



**VIA ELECTRONIC AND CERTIFIED MAIL**

**CERTIFIED MAIL NO. 7018 1830 0001 4183 5088**  
**RETURN RECEIPT REQUESTED**

May 31, 2023

Ricardo Sanchez, General Chairman  
International Brotherhood of Electrical Workers – Local 589  
38B Church Street  
Patchogue, NY 11772

**Re: ADA Stations Renewal and SOGR**

Dear Mr. Sanchez:

This letter is to advise you of the intention of the Long Island Rail Road (“LIRR” or “Carrier”) to utilize a third party contractor for the above-referenced project. The work intended to be contracted out and the Division of Labor Matrixes, including designations of LIRR force account involvement, for this project are enclosed to this letter under separate cover.

Please be advised that the Carrier requires use of third-party contractors to perform the full scope of the extensive construction work involved in the full station replacement projects at Hollis, Forest Hills and Babylon Stations. These projects are for purposes of meeting ADA compliance requirements, while also ensuring a State of Good Repair (SOGR). The Carrier does not have the necessary resources required for the complexity of these projects, nor the personnel and equipment needed for timely and efficient completion. We do not believe this is a violation of the Scope Rule of the Agreement and hereby provide you this information and notification for awareness.

If you would like to discuss this project further, please contact the undersigned within ten (10) days of receipt of this letter. If we do not receive a response within this time frame, we will consider this matter as closed.

Very truly yours,

A handwritten signature in cursive script that reads "Kelli Coughlin".

Kelli Coughlin  
Deputy Chief Labor Relations Officer

Enclosures

cc: P. Dietlin, E. McGoldrick, D. Varley, D. Olson, B. Diflo, J. Dayboch, M. Smith, W. Reese,  
A. Conway, J. Klein – IBEW, S. Schmitt – IBEW

*The agencies of the MTA*

**ADA Station Renewal - Hollis**  
**Division of Labor**  
Bid Submission

|   | Work Element   | Contractor |         | Force Account |         |
|---|--|------------|---------|---------------|---------|
|   |  | Furnish    | Install | Furnish       | Install |
| STRUCTURAL/ARCHITECTURAL  | Mark-outs of LIRR utilities  |            |         | x             | x       |
|   | Temporary fencing, protection, and MPT   | x          | x       |               |         |
|   | Temporary supports   | x          | x       |               |         |
|   | Clear vegetation and any material (fences, etc.) along LIRR right of way   | x          | x       |               |         |
|   | Misc. site works demolition  | x          | x       |               |         |
|   | Excavation and backfill for EMR  | x          | x       |               |         |
|   | Excavate new tunnels   | x          | x       |               |         |
|   | Demolish platforms   | x          | x       |               |         |
|   | Demolish existing inactive tunnel  | x          | x       |               |         |
|   | Remove existing stair railings   | x          | x       |               |         |
|   | Remove existing platform railings  | x          | x       |               |         |
|   | Remove employee stair  | x          | x       |               |         |
|   | Remove shelter sheds   | x          | x       |               |         |
|   | Repair retaining wall  | x          | x       |               |         |
|   | Repair curbs and sidewalk  | x          | x       |               |         |
|   | Repave Sycamore Ave. street area   | x          | x       |               |         |
|   | New platform substructure  | x          | x       |               |         |
|   | Slope protection along the sides of platforms  | x          | x       |               |         |
|   | New stairs   | x          | x       |               |         |
|   | Door cores   | x          |         |               | x       |
|   | New canopies (including downspouts, gutter, and support steel)   | x          | x       |               |         |
