

SECTION 01 11 00 - SUMMARY OF WORK – PURDY’S STATION

PART 1 - GENERAL

1.1 WORK COVERED BY THE CONTRACT DOCUMENTS

- A. Project Identification: CONTRACT NO. 1000106733; PURDY’S STATION IMPROVEMENTS
- B. Owner: MTA – Metro-North (Metro-North)

1.2 PROJECT DESCRIPTION

- A. Site Location: Metro-North Purdy’s Station.
- B. Site Description: Description of the station site follows below:
 - 1. Purdy’s Station:
 - a. Located at 85 Titicus Road (NY 116) and Interstate I-684, North Salem, Westchester County, NY
 - b. Elevated station on Harlem Line accessing two tracks
 - c. Center island high-level concrete platform eight cars long
 - d. Owned and managed by Metro-North.
 - e. Includes entrance areas from the existing 400 stall parking lot.

1.3 SCOPE OF WORK

- A. In Summary, this contract covers, but is not limited to furnishing and installing a new elevator at Purdy’s Station, a Metro-North Station, as well as a pedestrian bridge extension from the elevator to Route 116. The existing staircase will be demolished, provide new sidewalk to connect to the Station Entrance. For the specific bid categorization, refer to the bid sheet and Measurement and Payment section of the specifications.
- B. Purdy’s Station Scope
 - 1. Demolish the existing staircase, supports and foundations.
 - 2. Install one (1) new ADA elevator, all necessary components and equipment, including the foundation, structural steel tower enclosed with glass panels, stainless steel glass panel cab, electric supply, roofing, lighting, communications, fire alarm system;
 - 3. Provide an ADA compliant pathway (sidewalk) at the parking lot level from the elevator base to the station entrance including lighting, utility relocation and other parking lot modifications.
 - 4. Provide a pedestrian extension (bridge) to connect the elevator entrance to the highway above (Route 116).
- C. The work includes:
 - 1. At the parking lot /grade level, generally consists of maintenance and protection of traffic and pedestrians, staircase removal, environmental cleanup as required, utility modifications as required, new elevator shaft structure and foundation, hydraulic lift, sump, elevator cab, all associated elevator machine elements, machine room structure and roof, glass panels, awning, steel access structure, columns and foundations from the Rte. 116 overpass to elevator shaft, glass panels, roof, LED lighting, CCTV system

- (PODS), Help Point, emergency call box and wayfinding signage.
- 2. At grade level, a new windscreen will be installed as well as a new concrete sidewalk and curb with new lighting, new pavement, pavement markings, signage, drainage modifications and buried utilities.
- 3. Along Rte. 116: sidewalk modifications, bridge fence removal/replacement, wayfinding signage and no parking signage will be added.

1.4 CONSTRUCTION SEQUENCING

- A. The work included in the Contract shall be progressed adhering to the proposed Construction Sequencing Plan, as described in 1.4.D of this section. This plan assigns separate work elements which proceed chronologically from the notice of award to completion of construction. The Contractor's construction schedule shall address all work elements in the order they are presented and any work from different work elements that are to be performed concurrently per the Contractor's construction schedule must first be approved by Metro-North.
- B. The Contractor can present an alternate phasing schedule for Metro-North review and approval.
- C. Construction sequencing as shown in the Contract Documents are proposed by Metro-North Railroad. The Contractor shall submit a detailed construction sequencing plan for all work to Metro-North for review and approval prior to the start of work.
- D. The work elements described below are a summary of the work and are not to be considered exhaustive.
 - 1. Work Element 1: Contract Requirements:
 - a. Submit all required Metro-North Contract documentation
 - b. Obtain all required construction related permits
 - c. Set up construction related parking and smaller trailer for the Construction Manager and the Contractor at the Purdy's Station site.
 - 2. Work Element 2: Install Maintenance and Protection of Traffic Devices and Protect Work Zones:
 - a. Obtain approval from Metro-North on the overall Station Construction Sequencing Plan and individual station sequence plans for the project.
 - b. Provide proper maintenance of protection of pedestrians and traffic including temporary signage to avoid the construction zone.
 - c. Isolate and protect the projected work zone.
 - d. Close a section of the parking lot for Contractor laydown and storage areas.
 - 3. Work Element 3: Demolition of Existing Staircase
 - a. Remove and dispose of existing goose neck light pole on staircase.
 - b. Remove and dispose of existing staircase and steel columns.
 - c. Remove and dispose of existing concrete footings for staircase columns.
 - d. Remove existing steel connection to Rte. 116 overpass fascia.
 - 4. Work Element 4: Install New Elevator and Machine Room
 - a. Install protective sheeting where required.
 - b. Install new elevator shaft steel structure foundation, steel shell, elevator hydraulic

