

**MTA CONSTRUCTION & DEVELOPMENT COMPANY, acting on behalf of the METROPOLITAN  
 TRANSPORTATION AUTHORITY and METRO-NORTH COMMUTER RAILROAD COMPANY,  
 A PUBLIC BENEFIT CORPORATION OF  
 THE STATE OF NEW YORK**

**IFB NO. 106733**

**Hartsdale, Scarsdale and Purdy Station Improvements**

**ADDENDUM NO. 06**

**October 15, 2021**

The following constitutes Addendum No. 06 issued for IFB No. 106733 dated **August 17, 2021**. Each prospective bidder shall acknowledge receipt of this Addendum in the submitted Bid. A copy of this Addendum shall be returned with your bid.

You are hereby informed of the following changes in the above referenced IFB:

**I. In Technical Specifications:**

- A. Delete the following Specification Sections in their entirety:
  - i. Purdy's Specification Section 04 20 00 – Unit Masonry
  - ii. Purdy's Specification Section 07 41 33.01 – Metal Roof Panels
  
- B. Delete the following Specification Sections in their entirety and replace with the listed revised Specification Sections, which are attached hereto:

<b>Delete the following Sections:</b>	<b>Replace with the following Sections, attached to this Addendum:</b>
Table of Contents for Hartsdale and Scarsdale Rev3	Table of Contents for Hartsdale and Scarsdale Rev4
Table of Contents for Purdy's Rev3	Table of Contents for Purdy's Rev4
Purdy's Specification Section 08 80 00 - Glazing	Purdy's Specification Section 08 80 00 - Glazing Rev1
Purdy's Specification Section 14 24 00 – Hydraulic Elevator	Purdy's Specification Section 14 24 00 – Hydraulic Elevator Rev1
Purdy's Specification Section 22 05 00 – Common Work Results for Plumbing	Purdy's Specification Section 22 05 00 – Common Work Results for Plumbing Rev1
Purdy's Specification Section 22 05 03 – Pipes, Fittings, and Valves for Plumbing Piping and Equipment	Purdy's Specification Section 22 05 03 – Pipes, Fittings, and Valves for Plumbing Piping and Equipment Rev1
Purdy's Specification Section 23 05 00 – Common Work Results for HVAC	Purdy's Specification Section 23 05 00 – Common Work Results for HVAC Rev1
Purdy's Specification Section 26 05 00 – Common Work Results for Electrical	Purdy's Specification Section 26 05 00 – Common Work Results for Electrical Rev1

Purdy's Specification Section 26 05 19 – Low Voltage Electrical Power Conductors and Cables	Purdy's Specification Section 26 05 19 – Low Voltage Electrical Power Conductors and Cables Rev1
Purdy's Specification Section 26 05 26 – Grounding and Bonding	Purdy's Specification Section 26 05 26 – Grounding and Bonding Rev1
Purdy's Specification Section 26 05 48 – Vibration and Seismic Controls for Electrical Systems	Purdy's Specification Section 26 05 48 – Vibration and Seismic Controls for Electrical Systems Rev1
Purdy's Specification Section 26 05 63 – Acceptance of Electrical Systems	Purdy's Specification Section 26 05 63 – Acceptance of Electrical Systems Rev1
Purdy's Specification Section 26 24 16 – Panelboards	Purdy's Specification Section 26 24 16 – Panelboards Rev1
Purdy's Specification Section 26 28 16.13 – Low-Voltage Enclosed Switches	Purdy's Specification Section 26 28 16.13 – Low-Voltage Enclosed Switches Rev1
Purdy's Specification Section 26 28 16.19 – Low-Voltage Enclosed Circuit Breakers	Purdy's Specification Section 26 28 16.19 – Low-Voltage Enclosed Circuit Breakers Rev1
Purdy's Specification Section 26 43 13 – Surge Protective Devices (SPD)	Purdy's Specification Section 26 43 13 – Surge Protective Devices (SPD) Rev1
Purdy's Specification Section 26 50 00 – Lighting	Purdy's Specification Section 26 50 00 – Lighting Rev1
Purdy's Specification Section 27 00 00 – Communications System	Purdy's Specification Section 27 00 00 – Communications System Rev1
Purdy's Specification Section 32 12 00 – Flexible Paving	Purdy's Specification Section 32 12 00 – Flexible Paving Rev1
Hartsdale and Scarsdale Specification Section 05 10 00 – Structural Metal Framing	Hartsdale and Scarsdale Specification Section 05 10 00 – Structural Metal Framing Rev1
Hartsdale and Scarsdale Specification Section 14 24 00 – Hydraulic Elevator	Hartsdale and Scarsdale Specification Section 14 24 00 – Hydraulic Elevator Rev1
Hartsdale and Scarsdale Specification Section 26 05 33.13 – Conduit for Electrical System	Hartsdale and Scarsdale Specification Section 26 05 33.13 – Conduit for Electrical System Rev1
Hartsdale and Scarsdale Specification Section 28 46 20 – Fire Alarm System	Hartsdale and Scarsdale Specification Section 28 46 20 – Fire Alarm System Rev1
Hartsdale and Scarsdale Specification Section 32 12 00 – Flexible Paving	Hartsdale and Scarsdale Specification Section 32 12 00 – Flexible Paving Rev1

C. Add the following new Specification Sections:

- i. Purdy's Specification Section 04 22 00 – Concrete Masonry Units
- ii. Purdy's Specification Section 07 21 00 – Thermal Insulation
- iii. Purdy's Specification Section 07 41 13 – Metal Roof Panels
- iv. Purdy's Specification Section 07 42 93 – Soffit Panels
- v. Purdy's Specification Section 09 54 27 – Linear Wood Ceilings
- vi. Purdy's Specification Section 10 81 13 – Bird Control Devices
- vii. Hartsdale and Scarsdale Specification Section 10 81 13 – Bird Control Devices
- viii. Hartsdale and Scarsdale Specification Section 32 01 17 – Reflective Cracking Membrane