|   | New walkway  | x          | x       |               |         |
|   | New plaza area   | x          | x       |               |         |
|   | Expansion joints   | x          | x       |               |         |
|   | Excavation and reconstruction for elevators  | x          | x       |               |         |
|   | New elevator machine room (EMR) including the structure, insulation, cladding, roofing, floor drainage, door/hardware, and foundation. | x          | x       |               |         |
|   | New electrical room  | x          | x       |               |         |
|   | New communication room   | x          | x       |               |         |
|   | New fire alarm/security room   |            |         |               |         |
|   | Tactile warning system   | x          | x       |               |         |
|   | Rubbing board  | x          | x       |               |         |
|   | Substructure repair for hammerhead piers (crack, spall, delamination, etc)   | x          | x       |               |         |
|   | Waterproofing  | x          | x       |               |         |
|   | Elevator framing   | x          | x       |               |         |
|   | Install CMU partitions   | x          | x       |               |         |
|   | CMU wall demolition  | x          | x       |               |         |
|   | Doors, frames and hardware (including electric mortise locks)  | x          | x       |               |         |
|   | Metal panel enclosure for conduit raceway  | x          | x       |               |         |
|   | Stair guardrails   | x          | x       |               |         |
|   | Platform guardrails  |            |         |               |         |
|   | Ramp railings  | x          | x       |               |         |
|   | End of platform guardrail, gates and employee ladder   | x          | x       |               |         |
|   | Fence/guardrails along Sagamore Ave.   | x          | x       |               |         |
|   | New fencing and sheet pile along substation G10  | x          | x       |               |         |
|   | Refinish pedestrian underpass  | x          | x       |               |         |
|   | Refinish new tunnel  | x          | x       |               |         |
|   | Repaint pedestrian underpass   | x          | x       |               |         |
|   | Repaint new tunnel   | x          | x       |               |         |
|   | Bike racks   |            |         | x             | x       |
|   | New signage throughout station   | x          | x       |               |         |
| Elevator enclosures   | x  | x          |         |               |         |
| MTA Arts and Design - sculptures, glazing, railings and/or mosaic tiles | x  | x          |         |               |         |
| Concrete/paving in plaza area (curb cuts/ADA tactile and walkways)      | x  | x          |         |               |         |
|   |  |            |         |               |         |
| MECHANICAL  | Power washing dry line   | x          | x       |               |         |
|   | HVAC in elevator machine room  | x          | x       |               |         |
|   | Plumbing at elevator machine room  | x          | x       |               |         |
|   | HVAC in electrical room  | x          | x       |               |         |
|   | Plumbing in electrical room  | x          | x       |               |         |
|   | HVAC in communication room   | x          | x       |               |         |
|   | Plumbing in communication room   | x          | x       |               |         |
|   | HVAC in fire alarm/security room   | x          | x       |               |         |
|   | Plumbing in fire alarm/security room   | x          | x       |               |         |
|   | Plumbing at elevator pit   | x          | x       |               |         |
|   | Connections to existing  | x          |         |               | x       |
|   | Inspections, testing, and commissioning  |            |         |               | x       |