- lift in caisson, elevator tracks, cab, glass panel walls, roof, machine room structure foundation slab and CMU walls, door, roof, vents, elevator machine components, machine room mechanical, ventilation, electric and lighting, protective awning over elevator outside doors, CCTV system (PODS), emergency call box, fire alarm, and all connecting utility conduits.
 - c. Install wayfinding signage.
 - d. Install elevator drainage leaders from roof.
5. Work Element 5: Install New Access Bridge from sidewalk on Rte. 116 Overpass to New Elevator
- a. Install protective sheeting where required.
 - b. Install new access bridge steel structural foundations, steel shell, glass panel walls, new roof, electric, lighting, CCTV system (PODs) and all connecting utility conduits.
 - c. Install wayfinding signage, station sign and bird deterrent system.
 - d. Install drainage leaders from roof.
6. Work Element 6: Parking Lot Area Improvements:
- a. Remove section of the existing asphalt pavement and curb.
 - b. Install the utility corridor for power (lighting and elevator), communications, fire & safety, IT, phone, etc. between new elevator and the existing station elevator machine rooms where the connection cabinets are located.
 - c. Install light pole foundations, pull boxes, conduits and erect new light poles along proposed sidewalk path.
 - d. Modify existing drainage to accommodate the new sidewalk.
 - e. Install new concrete sidewalk and curb and drop curbs as noted.
 - f. Install asphalt sections and new pavement markings for parallel parking stalls. Add parking signs.
 - g. Install a glass wind screen and foundations in front of the outside elevator door.
7. Work Element 7: Rte. 116 Improvements (NYSDOT)
- a. Remove section of existing bridge fence and install new bridge fence as required.
 - b. Modify sidewalk adjacent to elevator as required.
 - c. Install new wayfinding signage along Rte. 116.
 - d. Install “no parking” signs along Rte. 116.
8. Work Element 8: Perform Site Work and Clean Up
- a. Remove pedestrian Maintenance and Protection devices and open new work zones.
 - b. Demobilize and clean-up site.
 - c. Project close out.
- E. Maintenance of Operations:
- 1. Within the various work elements noted above, there are requirements that impact the construction which are necessary to allow Metro-North to maintain operations throughout construction. These constraints must be included in the Construction Schedule and Construction Sequencing Plan of the Contractor and adhere to the following:
 - a. Metro-North shall have uninterrupted access to and the use of Purdy’s station at all times. Existing, temporary or newly constructed facilities must always be operable. The Contractor shall coordinate the timing of changeover to new

- services so as not to disrupt facility operations and passenger access to and from each station platform.
- b. The Contractor shall give ten (10) business days of notice to Metro-North prior to any interruptions to access to the existing station including equipment rooms and elevator rooms, etc.
 - c. It is understood that this is construction work zone and Metro-North personnel will wear personal protective equipment.
 - d. The Contractor shall provide ten (10) business days' notice to Metro-North prior to any interruptions to the electric service. The Contractor shall coordinate schedule and weather/temperature sensitive activities with Metro-North property management. At no time from the beginning of October, thru the winter heating season, and until the end of April of the following year, shall the Metro-North not have access to use of a heating system.
 - e. The Contractor shall provide ten (10) business days' notice to Metro-North prior to any interruptions to the backup generators. The shutdowns shall not commence with a forecast of inclement weather. The Contractor shall check the national weather forecast to verify that no significant storms are imminent. The shutdowns shall not commence with a forecast of high energy demand for electricity in the region.
 - f. Disconnections of services to switch from existing to temporary, existing to new or temporary to new shall be coordinated with Metro-North. The Contractor shall give provide (3) business days' notice to Metro-North prior to any interruptions of any utility service to the station
 - g. Prior to work at the site, including demolition, the Contractor shall submit and have approved a detailed Construction Schedule and associated Construction Staging and Sequencing Plans for construction and commissioning of the new works in accordance with the requirements of the drawings and specifications.

PART 2 – PRODUCTS

2.1 DELIVERABLES

- A. See Chapter 15 – Submittals of the Contract Terms and Conditions and specification Sections 01 31 00 and 01 33 00 for information on submittals and submittal procedures.