D. Add the following Attachments:

- i. Scarsdale Station Existing Platform Typical Section
- ii. Attachment – Scarsdale Station Electrical Location

iii. Attachment – Purdy’s Station Existing French Drain Photo

**II. In Contract Drawings:**

A. Delete the following Contract Drawings in their entirety and replace with the listed revised Contract Drawings, which are attached hereto:

<b>Delete the following Contract Drawings:</b>	<b>Replace with the following Revised Drawings, attached to this Addendum:</b>
Purdy’s Drawing No. A-003	Purdy’s Drawing No. A-003 Rev1
Purdy’s Drawing No. A-111	Purdy’s Drawing No. A-111 Rev1
Purdy’s Drawing No. A-121	Purdy’s Drawing No. A-121 Rev1
Purdy’s Drawing No. A-201	Purdy’s Drawing No. A-201 Rev1
Purdy’s Drawing No. A-301	Purdy’s Drawing No. A-301 Rev1
Purdy’s Drawing No. A-501	Purdy’s Drawing No. A-501 Rev1
Purdy’s Drawing No. A-603	Purdy’s Drawing No. A-603 Rev1
Purdy’s Drawing No. A-604	Purdy’s Drawing No. A-604 Rev1
Purdy’s Drawing No. A-605	Purdy’s Drawing No. A-605 Rev1
Purdy’s Drawing No. C-101	Purdy’s Drawing No. C-101 Rev1
Purdy’s Drawing No. C-102	Purdy’s Drawing No. C-102 Rev1
Purdy’s Drawing No. E-001	Purdy’s Drawing No. E-001 Rev1
Purdy’s Drawing No. E-200	Purdy’s Drawing No. E-200 Rev1
Purdy’s Drawing No. E-201	Purdy’s Drawing No. E-201 Rev1
Purdy’s Drawing No. E-400	Purdy’s Drawing No. E-400 Rev1
Purdy’s Drawing No. G-102	Purdy’s Drawing No. G-102 Rev1
Purdy’s Drawing No. M-201	Purdy’s Drawing No. M-201 Rev1
Purdy’s Drawing No. M-501	Purdy’s Drawing No. M-501 Rev1
Purdy’s Drawing No. S-111	Purdy’s Drawing No. S-111 Rev1
Purdy’s Drawing No. S-122	Purdy’s Drawing No. S-122 Rev1
Purdy’s Drawing No. S-123	Purdy’s Drawing No. S-123 Rev1
Purdy’s Drawing No. S-201	Purdy’s Drawing No. S-201 Rev1
Purdy’s Drawing No. S-202 Rev1	Purdy’s Drawing No. S-202 Rev2
Purdy’s Drawing No. S-203 Rev1	Purdy’s Drawing No. S-203 Rev2
Purdy’s Drawing No. L-101	Purdy’s Drawing No. L-101 Rev1
Hartsdale Drawing No. HTD-E-102	Hartsdale Drawing No. HTD-E-102 Rev1
Hartsdale Drawing No. HTD-S-830 Rev1	Hartsdale Drawing No. HTD-S-830 Rev2
Scarsdale Drawing No. SCD-A-301 Rev1	Scarsdale Drawing No. SCD-A-301 Rev2
Scarsdale Drawing No. SCD-A-302 Rev1	Scarsdale Drawing No. SCD-A-302 Rev2
Scarsdale Drawing No. SCD-A-401	Scarsdale Drawing No. SCD-A-401 Rev1
Scarsdale Drawing No. SCD-A-801	Scarsdale Drawing No. SCD-A-801 Rev1
Scarsdale Drawing No. SCD-E-102	Scarsdale Drawing No. SCD-E-102 Rev1
Scarsdale Drawing No. SCD-J-109	Scarsdale Drawing No. SCD-J-109 Rev1
Scarsdale Drawing No. SCD-J-110	Scarsdale Drawing No. SCD-J-110 Rev1
Scarsdale Drawing No. SCD-S-103	Scarsdale Drawing No. SCD-S-103 Rev1
Scarsdale Drawing No. SCD-S-104	Scarsdale Drawing No. SCD-S-104 Rev1
Scarsdale Drawing No. SCD-S-802 Rev1	Scarsdale Drawing No. SCD-S-802 Rev2

Scarsdale Drawing No. SCD-S-820	Scarsdale Drawing No. SCD-S-820 Rev1
---------------------------------	--------------------------------------

B. Add new Purdy's Drawing No. A-901

### III. Clarification

#### **MTA C&D clarification to response to Q.26 in Addendum No. 04:**

[Addendum 04 – A.26: All permits and approvals with applicable municipalities are in place. However, it is the Contractor's responsibility to obtain an NYSDOT Construction Permit for work to be performed on Route 116 at Purdy's Station.](#)

### IV. Prospective Bidder's Questions and MTA Responses:

**Below are questions and/or requests for clarifications from prospective proposers and the MTA's responses. The questions are restated for convenience only and are not part of the MTA's responses. The MTA's responses do not modify the provisions of the Contract. The MTA's responses are intended merely to identify relevant Contract provisions and clarify any perceived ambiguities. In the event of an inconsistency, the Contract Documents, including any revisions incorporated by addendum, take precedence over the MTA's responses.**

Q.1: There is no Signage plan or schedule for new/existing signs on the drawings. Please provide the appropriate drawings and schedules for finished signage at the Purdy's Station.

[A.1: Refer to new drawing "Purdy's Drawing No. A-901" attached to this addendum.](#)

Q.2: Please provide reinforcement detail for section 1 Detail at Pedestrian Bridge on Drawing A-605

[A.2: Refer to "Purdy's Drawing No. A-605 Rev 1" attached to this addendum.](#)

Q.3: Please reference Specification Section 08 44 05, 08 80 00 and Drawing A-003 for the Purdy's Station. These spec sections reference the glass systems for the station however, the glass system identification tags conflict with the identification tags on the drawings.

Q.3a: Please confirm the glass system for the elevator hoistway enclosure. Drawing A-111 and Drawing A-201 reference a GLS-1A system while Drawing A-121 references GLS-01 system. In addition, please advise which specification section pertains to the elevator hoistway glass enclosure system.