|   | Work Element   | Contractor |         | Force Account |         |
|---|--|------------|---------|---------------|---------|
|   |  | Furnish    | Install | Furnish       | Install |
| ELECTRICAL                                    | Mark-outs of LIRR utilities  |            |         | X             | X       |
|   | Disconnect existing electrical feeds   |            |         | X             | X       |
|   | Demolition of all existing electrical components (existing electrical service, light poles, panels, lights, etc.)  |            |         |               | X       |
|   | Relocate all circuits to new electric room   | X          |         |               | X       |
|   | Relocate/Remove HT Poles and Wires as necessary to new underground duct bank and MHs   | X          |         |               | X       |
|   | Furnish and install new duct bank and MHs  | X          | X       |               |         |
|   | Furnish and install HT conduits in new ductbank and MHs and terminate as necessary   | X          |         |               | X       |
|   | Furnish and install HT cables and terminate as necessary   | X          |         |               | X       |
|   | New underpass lighting   | X          |         |               | X       |
|   | New platform lighting  | X          |         |               | X       |
|   | New tunnel lighting  | X          |         |               | X       |
|   | Blue light system at ends of platform  | X          |         |               | X       |
|   | Power to elevators   | X          | X       |               |         |
|   | Elevator machine room electrical feeds and panels  | X          | X       |               |         |
|   | Electrical room electrical feeds and panels  | X          | X       |               |         |
|   | Communications room electrical feeds and panels  | X          | X       |               |         |
|   | New electrical service inside new electrical room  | X          | X       |               |         |
| Temporary lighting and power for construction | X  | X          |         |               |         |
| Inspections, testing, and commissioning       | X  | X          |         | X             |         |
| COMMUNICATIONS                                | Mark-outs of LIRR utilities  |            |         | X             | X       |
|   | Review and comment on all communication designs  |            |         | X             | X       |
|   | Final terminations at existing communications infrastructure   |            |         | X             | X       |
|   | Furnish and install CCTV cameras for the interior of the elevator  | X          | X       |               |         |
|   | Travel cable, emergency phone, media converters, SFP modules, and elevator camera (CCTV)   | X          | X       |               |         |
|   | Furnish and install CCTV cameras for the platform, pedestrian underpass, and tunnels   |            |         | X             | X       |
|   | Remove and reinstall communications system conduits, cables and devices attached to the platform/canopy section to be replaced   |            |         | X             | X       |
|   | Conduits and cables for communications systems (CCTV, Help Points, etc.)   |            |         | X             | X       |
|   | Intercom phone connection from the elevator to EMR. Electrical service to be provided for the Telecommunications Device for the Deaf (TDD) and ADA phone illuminated signs | X          | X       |               |         |
|   | Elevator intercom phone connection from the EMR to COMM room/enclosure   | X          | X       |               |         |
|   | Remove and reinstall AVPS screens  |            |         | X             | X       |
|   | Inspection, testing & commissioning  |            |         |               | X       |
| VERTICAL TRANSPORTATION                       | New elevator   | X          | X       |               |         |
|   | Inspections, testing, commissioning, and 3rd party testing   |            | X       |               |         |
| SIGNAL  | Mark-outs of LIRR utilities  |            |         | X             | X       |
|   | Remove and adjust PTC as needed  |            |         | X             | X       |
|   | Perform signal cable relocation or protection as required  |            |         | X             | X       |
| TRANSPORTATION                                | Flagging support for work on or about the tracks   |            |         | X             | X       |
| MISCELLANEOUS                                 | Remove and replace existing salt boxes, trash receptacles, and benches as required on the platforms and areas of work (New ones to be provided by the Design Builder)      | X          |         | X             | X       |
|   | Asbestos and/or lead abatement   | X          | X       |               |         |