PART 3 - EXECUTION

3.1 GENERAL COORDINATION

- A. Coordination to be performed by the Contractor shall include the following:
 - 1. The Contractor is required to coordinate his activities with Metro-North's operations.
 - 2. The Contractor must submit, for approval by Metro-North and the various station location municipalities, detailed plans and procedures for the construction work.
 - 3. The Contractor is responsible for all work associated with utilities, all coordination with utility companies, authorities and municipalities and all payments for all required utility hook-up installations and relocations.
 - 4. Submit project Construction Sequencing Plans to Metro-North for approval. Access and sequencing of all tasks, including mechanical, electrical and plumbing accessories, must be coordinated with Metro-North.
 - 5. All materials shall be amply protected throughout the period of construction and shall be thoroughly cleaned to the satisfaction of Metro-North.
- B. This work is being performed adjacent to an existing operating train station and, as such, the

Contractor shall coordinate all its operations with Metro-North. The Contractor must permit the continued uninterrupted access to the station by the railroad, public and employees and maintain safe egress to and from each platform. Any requests for closings of egress points shall be coordinated with Metro-North and comply with State codes, rules and regulations.

- C. This work is being performed adjacent to or on neighboring New York State, Town of North Salem. Westchester County right-of-way and, as such, the Contractor shall coordinate all its operations with these owners.
- D. All Contractor's personnel must be qualified annually on Metro-North On-Track Protection in compliance with CFR 214 in order to enter upon railroad property – regardless of the project specific distance from actual tracks.
- E. The Contractor shall retain the services of a Testing Agency(ies) meeting the requirements of ASTM E329 to perform all testing required by the Contract Documents. The Testing Agency must be approved by Metro-North prior to the start of any testing work.

3.2 PROJECT SCOPE

- A. A detailed summary of work can be found in the various sections of these specifications. Additional work to be performed by the Contractor shall include the following:
 - 1. Temporary construction work for the safe and proper performance of the Contract Work. As required by the work of this Contract, this shall generally include but not be limited to, furnishing and installing the following: (See specifications for additional details.)
 - 2. Temporary offices – One (1) trailer for field engineer and others to be located near the site in North Salem, NY. In addition to a field trailer, a leased store front may also be used as the field office.
 - 3. Temporary utilities, such as electric, water and sanitary
 - 4. Temporary portable toilet
 - 5. Rubbish containers
 - 6. Temporary erosion and sediment control devices
 - 7. Temporary fences and silt fence to separate the work zone from active roadways
 - 8. Storage facilities / area
 - 9. Temporary directional and informational signage
 - 10. Barrier and other safety requirements to maintain pedestrian and vehicular traffic flow and safety
- B. The removal and relocation or disposal shall include, but not be limited to, the following items:
 - 1. Concrete/brick
 - 2. Underground utilities, structures and abandoned duct banks
 - 3. Staircase and lighting
 - 4. Bituminous and concrete pavements / sidewalks / curbs
 - 5. Debris and unclassified excavation
 - 6. Landscaping items not limited to trees
 - 7. Iron ROW fence
 - 8. Any excess materials brought on site by the Contractor for use in construction of the new facilities that are not a part of the final as constructed facilities including equipment and furnishings
- C. The excavation, handling, and legal disposal of soil, debris and other contaminated/hazardous and non-hazardous materials within the Contract limits of work. Test the excavated materials

to determine what materials need to be removed and disposed of off- site and what material can remain on site for re-use on this project. No excess material is to remain on site.

- D. Signing, striping, crosswalks, etc. as required.
- E. The construction of utility (above ground and underground) services as required including electric for bollard and V-blade stanchion lighting.
- F. Site grading and paving of the site including new curbs, stamped pavements and sidewalks, miscellaneous ramps, and all associated required execution to complete the work.
- G. Construction of benches, leaning benches, digital information displays, USB charges and associated electrical connections.
- H. All other work shown on the Contract Documents referenced documents, specified in the Contract Terms and Conditions and as specified herein.