[A.3a: Refer to "Purdy's Specification Section 08 80 00 – Glazing Rev 1", "Purdy's Drawing No. A-003 Rev 1", and "Purdy's Drawing No. A-111 Rev 1" attached to this addendum.](#)

Q.3b: Please confirm if elevator hoistway glass wall system is required to be fire rated. Drawing A-201 indicates that the elevator hoistway glass wall system is a rainscreen system. Specification Section 08 44 05 references a rainscreen system however, is the system specified in 08 44 05 a fire rated system?

[A.3b: See response to Q.3a.](#)

Q.3c: Please confirm the glass system for the pedestrian overpass extension. In addition, please advise which specification section pertains to the pedestrian overpass extension glass system.

[A.3c: See response to Q.3a.](#)

Q.3d: Please confirm the glass system for the windscreen panels at the station level entry. In addition, please advise which specification section pertains to the windscreen panels.

[A.3d: See response to Q.3a.](#)

Q.3e: Please confirm the glass system for the elevator awning glass. In addition, please advise which specification section pertains to the elevator awning glass system.

[A.3e: See response to Q.3a.](#)

Q.3f: Please confirm which glass systems listed in Item 3.6 of Specification Section 08 80 00 apply to this project. There are references to glass for station entrance glass, waiting room and stair enclosure glass, existing elevator enclosure, interior balustrade, passenger shelters, and industrial design panels in which installation of these items is not identified on the drawings. Please confirm these items are not a part of the Project and will be removed from the specifications.

[A.3f: See response to Q.3a.](#)

Q.4: Site Clearing Specifications refer to limits as set forth on the documents, yet we do not find clearly defined boundaries for this work on the Civil drawings provided. Please clarify the scope required.

[A.4: Site clearing to take place within the limits of the Phase 1 area. Refer to "Purdy's Drawing No. C-101 Rev 1" attached to this addendum.](#)

Q.5: Clarify what the Iron ROW Fence is and where it is located at Purdy's Station. It is listed as an item to be removed and relocated or disposed of, but we only find fencing to remain and be protected noted on C-101. Is this referring to the fence at the Overpass Bridge / Pedestrian Bridge Level shown on A-101?

[A.5: Correct, there is no Iron ROW fence to be removed within the civil scope. The fence to be removed is as shown in Purdy's Drawing No. A-101.](#)

Q.6: Elevator Entrance Windscreen details on S-201 are shown in section but do not appear in plan. Please clarify where the foundations for these screens fall in relation to the structure for the elevator enclosure foundations in the Structural Foundation plans. We find two screens to either side of the elevator on architectural plans A-111 and in Section on A-301 but are questioning if the foundations as detailed work since they are in such close proximity to each other. The section doesn't show the foundation for the screens.

[A.6: Refer to "Purdy's Drawing No. A-201 Rev 1" attached to this addendum. Also, refer to "Purdy's Drawing No. A-603 Rev 1" attached to this addendum.](#)

Q.7: Please confirm if signage is required under this contract at the Purdy's Station, there are no drawings provided.

[A.7: See response to Q.1.](#)

Q.8: Reference Purdy's Contract Dwg A-201:

Purdy's Contract Dwg A-201, Section 1 shows a sign mounted over the elevator entrance. It is noted as "Station Name with Lighting".

Q.8a: There are no details for this sign in the contract drawings. Is this sign back lit? Please provide details of the sign construction.

A.8a: See response to Q.1 and refer to “Purdy’s Drawing No. A-201 Rev 1” attached to this addendum.

Q.8b: Is this the only new sign for this station?

A.8b: See response to Q.8a.

Q.9: Reference Purdy’s Dwg A-003 and Specification 07 41 33.01:

Purdy’s Drawing A-003 defines RF-01 as Standing Seam Roof with reference to specification 07 41 33.01. The systems that have been used in the past for this type of work do not meet the requirements of Specification Section 07 41 33.01 Part 2.3. There are no named Manufacturers/Systems named in this specification. Please provide the system that the specification is based on and a list of approved systems and manufacturers.

A.9: Refer to “Purdy’s Drawing No. A-003 Rev 1” and “Purdy’s Specification Section 07 41 13 – Metal Roof Panels” attached to this addendum. “Purdy’s Specification Section 07 41 33.01 – Metal Roof Panels” has been deleted in its entirety.

Q.10: Reference A-003, A-111 and A-121:

On Purdy’s Drawings A-111 and A121 steel columns are labeled as PT-03. This is not an item # on the finish schedule. Please clarify.

A.10: Refer to Purdy’s Specification Section 09 91 15 – Paint Requirements. Also, refer to “Purdy’s Drawing No. A-003 Rev 1” attached to this addendum.

Q.11: Reference A-003, A-121 and Specification 07 71 23 Gutters and Downspouts:

On Purdy’s Dwg A-121 Section 2, the edge gutter is designated as MTL-02. On dwg A-003, MTL-02 is defined as Stainless steel trim. The only location for this item in the table is the elevator entrance opening. Also, the specification 07 71 23 specifies the gutter to be aluminum. Please clarify.

A.11: Refer to Purdy’s Specification Section 07 71 23 – Manufactured Gutter and Downspouts for the appropriate material for the elements. Also, refer to “Purdy’s Drawing No. A-121 Rev 1” attached to this addendum.

Q.12: Reference A-003 and A-501:

On Purdy’s dwg A-501 (Section 1 and Section 3) the finish on the CMU Wall is PTD-00. This is not defined on the finish schedule on dwg A-003. Please clarify.

A.12: Refer to “Purdy’s Specification Section 04 22 00 – Concrete Masonry Unit” attached to this addendum. “Purdy’s Specification Section 04 20 00 – Unit Masonry” has been deleted in its entirety.

Q.13: Reference A-003 and A-501:

On Purdy’s dwg A-501 (Section 3) the finish on the gutter is MTL-00. This is not defined on the finish schedule on dwg A-003. Please clarify.

A.13: Refer to “Purdy’s Specification Section 07 71 23 – Manufactured Gutter and Downspouts” for the appropriate material for the elements. Also, refer to “Purdy’s Drawing No. A-501 Rev 1” attached to this addendum.