**ADA Station Renewal - Forest Hills Station**  
**Division of Labor**  
Bid Submission

|  | Work Element  | Contractor |         | Force Account |         |
|--|---|------------|---------|---------------|---------|
|  |   | Furnish    | Install | Furnish       | Install |
| STRUCTURAL/ARCHITECTURAL   | Mark-outs of LIRR utilities   |            |         | x             | x       |
|  | Relocate car markers  |            |         | x             | x       |
|  | Door cores  | x          |         |               | x       |
|  | Construct retaining wall for signal hut replacement   | x          | x       |               |         |
|  | Temporary fencing, protection, and MPT  | x          | x       |               |         |
|  | Temporary supports  | x          | x       |               |         |
|  | Demolish platforms  | x          | x       |               |         |
|  | New platform substructure   | x          | x       |               |         |
|  | New platform  | x          | x       |               |         |
|  | Slope protection along the sides of platforms   | x          | x       |               |         |
|  | Demolish and reconstruct stairs   | x          | x       |               |         |
|  | Demolish and install new ramps  | x          | x       |               |         |
|  | New canopy (including downspouts, gutter, and support steel)  | x          | x       |               |         |
|  | Expansion joint   | x          | x       |               |         |
|  | Excavation and reconstruction for elevators*  | x          | x       |               |         |
|  | New elevator machine room (EMR) including the structure, insulation, cladding, roofing, floor drainage, door/hardware, and foundation.* | x          | x       |               |         |
|  | Tactile warning system  | x          | x       |               |         |
|  | Rubbing board   | x          | x       |               |         |
|  | Substructure repair for hammerhead piers (crack, spall, delamination, etc)  | x          | x       |               |         |
|  | Waterproofing   | x          | x       |               |         |
|  | Elevator framing*   | x          | x       |               |         |
|  | Misc. site works demolition   | x          | x       |               |         |
|  | Provide new salt boxes and shelters area to store platform access ramps   | x          | x       |               |         |
|  | Replace missing roof tiles to match existing  | x          | x       |               |         |
|  | Bathroom renovation for accessibility   | x          | x       |               |         |
|  | Aluminum storefront system (at stairs and waiting rooms)  | x          | x       |               |         |
|  | CMU partitions  | x          | x       |               |         |
|  | CMU wall demolition   | x          | x       |               |         |
|  | Doors, frames and hardware (including electric mortise locks)   | x          | x       |               |         |
|  | Metal panel enclosure for conduit raceway   | x          | x       |               |         |
|  | Stair guardrails  | x          | x       |               |         |
|  | Ramp railings   | x          | x       |               |         |
| End of platform guardrail, gates and employee ladder               | x   | x          |         |               |         |
| New signage throughout station                                     | x   | x          |         |               |         |
| Elevator enclosures*   | x   | x          |         |               |         |
| Concrete/paving in plaza area (curb cuts/ADA tactile and walkways) | x   | x          |         |               |         |
| MECHANICAL   | HVAC for ASIMS  | x          | x       |               |         |
|  | Power washing dry line  | x          | x       |               |         |
|  | HVAC in elevator machine room*  | x          | x       |               |         |
|  | Plumbing at elevator machine room*  | x          | x       |               |         |
|  | Plumbing at elevator pit*   | x          | x       |               |         |
|  | Connections to existing   | x          |         |               | x       |
|  | Inspections, testing, and commissioning   |            |         |               | x       |