3.3 PERMITS AND APPROVALS

- A. The Contractor is required to obtain all necessary permits and approvals, as required to complete the work of this Contract, from Metro-North, the State of New York, the Town of North Salem, Westchester and all other agencies and organizations having jurisdiction.
- B. The construction of all items of the various station improvements enhancements shall be done in accordance with all applicable Metro-North, federal and state laws, codes, rules and regulations. Metro-North is exempt from the jurisdiction of and so not required to obtain any permits or approvals from local (i.e. city or county) entities when performing work on Metro-North property. When performing work on property of others (i.e. Town of North Salem and NYS DOT) the Contractor is required to comply with all applicable Metro-North, federal and state laws, codes, rules and regulations, and must obtain permits in connection with the work.
- C. Agencies and authorities have jurisdiction over specific aspects of this project. It shall be the responsibility of the Contractor to prepare all permits and supporting documentation and to obtain all approvals in a timely manner
- D. The work performed shall strictly comply with the New York State Department of Environmental Conservation requirements and the NYCDEP including but not limited to soil erosion and sedimentation control.
- E. Keep construction areas, access locations and adjacent public highways clean and free from tracked dirt, sand, and construction debris at all times. Provide wheel washing as necessary and as determined by Metro-North and in compliance with NYSDEC Best Management Practices. Provide dumpsters for debris storage and removal. Clean the work area at the end of each day.
- F. The existing storm drainage system must be kept clean and maintained during construction. Any silting of inlets or piping due to inadequate sedimentation protection must be remedied prior to completion of construction.
- G. Any diesel-powered non-road vehicle, fifty horsepower and greater, that is owned by or operated by the Contractor must be powered by ultra-low sulfur diesel fuel and utilize the best available technology for reducing the emission of pollutants.
- H. Noise Control:
 - 1. All equipment and operations shall not exceed permissible sound levels for construction and equipment operations established by all Federal, State and local agencies having jurisdiction.

2. All mechanical equipment utilized onsite will conform to the New York State, OSHA, and local noise codes and requirements.
 3. Haul routes for mobile construction will be selected to provide the maximum distance possible between the construction site and nearby residential receptors.
 4. The placement of idling equipment, air compressors, and generators near noise sensitive receptors must be avoided; such equipment not in use must be powered down.
 5. The Contractor is responsible for responding to all summons or complaints and paying any and all fines levied against contractor resulting from noise control code violations. If Metro- North is fined or penalized as a result of the Contractor's violations, in addition to other remedies Metro-North may possess, said fine or penalty will be deducted from payments due the Contractor.
- I. NYSEG does not allow lifting over overhead and aerial wires. All lifting operations near these wires shall be coordinated with NYSEG and the costs associated with such work are the responsibility of the Contractor.
 - J. Only disposal sites and transporters on the Metro-North Department of Environmental Compliance and Services approved list can be used. Metro-North reserves the right to arrange for transport and disposal of the materials.

3.4 REQUIREMENTS FOR WORK AFFECTING METRO-NORTH

- A. Use of Explosives:
 1. The handling, storage or use of any explosives is prohibited.
- B. Use of Cranes:
 1. The Contractor shall abide by Article 1.23 of the Contract Terms and Conditions.
 2. The Contractor shall be responsible for providing all material and labor for crane operations.
 3. The Contractor shall maintain a minimum distance of 10 feet away from any live wires but cannot boom over NYSEG feeders regardless of clearance.
 4. Any crane used on the project shall be grounded by a minimum 2/0 cable.
 5. Cranes and all its parts such as the bracing arms are prohibited from being located directly above existing underground utilities.
 6. The following data will be required for all hoisting operations adjacent to train operations:
 - a. Sections showing locations of cranes, horizontally, and vertically, operating radii, with delivery or disposal locations shown. The location of the Metro-North and various public property owners right of way should also be shown.
 - b. All required data shall be prepared and sealed by a Professional Engineer licensed in New York State.
 7. Submit for review by Metro-North, sketches defining the operations of all cranes used in support of construction. Also submit, at Metro-North's request, similar information for cranes or other equipment in use and capable of encroachment as prescribed in Article 1.23.
 - a. These sketches shall include planned locations and movements of the equipment, calculations demonstrating the adequacy of the capacity of the crane for the loads, and interface between the footprint of the equipment and the movement of the boom and loads relative to the existing structure and surrounding buildings,

the support grillages and the protection of the existing utilities, and facilities, and any other pertinent details required by Metro-North.