Q.14: Drawing SCD-J-105 Section 1- Temporary Platform Removal Plan- notes 2 and 7 state to use extreme care removing the platform beam. Are there platform as-built drawings available? Is the existing beam precast or prestressed? Please advise.

A.14: Refer to “Attachment – Scarsdale Station Existing Platform Typical Section” attached to this addendum, which is the available as-builts for Scarsdale Station.

Q.15: Drawing sheet SCD-J-109 section D and E have call outs for "New 7" Beam" There are no details provided for the "New 7" beam". Please provide details such as type of beam, Lbs/FT, Connection details, etc.

A.15: Refer to "Scarsdale Drawing No. SCD-J-109 Rev 1" and "Scarsdale Drawing No. SCD-J-110 Rev 1" attached to this addendum.

Q.16: Technical Specification 33 12 00 Flexible Paving Table 2 for Scarsdale, Hartsdale and Purdy's are missing the Mix Composition for Asphaltic Surface Course. Please provide the mix composition for asphaltic surface Course.

A.16: Refer to "Purdy's Specification Section 32 12 00 – Flexible Paving Rev 1" and "Hartsdale and Scarsdale Specification Section 32 12 00 – Flexible Paving Rev 1" attached to this addendum.

Q.17: Please provide a specification the 12" Reflective Cracking Membrane as shown in the Pavement Sections.

A.17: Refer to "Hartsdale and Scarsdale Specification Section 32 01 17 – Reflective Cracking Membrane" attached to this addendum.

Q.18: Drawing A-101 of the Purdy Drawings shows call out notes "Excavate Existing Embankment, See Civil Dwgs" and "Remove Existing Vegetation, See Civil Dwgs". There is no reference of these callout on the civil drawings. Please provide these details and limits.

A.18: Refer to "Purdy's Drawing No. C-101 Rev 1" attached to this addendum for detail and limits of existing vegetation removal.

Q.19: Addendum #2 provided revised S-202 with a retaining wall detail what assumptions are to be used for the existing grade elevations and proposed grade elevation on both sides of the retaining wall?

A.19: Proposed grade shall match existing.

Q.20: Scarsdale Drawing SCD-E-301, Note 9 states "For Landscaping Renewal Refer to Landscaping Documents". No landscaping documents are provided in the plan set, please advise as to what if any landscaping is required. Please provide the Landscaping Documents.

A.20: Refer to response to Q.2 in Addendum No. 05.

Q.21: Reference Purdy's Station:

In accordance with the RFI response No. 7 in Addendum 2 and as referenced in Specification Section 05 12 00, the structural steel at the Purdy's Station is required to be AESS. There are references in the specs related to galvanized steel, but we have found no instances on the drawings where galvanized steel is required. Please confirm that the structural steel does not need to be hot dipped galvanized.

A.21: Structural Steel is not galvanized.

Q.22: Division 06: Please clarify the framing details for the soffit/fascia in Section Detail 1/A605 (Purdys).

A.22: Refer to "Purdy's Drawing No. A-605 Rev 1" attached to this addendum.

Q.23: Reference Purdy's Drawing A-604 and S-201:

On Purdy's drawing A-604, Details 1,2,4 and 6 detail structural tubes as being supplied by the Glass Wall Manufacturer. These tubes are not shown on the structural drawings in either the overpass or the elevator tower. The glass manufacturer/installer does not supply/install structural supports. These members are typically on the structural plans.

Q.23a: Please show the locations of these members on the structural drawings so that our steel suppliers/installers can provide an accurate quote.

A.23a: Refer to "Purdy's Drawing No. A-604 Rev 1" attached to this addendum. Details were clarified in the referenced drawing. Fittings and mullions are to be provided by the glass wall manufacturer. The wall assembly shall be engineered by the glass wall manufacturer, as specified in "Purdy's Specification Section 08 80 00 – Glazing Rev 1" attached to this addendum, which includes controlling elements for glass wall supports, including fittings and mullions. These wall assembly elements shall be structurally supported by attaching to the superstructure of the Pedestrian Bridge and Elevator Tower.

Q.23b: Do these supports need to be galvanized as noted in the drawings or can they be painted?

A.23b: Refer to Purdy's Drawing No. A-604 Rev 1" attached to this addendum.

Q.24: Reference Purdy's Drawing S-201:

Purdy's Drawing S-201 details the elevation of the Elevator Entrance Windscreen. There is no plan view for the structural framing. Please provide plan view for the roof level framing.

A.24: All required structural members are as shown. Refer to "Purdy's Drawing No. A-111 Rev 1" attached to this addendum for plan location and Purdy's Specification Section 08 44 05 – Structural Steel.

Q.25: Reference Purdy's Station:

Are fall protection tie off points and safety lines required for Purdy's Station? If so, please provide detail, locations, and specifications.

A.25: Yes. Refer to "Purdy's Drawing No. S-123 Rev 1" attached to this addendum.

Q.26: Reference Purdy's Dwg A-111:

Section 2 - Mach. Rm Roof Level Plan on Purdy's Dwg A-111 shows section cut 2 referencing Dwg A-301. This section is not on that drawing. Please provide section 2 detailing the slab thickness and decking size.

A.26: Refer to Purdy's Drawing No. S-121.

Q.27: Reference Purdy's Drawing E-200:

Plan 2 on Purdy's Drawing E-200 details the scavenger pump to be wired to the central panel (EMR). Should this read "Control Panel" instead?

A.27: Correct.

Q.28: Reference Purdy's Drawing E-200:

Plan 1 on Purdy's Drawing E-200 details an alarm panel next to the scavenger pump control panel. The alarm panel is for what device?

A.28: The "alarm panel" is for the elevator intercom system. The "scavenger pump control panel" is for the "sump pump control panel". Also, refer to plan 1 of Purdy's Drawing No. VT-102.

Q.29: Reference Purdy's Drawing COM-100:

On One line diagram on Purdy's Drawing COM-100, it shows the CCTV Pod is to be connected to a cellular Antenna. Where is the cellular antenna to be mounted? Is this cable to be inside a conduit?