|   | Work Element  | Contractor |         | Force Account |         |
|---|---|------------|---------|---------------|---------|
|   |   | Furnish    | Install | Furnish       | Install |
| ELECTRICAL                                    | Mark-outs of LIRR utilities   |            |         | X             | X       |
|   | Disconnect existing electrical feeds  |            |         | X             | X       |
|   | Demolition of all existing electrical components at plaza level (light poles, panels, lights, etc.)   |            |         |               | X       |
|   | Demolition of all existing electrical components at platform level (light poles, panels, lights, etc.)  |            |         |               | X       |
|   | Demolition of all existing electrical components in north station building  |            |         |               | X       |
|   | Demolition of existing meter  |            |         |               | X       |
|   | Decommission existing panelboard  |            |         |               | X       |
|   | New split bus electrical panel in electrical room   | X          | X       |               |         |
|   | Conduits and cable from new panel to properly located demarcate boxes/cabinet/MH  | X          | X       |               |         |
|   | Work from demarcate boxes/cabinet/MH to existing circuits   | X          |         |               | X       |
|   | New split bus panel in electrical room  | X          | X       |               |         |
|   | Connect and tie new split bus panel into existing loads   | X          |         |               | X       |
|   | Transpose 3rd Rail  |            |         | X             | X       |
|   | New light poles at ramp and plaza area  | X          |         |               | X       |
|   | New platform lighting   | X          |         |               | X       |
|   | Lighting switches   | X          | X       |               |         |
|   | Automatic door openers for north station building (and associated electrical work)  | X          | X       |               |         |
|   | Blue light system   | X          |         |               | X       |
|   | Power to elevators*   | X          | X       |               |         |
|   | Elevator machine room electrical feeds and panels*  | X          | X       |               |         |
|   | Advertisement board cables and conduit  |            | X       | X             |         |
|   | Advertisement boards  | X          | X       |               |         |
|   | New electrical service and new electrical room  | X          | X       |               |         |
| Temporary lighting and power for construction | X   | X          |         |               |         |
| Inspections, testing, and commissioning       | X   | X          |         | X             |         |
| COMMUNICATIONS                                | Mark-outs of LIRR utilities   |            |         | X             | X       |
|   | Review and comment on all communication designs   |            |         | X             | X       |
|   | Final terminations at existing communications infrastructure  |            |         | X             | X       |
|   | Furnish and install CCTV cameras for the interior of the elevator   | X          | X       |               |         |
|   | Travel cable, emergency phone, media converters, SFP modules, and elevator camera (CCTV)  | X          | X       |               |         |
|   | Furnish and install CCTV cameras for the platform and street level  |            |         | X             | X       |
|   | Access card readers   |            |         | X             | X       |
|   | Remove and reinstall communications system conduits, cables and devices attached to the platform/canopy section to be replaced  |            |         | X             | X       |
|   | Conduits and cables for communications systems (CCTV, Help Points, etc.)  |            |         | X             | X       |
|   | Intercom phone connection from the elevator to EMR. Electrical service to be provided for the Telecommunications Device for the Deaf (TDD) and ADA phone illuminated signs* | X          | X       |               |         |
|   | Elevator intercom phone connection from the EMR to COMM room/enclosure*   | X          | X       |               |         |
|   | Remove and re-install two weatherproof help points emergency/information kiosks and supporting conduit, pull boxes, wiring and fiber optics                                 |            |         | X             | X       |
|   | Relocate existing PTC cabinet   |            |         | X             | X       |
|   | Remove and reinstall AVPS screens   |            |         | X             | X       |
|   | Inspection, testing & commissioning   |            |         |               | X       |
| VERTICAL TRANSPORTATION                       | New elevators*  | X          | X       |               |         |
|   | Inspections, testing, commissioning, and 3rd party testing*   |            | X       |               |         |
| SIGNAL  | Mark-outs of LIRR utilities   |            |         | X             | X       |
|   | Remove and adjust PTC as needed   |            |         | X             | X       |
|   | Perform signal cable relocation or protection as required   |            |         | X             | X       |
| TRANSPORTATION                                | Flagging support for work on or about the tracks  |            |         | X             | X       |
| FIRE ALARM                                    | Fire alarm system components and associated wiring and conduit  | X          | X       |               |         |
|   | Inspection, testing, and commissioning  |            | X       |               |         |
| MISCELLANEOUS                                 | Remove and replace existing salt boxes, and trash receptacles as required on the platforms and areas of work (New ones to be provided by the Design Builder)                | X          |         | X             | X       |
|   | Benches with built-in USB charging ports  | X          | X       |               |         |
|   | Asbestos and/or lead abatement  | X          | X       |               |         |
| TRACK   | Resurfacing of tracks   |            |         | X             | X       |