3.5 CONTRACTOR'S USE OF WORK SITE

- A. Work site operations are confined to areas permitted by Metro-North, ordinances and permits and to areas for which the Contractor has obtained easements. The Contractor will not be allowed to use any other areas of the site to perform these functions unless approved by Metro-North.
- B. Deliveries of material and equipment to the site shall not interfere with the flow of pedestrian and/or vehicular traffic and shall be scheduled accordingly.
- C. The Contractor shall not store material and/or equipment upon Metro-North Right-of-Way without the prior approval of Metro-North. If additional storage and work areas, beyond what is available at the site and on Metro-North property, are needed for operations, the Contractor shall secure those areas as required at no cost to Metro-North.
- D. The Contractor shall provide appropriate site security to protect materials, plant and equipment.
- E. The Contractor shall protect all existing surfaces and facilities from any damage resulting from construction operations.
- F. All materials shall be amply protected throughout the period of construction and shall be thoroughly cleaned to the satisfaction of Metro-North prior to being turned over to the Metro-North.
- G. Temporary power shutdowns shall be coordinated with Metro-North and NYSEG
- H. Additional Site Restrictions:
 - 1. The Contractor is advised that there are live Metro-North, NYSEG, etc., overhead and buried power and non-power utilities at the station site. These utilities must be protected at all times to ensure the continuation of operations.
 - 2. Power feeder cables run aerially on poles and below ground in conduits or duct banks in and around the station. Their location must be identified by the Contractor and verified by Metro-North personnel before the commencement of operations that may interfere with their operation. Non-power utilities must also be identified by the Contractor and verified by Metro-North personnel before the commencement of operations that may interfere with their operation.
 - 3. Utilities in and around the site are owned and maintained by third party utility companies/agencies. The Contractor shall coordinate the verification of all utilities with the third- party utility companies/agencies prior to the work in the vicinity of the utilities.

3.6 HAZARDOUS MATERIALS

- A. Limited inspection and hazardous materials testing were conducted in June 2019 at Purdy's Station. The full results are available in MNR's Asbestos and Lead Paint Survey Report dated July 8, 2019.

1. Lead Containing Paint (LCP)

The findings of the report state: The results of this inspection indicate that 22.7% of the painted materials tested contain paint with a detectable level of lead.

Lead Containing Paint is present in the following:

- a. Maroon over green paint on steel stair stringers at the North Stairs to Street
 - b. Maroon over green paint on the metal stair railing at the North Stairs to Street
 - c. Maroon over green paint on the metal stair supports at the North Stairs to Street
 - d. Maroon paint on steel support beam at the bridge over tracks
 - e. Gray paint on metal electric meter box at the north end of the parking lot
 - f. Pale yellow paint on fiberglass warning strip at the north end of the platform
 - g. Green paint on the metal drain pipe, at the middle section of the platform near the shelter
 - h. Green paint on the metal drain pipe, at the middle section of the platform near the stairs
 - i. Bright yellow paint on plastic warning strip (newer) at the platform stairs
 - j. Pale yellow paint on fiberglass warning strip at the north end of the platform
 - k. Green paint on steel stair stringer at the platform stairs
 - l. Gray paint on metal electric box at the south end of the platform
 - m. Black paint on metal railing in the parking lot near the elevator
 - n. Yellow over black paint on metal railing in the parking lot near the elevator
 - o. White paint on metal gutter of the concessions building
 - p. Yellow paint on concrete parking stripe in parking lot near the concessions building
 - q. Black paint on metal railing outside the concessions building
2. LCP removal/abatement is limited to the areas impacted by the work in this contract only. LCP removal/abatement is the responsibility of the contractor in accordance with specification section 02 83 00 – Lead Containing Materials.
3. Asbestos Containing Materials (ACM)
The findings of the report state: The following materials were presumed to be asbestos containing, but are not anticipated to be impacted by the proposed Purdy's Station stair renovation:
- *Braided electric feeder cables in electric meter located south of the tracks.*
4. ACM removal/abatement is limited to the areas impacted by the work in this contract only and will be performed by a separate Metro-North Contractor. Therefore, there is no anticipated ACM removal by the Contractor at Purdy's Station.