A.29: Antenna shall be mounted on the Pod with top stub mount. The Contractor shall coordinate with the Pod vendor for the proper antenna mounting location.

Q.30: Purdy's Drawings S-201 and S-202 show an HSS 5X5 Elevator Rail Support within the walls of the Elevator Pit but no detail on how this support is connected to the walls. Please provide a detail showing the connection for the Elevator Rail Support that rests 1ft below the top of the elevator pit walls.

A.30: The referenced HSS is not required and has been removed. Refer to "Purdy's Drawing No. S-201 Rev 1" and "Purdy's Drawing No. S-202 Rev 2" attached to this addendum.

Q.31: Please provide a Specification detailing the stone pavers required adjacent to the existing Kiosk ADA ramp at Purdy's Station. Provide graphic details for installation as well around the existing trench drain.

A.31: Refer to Detail 4 in Purdy's Drawing No. C-103 for the ADA curb cut. The Contractor shall remove, store, and reuse the existing pavers at the cross walk (if needed). For clarity, refer to "Attachment – Purdy's Station Existing French Drain Photo" attached to this addendum.

Q.32: Please clarify the glazing type required for the windscreen @ Purdy's Station. Elevation on A-603 indicates 9/16" tempered laminated glass and core detail 3 on the same sheet indicates 1/2" tempered glass. What is required?

A.32: Refer to "Purdy's Drawing No. A-603 Rev 1" attached to this addendum.

Q.33: Pedestrian Bridge Section 4 / a-301 indicates a double handrail running the length of the walkway. We are directed to Detail 6/A-605 for more detail. This detail shows only a single rail. Please clarify what is required.

A.33: Refer to "Purdy's Drawing No. A-605 Rev 1" attached to this addendum, which shows a single rail.

Q.34: Purdy's Station. Please clarify if duct banks shown on drawings E-100, E-201 and COM-211 are concrete encased or not, because on duct banks sections is shown concrete encasement but text reads compacted dirt.

A.34: The duct bank as shown in Purdy's Drawing Nos. E-100, E-201, and COM-211 are not concrete encased.

Q.35: For all the stations, can you confirm the finishes of the steel?

Q.35a: I see on Purdy's A003 (PT01)/A501 calls for the steel to get a High Performance Paint System...is this correct? If so, would you be expecting us to pick this up or will it be done in the field? I see in spec section 099115 (see attached) calls out three different systems and I want to make sure we get pricing on the correct one (if you want us to include). I also see AESS mentioned in the spec for this station, but they do not say which level (1 thru 4). Please advise.

A.35a: Refer to Purdy's Specification Section 09 91 15 – Paint Requirements. Also, refer to "Purdy's Drawing No. A-003 Rev 1" attached to this addendum.

Q.35b: For the other two stations, the spec is the same but there is no clear annotation on the drawings about a finish from what I can see. There isn't a finish schedule like on Purdy's, but the same questions as above would apply for these two stations as well. What is the steel finish and what are you expecting us to pick up? Also, is this steel also all AESS? What level? Please advise.

A.35b: Refer to response to Q.38 in Addendum No. 05. Also, refer to "Hartsdale and Scarsdale Specification Section 05 10 00 – Structural Metal Framing Rev 1" attached to this addendum.

Q.36: For Purdy's, on S201 detail A (see attached) they call out Angle Bracing and Tube bracing. We just want to make sure this is correct, and they're different. Detail 1 on S203 only shows a double angle connections detail which leads us to believe all bracing may just be angles. Please advise.

A.36: Refer to "Purdy's Drawing No. S-201 Rev 1" attached to this addendum, which shows bracing as angles.

Q.37: Please indicate of what you require provided to return lay down areas to original condition at Scarsdale and Purdy's Stations. Many of these areas are currently natural brush areas.

A.37: Restore to existing condition.

Q.38: Please clarify if an arborist is required for this project.

A.38: Yes. Refer to "Hartsdale and Scarsdale Division 32 Specifications" and "Hartsdale and Scarsdale Specification Section 31 11 00 – Clearing and Grubbing" for requirement.

Q.39: Please clarify the details for the proposed metal roof panels at Purdy's. A basis of Design product(s) would be helpful. The section detail in the drawings appear to show a standing seam roof system, whereas the Specification section appears to describe a different panel system (see 2.3). Please clarify and provide applicable details.

A.39: See response to Q.9.

Q.40: Please clarify the signage requirements at Purdy's Station. Item No. 25 (Lump Sum) Install Rte. 116 Items b.1 – states to provide new Wayfinding signage. Please provide information s to what is required at this location.

A.40: See response to Q.1.

Q.41: Structural Metal Framing Specification for Hartsdale and Scarsdale as well as the Structural Steel Framing Specification for Purdy's make mention of Architectural Exposed Structural Steel (AESS). There is nothing specific as to what structural members are to receive AESS nor what AESS level these members shall be prepared to. Please provide AESS schedule for structural steel members by station including the level of AESS of each member.

A.41: See response to Q.35a for Purdy's Station. See response to Q.35b for Hartsdale and Scarsdale Stations.

Q.42: Regarding Purdy's Station Specifications 07 41 33.01 and Drawings A-606

The specs for the metal roof panels of Purdy's Station need clarification. We understand that the drawings call for a standing seam roof system. Section 2.3 of spec section 074133.01 differs from what is shown on the drawings, and has misleading information that does not describe a standing seam roof system. Please advise and provide a basis of design product, if one is available.

A.42: See response to Q.9.

Q.43: Scarsdale Station Drawing SCD-E-402 note 6 "Provide 6" pad with foundation designed by professional structural engineer", this project is not a design build. Please provide concrete pad and foundation detail so it can be adequately priced.

A.43: Refer to "Scarsdale Drawing No. SCD-S-820 Rev 1" and "Hartsdale Drawing No. HTD-S-830 Rev 2" attached to this addendum.

Q.44: Dwg. #HTD-A-813 Det. #3 and Dwg. #SCD-A-811 Det. #8 show stainless steel blank-off panels. However, Spec. #089000 "Louvers and Vents" Pg. #5, Par. #2.7B states blank-off panels are aluminum. Please clarify.