|  | Work Element | Contractor |         | Force Account |         |
|--|--------------|------------|---------|---------------|---------|
|  |              | Furnish    | Install | Furnish       | Install |

\*Elevator installation is an option in the scope which may or may not be incorporated into the final project.

**SOGR - Babylon Station**  
**Division of Labor**  
Bid Submission

|  | Work Element   | Contractor   |         | Force Account |         |  |
|--|--|--|---------|---------------|---------|--|
|  |  | Furnish  | Install | Furnish       | Install |  |
| STRUCTURAL/ARCHITECTURAL   | Mark-outs of LIRR utilities  |  |         | x             | x       |  |
|  | Relocate car markers   |  |         | x             | x       |  |
|  | Door cores   | x  |         |               | x       |  |
|  | Temporary fencing, protection, and MPT   | x  | x       |               |         |  |
|  | Demolish platforms and CMU walls   | x  | x       |               |         |  |
|  | New ASIMS platform   | x  | x       |               |         |  |
|  | Demolish and reconstruct platform stair  | x  | x       |               |         |  |
|  | Demolish and reconstruct canopy (including downspouts, gutter, support steel and canopy)   | x  | x       |               |         |  |
|  | Repair platform supports above viaduct structure   | x  | x       |               |         |  |
|  | Repair viaduct superstructure  | x  | x       |               |         |  |
|  | New stairs at east end of platform   | x  | x       |               |         |  |
|  | Expansion joints   | x  | x       |               |         |  |
|  | Tactile warning system   | x  | x       |               |         |  |
|  | Excavate and reconstruct for escalators and elevators  | x  | x       |               |         |  |
|  | Refurbish existing elevator machine room (EMR)   | x  | x       |               |         |  |
|  | New elevator machine room (EMR) including the structure, insulation, cladding, roofing, floor drainage, door/hardware, and foundation. | x  | x       |               |         |  |
|  | Construct new building at plaza level to accommodate new boiler room   | x  | x       |               |         |  |
|  | Construct new boiler room and all required equipment to support the ASIMS  | x  | x       |               |         |  |
|  | Construct electrical room, new security equipment closet, new IT equipment closet, and the new elevator machine room                   | x  | x       |               |         |  |
|  | Eliminate existing taxi stand  | x  | x       |               |         |  |
|  | Construct new structure for concessionaire   | x  | x       |               |         |  |
|  | Construct new structure for a security equipment closet and the MTA Police Department kiosk  | x  | x       |               |         |  |
|  | Provide wheelhouse at each platform: one for MoE Department and another for Transportation Department                                  | x  | x       |               |         |  |
|  | Rubbing board  | x  | x       |               |         |  |
|  | Substructure repair for hammerhead piers (crack, spall, delamination, etc)   | x  | x       |               |         |  |
|  | Waterproofing  | x  | x       |               |         |  |
|  | Elevator framing   | x  | x       |               |         |  |
|  | Misc. site works demolition  | x  | x       |               |         |  |
|  | Aluminum storefront system (at stairs and waiting rooms)   | x  | x       |               |         |  |
|  | CMU partitions   | x  | x       |               |         |  |
|  | Demolish platform existing waiting rooms   | x  | x       |               |         |  |
|  | Platform waiting rooms   | x  | x       |               |         |  |
|  | Doors, frames and hardware (including electric mortise locks)  | x  | x       |               |         |  |
|  | Metal panel enclosure for conduit raceway  | x  | x       |               |         |  |
|  | New stair guardrails and handrails   | x  | x       |               |         |  |
|  | Viaduct guardrailing   | x  | x       |               |         |  |
|  | End of platform guardrail, gates and employee ladder   | x  | x       |               |         |  |
|  | Replace signage throughout station   | x  | x       |               |         |  |
|  | Bird deterrent   | x  | x       |               |         |  |
|  | Elevator enclosures (at existing and new)  | x  | x       |               |         |  |
|  | Remove and replace bike racks  | x  | x       |               |         |  |
|  | MTA Arts and Design - sculptures, glazing, railings and/or mosaic tiles  | x  | x       |               |         |  |
|  | Landscaping and hardscapes in plaza area   | x  | x       |               |         |  |
|  | Concrete/paving in plaza area (curb cuts/ADA tactile and walkways)   | x  | x       |               |         |  |
|  | MECHANICAL   | Storm drain piping for canopies and connect to storm utility | x       | x             |         |  |
|  |  | HVAC for new ASIMS   | x       | x             |         |  |
|  |  | Power washing dry line                                       | x       | x             |         |  |
| HVAC system for waiting rooms  |  | x  | x       |               |         |  |
| Plumbing for waiting rooms   |  | x  | x       |               |         |  |
| HVAC in elevator machine room  |  | x  | x       |               |         |  |
| Plumbing at elevator machine room                                      |  | x  | x       |               |         |  |
| Plumbing at elevator pit   |  | x  | x       |               |         |  |
| Plumbing in boiler room building, including floor drain and roof drain |  | x  | x       |               |         |  |
| HVAC system in boiler room building                                    |  | x  | x       |               |         |  |
| Plumbing in new vendor structure                                       |  | x  | x       |               |         |  |
| ASIMS equipment in Boiler Room   |  | x  | x       |               |         |  |
| HVAC in new vendor structure   |  | x  | x       |               |         |  |
| Plumbing in new MTA PD kiosk   |  | x  | x       |               |         |  |

