protection, and architectural finishes. Under this Contract, the Contractor shall also fit-out of 44th Street and 50th Street Ventilation Facilities. The scope of work includes, but is not limited to:

- Construction of new LIRR GCT Concourse.
- Intermodal Connections and Interfaces with MNR's GCT including dining concourse, 45th street cross passageway, 47th street cross passageway.

- Installation of elevators and escalators using the designated Contract VM014 contractor.
- Perform the local station testing of GCT concourse and caverns.

**Duration of Contract 32 Months**