A.44: Blank-off panels shall be aluminum.

Q.45: Scarsdale Station. Please clarify if TOSD of W1 Elevator roof deck, as shown on drawing SCD-S-104 is correct.

A.45: Refer to "Scarsdale Drawing No. SCD-S-104 Rev 1" attached to this addendum.

Q.46: Scarsdale Station. Per drawing SCD-S-104, Overpass roof metal deck TOSD is El. 161.27. However, per drawing SCD-S-301 Overpass roof elevation is 171.44 and on Elevator Enclosure Details drawing SCD-A-813, Detail 3-Elevator Roof Detail is shown new wood soffit to match existing.

Q.46a: Please clarify correct Overpass roof elevation.

A.46a: Refer to "Scarsdale Drawing No. SCD-S-104 Rev 1" attached to this addendum.

Q.46b: Please clarify if installation of Overpass roof metal deck is part of scope of work.

A.46b: It is not part of the scope of work. The existing overpass has an installed roof metal deck.

Q.47: Scarsdale Station. Note 1. on drawings SCD-A-301, SCD-A-302 and SCD-A-401 reads: "REFER TO CIVIL DRAWINGS FOR SCOPE OF WORK FOR DEMOLITION AND NEW WORK REGARDING PARTIAL REMOVAL OF EXISTING PLATFORM AND TEMPORARY PLATFORM INSTALLATION." It is unclear as to which partial removal of existing platform and temporary platform installation is being referred to because this work is not shown on Civil drawings. Please clarify note and provide guidance and additional information.

A.47: Refer to response to Q.15 in Addendum No. 05.

Q.48: Scarsdale Station. Text with arrow on Station Longitudinal Section A, drawing SCD-401 points to new inbound platform slab at track side and reads: "Platform, refer to structural dwgs for details." However, this work is not shown on structural drawings. Please clarify note.

A.48: Arrow is incorrectly pointing on track side. New structural slab work is related to the jacking work. For additional information, refer to Scarsdale jacking drawings.

Q.49: Hartsdale Station. Text with arrow on Station Platform Level Demo Plan, drawing HTD-AD-401 (inbound track side) reads: "Existing portion of sidewalk to remain". However, this contradicts with new concrete sidewalk and concrete curb work shown on drawings HTD-C-101 and HTD-C-102. Please clarify note.

A.49: Refer to Hartsdale Drawing No. HTD-C-101 for correct information.

Q.50: Purdy's Station. Description of Bid Items, Specification Section 01 20 03 MEASUREMENT AND PAYMENT paragraph 4, Item No. 24 – (Lump Sum) Install Parking Lot Improvements reads: "a. Traffic Control for the north east corner of the parking lot: 1) Work consists of increasing the closed area south of the entrance area to install the utility corridor back to the existing cabinets in the existing elevator machine room. Work to include installing temporary barrels with Type 'A' blinking strobe lights for temporary lane closures to conduit trenching." It is unclear as to which existing cabinets in the existing elevator machine room is being referred to. This work is not shown on contract documents. Please clarify, provide guidance and additional information.

A.50: The work described is the maintenance and protection of traffic to be provided by the Contractor in order to safely perform work in the parking lot.

Q.51: Purdy's Station. On drawing A-201, Bridge North Elevation is shown Station Name with lighting. In System & Finish Schedule, drawing A-003, description for Item MTL-01 Station Name Lettering, is laser cut stainless steel lettering powder coated front face and edges, with reference to Section 08 44 05. Description of Item MTL-01 shown on drawings A-111 and E-200 is "Elevator Opening s.s. trim." However, neither Specification section 08 44 05 nor electrical drawings provide any information about station name, details, materials, wiring, etc. Please clarify, provide guidance and additional information.

[A.51: See response to Q.1.](#)

Q.52: Jacking plans at the Scarsdale Station state to complete pre-post jacking work on off-peak weekday nights or weekend nights. Please provide off-peak work hours for off-peak weekday nights as well as off-peak weekend nights.

[A.52: Refer to response to Q.71 in Addendum No. 05.](#)

Q.53: Drawing sheet SCD-J-100A states Track 1 and Track 2 outage during the 53 HR weekend is to be completed from 2am - 5:30am. Specification section 01 11 01 states double track outage will be from 2:50am - 4:30am. Please advise as to what is the correct work hours for the double track outage during the 53hr Weekend jacking work.

[A.53: Refer to "Hartsdale and Scarsdale Specification Section 01 11 01 – Work Affecting the Railroad" for the correct double track outage hours.](#)

Q.54: Purdy's Drawing E-201 calls out two lit bollards in front of the elevator as "Type E" and refer to the Architectural Drawing for Catalogue# but the Lighting Schedule does not have Type E and the Detail on A-601 does not list a manufacturer or catalogue#. Please provide additional detail on the lit bollards.

[A.54: Refer to responses to Q.46a and Q.46b in Addendum No. 05.](#)

Q.55: Hartsdale Drawing HTD-A-701 shows 4 of the Type VR lights (in the overpass and elevator canopies), but Drawing HTD-L-101 shows only 2 (in the overpass). Please advise.

[A.55: Refer to Hartsdale Drawing No. HTD-A-701 for correct information.](#)

Q.56: Purdy's Station - Drawing G-104. General Note 11 states:

THE CONTRACTORS ATTENTION IS BROUGHT TO THE FACT OF POSSIBLE PRESENCE OF HAZARDOUS MATERIALS AT THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INVESTIGATION AND ABATEMENT ARE DONE BY OTHERS. PRIOR COMMENCING TO REPAIR WORK THE CONTRACTOR SHALL CONTACT MNR REGARDING THE PRESENCE OF HAZARDOUS MATERIALS AND THEIR ABATEMENT.

Please advise who is responsible for abatement work. Other areas of the drawings and specs seem to indicate that the contractor is responsible, but this note calls it out as work performed "BY OTHERS".