END OF SECTION

Attachment 1: Division of Work Matrix

SECTION 01 11 00 – SUMMARY OF WORK - ATTACHMENT 1 PURDY'S STATION – DIVISION OF WORK MATRIX								
ITEM	PURCHASE	INSTALL	CONFIGURE	TEST	INTEGRATION	POWER AND COMM WIRING	RACEWAY AND J.B.	DESCRIPTION
PODS	CONTRACTOR	CONTRACTOR	MNR	MNR	MNR	CONTRACTOR	CONTRACTOR	1. CONTRACTOR SHALL PROCURE CCTV PODS EQUIPMENT THROUGH ALLOWANCE LINE ITEM PROVIDED BY MNR. 2. CONTRACTOR SHALL COORDINATE PICKUP OF PODS FROM MNR. 3. CONTRACTOR TO BRING POWER TO PODS AND TERMINATE CAT 6 CABLES FROM CCTV CAMERAS 4. ALL CONFIGURATION OF COMPONENTS INTERNAL TO THE PODS SHALL BE PERFORMED BY MNR. 5. ALL TESTING OF COMPONENTS INTERNAL TO THE PODS INCLUDING COMMUNICATIONS TO CENTRAL SHALL BE PERFORMED BY MNR.
PODS MOUNTING BRACKET	CONTRACTOR	CONTRACTOR	N/A	N/A	N/A	N/A	CONTRACTOR	WALL/BREAM MOUNTING BRACKET SUPPLIED BY PODS VENDOR.
STRUTS, BOLTS AND MOUNTING HARDWARE	CONTRACTOR	CONTRACTOR	N/A	N/A	N/A	N/A	N/A	CONTRACTOR SHALL FURNISH AND INSTALL ALL STRUTS, CLAMPS AND BOLTS TO CREATE A FULLY FUNCTIONING SYSTEM.
CCTV CAMERA	CONTRACTOR	CONTRACTOR	MNR	CONTRACTOR	MNR	CONTRACTOR	CONTRACTOR	1. CONTRACTOR SHALL PROCURE CCTV CAMERAS THROUGH ALLOWANCE LINE ITEM. 2. CONTRACTOR TO BRING POWER TO CAMERA VIA PoE SWITCH IN PODS ENCLOSURE. 3. ALL CONFIGURATION OF COMPONENTS INTERNAL TO THE PODS SHALL BE PERFORMED BY MNR. 4. ALL TESTING OF COMPONENTS INTERNAL TO THE PODS INCLUDING COMMUNICATIONS TO CENTRAL
CCTV POWER SUPPLY	CONTRACTOR	CONTRACTOR	CONTRACTOR	N/A	N/A	N/A	CONTRACTOR	POWER SUPPLY SUPPLIED BY CCTV VENDOR.

CCTV MOUNTING BRACKET	CONTRACTOR	CONTRACTOR	N/A	N/A	N/A	N/A	CONTRACTOR	WALL/BEAM/CEILING MOUNTING BRACKET SUPPLIED BY CCTV VENDOR.
STRUTS, BOLTS AND MOUNTING HARDWARE FOR CCTV	CONTRACTOR	CONTRACTOR	N/A	N/A	N/A	N/A	N/A	CONTRACTOR SHALL FURNISH AND INSTALL ALL STRUTS, CLAMPS AND BOLTS TO CREATE A FULLY FUNCTIONING SYSTEM.
INTERCOM	CONTRACTOR	CONTRACTOR	CONTRACTOR	CONTRACTOR	MNR	CONTRACTOR	N/A	1. ALL CONFIGURATION OF COMPONENTS INTERNAL TO THE INTERCOM SHALL BE PERFORMED BY MNR. 2. ALL TESTING OF COMPONENTS INTERNAL TO THE INTERCOM INCLUDING COMMUNICATIONS TO CENTRAL SHALL BE PERFORMED BY MNR. 3. CONTRACTOR SHALL FURNISH AND INSTALL ALL STRUTS, CLAMPS AND BOLTS TO CREATE A FULLY FUNCTIONING SYSTEM.
STRUTS, BOLTS AND MOUNTING HARDWARE FOR INTERCOM	CONTRACTOR	CONTRACTOR	N/A	N/A	N/A	N/A	N/A	CONTRACTOR SHALL FURNISH AND INSTALL ALL STRUTS, CLAMPS AND BOLTS TO CREATE A FULLY FUNCTIONING SYSTEM.

METRO-NORTH RAILROAD
 PURDY'S STATION IMPROVEMENTS. DIVISION OF WORK MATRIX
 ELECTRICAL

Task. No.	Task Description	Furnish By	Install By	Terminate By	Remarks
1	Existing Pole #2545 To Become Electric & Telephone Riser				Existing To Remain
	Electric Riser	Contractor	Contractor	MNR-Power	
	Telephone Riser	Contractor	Contractor	MNR-Comm	
	Upgrade Pole mounted Transformer	NYSEG	NYSEG	NYSEG	
	Terminate existing power to meter #83-190330	NYSEG	NYSEG	NYSEG	
	Disconnect & Remove Existing Service To Meter #83-190330	Contractor			Contractor To Remove Existing Service To Meter #83-190330
2	Install (2) 4" pull circuit for tel./Communication Service Riser	Contractor	Contractor	VERIZON	
3	Install (2) 4" PVC between the existing elevator machine room (#1) and the new elevator machine room	Contractor	Contractor	Contractor	