|  | Work Element                            | Contractor |         | Force Account |         |
|--|---|------------|---------|---------------|---------|
|  |   | Furnish    | Install | Furnish       | Install |
|  | HVAC in new MTA PD kiosk                | x          | x       |               |         |
|  | Connections to existing                 | x          |         |               | x       |
|  | Inspections, testing, and commissioning |            |         |               | x       |
|  |   |            |         |               |         |



|                         | Work Element   | Contractor |         | Force Account |              |
|-------------------------|--|------------|---------|---------------|--------------|
|                         |  | Furnish    | Install | Furnish       | Install      |
| ELECTRICAL              | Mark-outs of LIRR utilities  |            |         | x             | x            |
|                         | Demolition of all existing electrical components (light poles, panels, lights, etc.) on platforms and under viaduct area   |            |         | x             | x            |
|                         | Demolition of existing LIRR owned electrical service equipment   |            |         | x             | x            |
|                         | Disconnect existing electrical feeds   |            |         | x             | x            |
|                         | Electrical circuitry at platform   | x          | x       |               |              |
|                         | Electrical circuitry at plaza  | x          | x       |               |              |
|                         | New platform and canopy lighting (including conduit and wiring)  | x          |         |               | x            |
|                         | All underpass work and lighting (which is currently owned and maintained by LIRR)  | x          |         |               | x            |
|                         | Replacement of all existing panels and associated equipment (conduits, boxes, cables) in poor condition  | x          |         |               | x            |
|                         | Lighting fixtures at platform  | x          | x       |               |              |
|                         | Lighting fixtures at plaza   | x          | x       |               |              |
|                         | Lighting switches  | x          | x       |               |              |
|                         | Pull boxes on outside of existing electrical room  | x          | x       |               |              |
|                         | Conduit and work inside existing electrical room   | x          |         |               | x            |
|                         | Electrical service transformer and equipment (install at new location separate from existing)  | x          | x       |               |              |
|                         | Ductbank (install at new location separate from existing)  | x          | x       |               |              |
|                         | Complete run and termination of demarc box or MH   | x          |         |               | x            |
|                         | All tie-ins from new electrical room to any existing LIRR owned room, building, equipment, or component  | x          |         |               | x            |
|                         | Panelboards  | x          | x       |               |              |
|                         | Circuit breakers   | x          | x       |               |              |
|                         | Disconnect switches  | x          | x       |               |              |
|                         | Blue light system at each end of platform  | x          |         |               | x            |
|                         | Automatic transfer switch  | x          | x       |               |              |
|                         | Receptacles  | x          | x       |               |              |
|                         | Power to elevators   | x          | x       |               |              |
|                         | Power to escalators  | x          | x       |               |              |
|                         | Elevator machine room electrical feeds and panels  | x          | x       |               |              |
|                         | Boiler room electrical feeds and panels  | x          | x       |               |              |
|                         | Advertisement board conduits and cables  | x          | x       |               |              |
|                         | Advertisement boards   |            | x       | x             |              |
|                         | New electrical service   | x          | x       |               |              |
|                         | Temporary lighting and power   | x          | x       |               |              |
|                         | Inspections, testing, and commissioning  |            | x (New) |               | x (Existing) |
| COMMUNICATIONS          | Mark-outs of LIRR utilities  |            |         | x             | x            |
|                         | Review and comment on all communications designs   |            |         | x             | x            |
|                         | Final terminations at existing communications infrastructure   |            |         | x             | x            |
|                         | Furnish and install CCTV cameras for the interior of the elevator  | x          | x       |               |              |
|                         | Travel cable, emergency phone, media converters, SFP modules, and elevator camera (CCTV)   | x          | x       |               |              |
|                         | Furnish and install CCTV cameras for the platform and street level   |            |         | x             | x            |
|                         | Access card readers  |            |         | x             | x            |
|                         | Remove and reinstall communications system conduits, cables and devices attached to the platform/canopy section to be replaced   |            |         | x             | x            |
|                         | Conduits and cables for communications systems (CCTV, Help Points, etc.)   |            |         | x             | x            |
|                         | Coordinate support with telephone company for telephone upgrade  | x          | x       |               |              |
|                         | Intercom phone connection from the elevator to EMR. Electrical service to be provided for the Telecommunications Device for the Deaf (TDD) and ADA phone illuminated signs | x          | x       |               |              |
|                         | Elevator intercom phone connection from the EMR to COMM room/enclosure   | x          | x       |               |              |
|                         | Remove and reinstall two weatherproof help points emergency/information kiosks and supporting conduit, pull boxes, wiring and fiber optics                                 |            |         | x             | x            |
|                         | Remove and install AVPS screens  |            |         | x             | x            |
|                         | Inspections, testing, and commissioning  |            |         |               | x            |
| VERTICAL TRANSPORTATION | Demolish existing elevator cab   | x          | x       |               |              |
|                         | Rehabilitate existing elevators  | x          | x       |               |              |
|                         | New elevators  | x          | x       |               |              |
|                         | Demolish existing escalators   | x          | x       |               |              |
|                         | New escalators   | x          | x       |               |              |
|                         | Inspections, testing, commissioning, and 3rd Party Testing   |            | x       |               |              |
|                         | Mark-outs of LIRR utilities.   |            |         | x             | x            |

|                | Work Element  | Contractor |         | Force Account |         |
|----------------|---|------------|---------|---------------|---------|
|                |   | Furnish    | Install | Furnish       | Install |
| SIGNAL         | Remove PTC for track resurfacing  |            |         | x             | x       |
|                | Perform signal cable relocation or protection as required   |            |         | x             | x       |
| TRANSPORTATION | Flagging support for work on or about the tracks  |            |         | x             | x       |
| FIRE ALARM     | Fire alarm system components and associated wiring and conduit (LIRR Fire Alarm Vendor to perform this work)          | x          | x       |               |         |
|                | Inspection, testing, and commisioning   |            | x       |               |         |
| MISCELLANEOUS  | Remove and replace existing salt boxes, trash receptacles, and benches as required on the platforms and areas of work |            |         | x             | x       |
|                | Asbestos and/or lead abatement  | x          | x       |               |         |
| TRACK          | Resurfacing of tracks   |            |         | x             | x       |