[A.56: Refer to responses to Q.38 and Q.61 in Addendum No. 04 for asbestos removal. Refer to response to Q.65 in Addendum No. 04 for lead paint removal. Contractor is to identify areas of potential Asbestos Containing Materials. Metro-North OSS Contractor will perform asbestos testing and abatement.](#)

Q.57: Hartsdale & Scarsdale Spec #012000 "Measurement and Payment", Pg. #2, Par. #2d mentions tree trimming. How many trees are expected to be trimmed?

[A.57: Ten \(10\) trees.](#)

Q.58: Hartsdale & Scarsdale Spec. #012000 "Measurement and Payment", Pg. #2, Par. #3e includes trash receptacles, counters and heaters. None have been located on the Contract Drawings. Please advise.

[A.58: Refer to response to Q.65 in Addendum No. 05.](#)

Q.59: Scarsdale Dwg. #SCD-C-101A Note #2 addresses a new gas service to Mechanical Room #1 and under tracks as shown on Dwg. #SCD-U-101. This drawing does not exist. Please advise.

[A.59: Refer to response to Q.24a in Addendum No. 04.](#)

Q.60: Purdy's Dwg. #A-003 includes Item #FXS-02 "Customer Information Screen" and #GLS-05 "Glass Front for ID Elements". Nothing is shown. Please advise.

[A.60: Customer Information Screen is not part of the scope. For "Glass Front for ID Elements", refer to "Purdy's Specification Section 12 93 40.10 – Entry Totems Rev 1" issued in Addendum No. 04.](#)

Q.61: Purdy's Dwg. #A-003 includes Item #MTL-01 "Station Name Lettering" at Bridge Entrance, which is a laser cut stainless steel powder coated sign. However, Dwg. #A-201 Elev. #2 shows a Station name sign with lighting. Please provide a detail and description of "Station Name Lettering" and an electrical connection wiring diagram.

[A.61: See response to Q.1.](#)

Q.62: Purdy's Dwg. #A-605 Sect. #1 indicates there is a ceiling at the Pedestrian Bridge. A reflected ceiling drawing was not provided. Is there a suspended ceiling in this space? If so, please provide a drawing and specification.

[A.62: There is a suspended ceiling. Ceiling shall be a suspended linear wood plank ceiling system. Refer to "Purdy's Specification Section 09 54 27 – Linear Wood Ceilings" and "Purdy's Drawing No. A-121 Rev 1" attached to this addendum.](#)

Q.63: Please advise if underpinning at neighboring footings will be required. If so, kindly provide layouts with bottom-of-footing grade elevations.

[A.63: Underpinning at neighboring footings is not anticipated.](#)

Q.64: Please provide a detail for light pole footings at Purdy's Station.

[A.64: Refer to "Purdy's Drawing No. S-203 Rev 2" attached to this addendum.](#)

Q.65: The Elevator Machine Room Details for Hartsdale and Scarsdale Stations show 2" Finished Polyisocyanurate Board Insulation but the notes and specification do not call out a manufacturer. Please provide additional information on the Finished Board Insulation for the Elevator Machine Rooms.

[A.65: A manufacturer cannot be specified as part of this contract.](#)

Q.66: The Elevator Machine Room at Purdy's Station does not specify any interior finish or insulation. Please specify if the Purdy's Station Elevator Machine Room requires any insulation or interior finishes.

[A.66: Insulation is required. All interior walls are to be lined with 2" polyisocyanurate board insulation. The first two horizontal feet at the foundations are to have R-10- 2" polyisocyanurate board insulation. Refer to "Purdy's Specification Section 07 21 00 – Thermal Insulation" attached to this addendum.](#)

Q.67: Section C (Existing/Jacking) on drawing sheet SDC-J-110 has a call out "Install floor beam W6x12" No other information can be found regarding the installation/connection of this called out floor beam in the

drawings. Please provide additional sections and connection details for the installation of the new floor beam.

A.67: Connection details were added; refer to "Scarsdale Drawing No. SCD-J-110 Rev 1" attached to this addendum.

Q.68: Reference SCD-S-812 and HTD-S-812:

Detail 1 and Detail 6 on SCD-S-812 detail Holo-Bolts for the tube steel connections.

Q.68: Please provide a specification for these bolts.

A.68: Refer to "Hartsdale and Scarsdale Specification Section 05 10 00 – Structural Steel Framing Rev 1" attached to this addendum.

Q.69: Reference Purdy's Dwg E-001:

The lighting fixture table on Purdy's dwg E-001, designates Type E fixture as a lighted bollard. There is no information listed in the manufacturer or catalog No. columns. The only reference is to see the architectural drawings. The architectural drawings do not define this item either.

Q.69: Do these light fixtures require a foundation?

A.69: Footing shall be as per manufacturer's requirement.

Q.70: Reference Purdy's Dwg E-201:

There is new pole lighting (fixture type B) along the new sidewalk at the Purdy's Station, reference E-201. There are no details for these poles. Do these poles require a concrete foundation?

A.70: See response to Q.64.

Q.71: Drawing HTD-C-103 shows no detail on how to tie the new sidewalk to the existing sidewalk. Please provide this detail.

A.71: New sidewalk to be independent from existing sidewalk.

Q.72: Please provide a detail for the Light Pole Foundations to be installed at Purdy's Station.

A.72: See response to Q.64.

Q.73: What is the designated Hi-Rail equipment loading/unloading location for this project.

A.73: North White Plains Yard is the designated location for Hartsdale and Scarsdale Stations. However, there is no anticipated need for hi-rail equipment at Hartsdale Station. There is no anticipated need for hi-rail equipment at Purdy's Station since all work can be performed from the parking lot.

Q.74: Note 58 on drawing sheet HDT-AG-001 and Drawing sheet SCD-AG-001 states " Louver quantity and locations shall be indicated on Mech Digs" There is information regarding louvers in the mech drawings for these stations. Please provide louver quantity and locations for Scarsdale, Hartsdale and Purdy's Stations.

A.74: Louvers are on the top of the elevator hoist way for each elevator. Louver quantity is unavailable.

Q.75: Addendum #4 Q&A #14 part a. Please provide an answer or remove this requirement from the specification as there is no details on bird control required for the project.

A.75: Refer to "Hartsdale and Scarsdale Specification Section 10 81 13 – Bird Control Devices" and "Purdy's Specification Section 10 81 13 – Bird Control Devices" attached to this addendum.

Q.76: Addendum #4 Q&A #37 Drawing HTD-C-102 gives no indication of topsoil. Please clarify where topsoil is required.

[A.76: Refer to response to Q.2 in Addendum No. 05.](#)

Q.77: Addendum #4 Q&A #59d. Can a drawing be provided. Is there a footing required? If so, what is the depth and dimensions?

[A.77: Requirement for footing, if necessary, shall be as recommended by the manufacturer.](#)

Q.78: Drawings A-111 and A-601 call for 2 lit bollards at the base of the elevator. There is no specification or note on the Lighting Drawings. Please provide a specification for these bollards and the light fixtures inside. Your response to Q 31 and 55 in Addendum #4 did not address the earlier question. Specification 32 39 13 only calls for a solid steel structural bollard. Detail 2 on A-601 clearly shows a stainless steel architectural post with light fixtures inside. Please provide the appropriate specification for this item.

[A.78: See responses to Q.46a and Q.46b in Addendum No. 05.](#)

Q.79: The Price Bid Sheet has a Line Item #25 for work at Rt. 116 . There are no drawings or description for this work. Please provide the appropriate bid documents for Rt. 116 Elements. This item still calls for pricing in conflict with your response to Q 54. There is no reference to Bid Price Item #25 in Purdys specification 01 20 00. Please provide the intent for this issue.

[A.79: Refer to response to Q.54 in Addendum No. 04.](#)

Q.80: Reference is made to Addendum #4 Q/A 1:

Reference Contract Drawings HTD-FA-001:

With respect to General Note No. 14 on HTD-FA-001 please define who is responsible to provide the monitoring contract, the cost of the monitoring contract and who is the OSS Fire Safety Contractor?

A.1: The contractor is responsible for providing the monitoring contract and covering the cost. OSS is Metro-North's Office of System Safety.

Q.80a: The Response does answer the question. Please provide the OSS's Fire Safety Contractors name and contact info. We are told we must use their contractor, so we need to know who they are to get pricing from them for the required monitoring

[A.80a: Metro-North's OSS' existing Fire Safety Contractor is Johnson Controls.](#)

Q.81: Reference is made to Addendum #4 Q/A 38, 61 + 64:

According to the responses for these three questions, the Asbestos Abatement Allowance has been removed from the contract and ALL asbestos abatement work will be performed by a separate Metro-North Office of System Safety's contractor. Please confirm this includes any testing of roofing materials under the existing terracotta tile roof which will be disturbed to facilitate the jacking operations. Please quantify the amount of roof tile replacement we should include in in our bids, if any, to replace the roof tiles that will be disturbed to allow for sampling, testing and subsequent abatement if it is our responsibility to repair the area after abatement testing or removals are performed by others.

[A.81: See response to Q.56 regarding asbestos testing and asbestos removal. All other work related to jacking operations is the contractor's responsibility including roof tile replacement \(if needed\), which will vary depending on the contractor's means and method.](#)

Q.82: Reference is made to Addendum #4 Q/A #72:

While the structure is physically available to view from the site, there is no indication of the size or depth of the structural foundations for the existing stair. Is any additional information available or would the Owner entertain providing for a magnitude of removals to assure all bidders include the same scope of work? Would the Owner consider an Allowance for the removal of the foundations for this structure? Will support of excavation be required in this area?

A.82: The existing stairs was not constructed by Metro-North Railroad. As such, existing drawings are not available. Prospective bidders can assume a footing size of 10 ft length x 10 ft width x 5 ft depth under each column and under the bottom landing for bidding purposes. The cost of any footing removal in excess of this size will be negotiated as a change to the Contract.

Q.83: Several of the responses provided in Addendum #4 refer to additional clarifications to be issued in a "subsequent Addendum". As you are aware, we need time to get any Addenda issued to our potential subcontractors for review and pricing. Will the due date for this project be further extended to allow sufficient time for this review and revision period?

A.83: Addendum No. 05 extended the bid opening to October 21, 2021.

Q.84: Answer to question 9 in Addendum 4 states " Special Inspections and Testing will be provided and paid by MTA" Please provide list of "Non-Special Inspections that the contractor is responsible to perform? Example- soil, asphalt testing

A.84: This is the Contractor's responsibility as part of their Quality Plan, which is to be submitted and approved by MTA C&D. Refer to "Hartsdale and Scarsdale Specification Section 01 43 00 – Quality Assurance" and "Purdy's Specification Section 01 43 00 – Quality Assurance".

Q.85: Detail 1 on Drawing HTD-A-802 shows a Downspout and Roof Drain Strainer which refers to the Plumbing Drawings but the Plumbing Drawings do not seem to provide any information. Please provide additional information on the Roof Drain and Downspouts.

A.85: Additional information on roof drain and downspouts is not available. Cost of roof drain and downspouts will be negotiated as a change to the Contract.

Q.86: Addendum #4 Prebid Question #Q14a was answered stating bird control installation and location shall be coordinated with the MTA. Material specifications with locations such as under canopies or overpasses with square foot quantities must be provided prebid. If this information cannot be provided prior to bid, please provide a dollar allowance for this scope.

A.86: See response to Q.75.

Q.87: Addendum #4 Prebid Question #Q31 regarding missing information for Type "E" fixture was answered stating to see Spec. #323913. This specification describes a non-electrified pipe bollard. However, Dwg. #A-601 Det. #2 shows a lighted bollard. Please confirm this detail does not apply.

A.87: Refer to responses to Q.46a and Q.46b in Addendum No. 05.

Q.88: In Addendum #5, Question 33, your response is to verify that there is a topping slab in the EMR/Comm.Rm. However, in your response to question #36 is to delete the specification for the topping concrete. Please clarify the intent for the EMR/Comm.Rm concrete topping.

A.88: The intent of the topping slab within the EMR/Comm Room is to have insulation sandwiched between the slab on grade and the topping slab.

Q.89: In Addendum #5, your response to question #59 is that you cannot specify a manufacturer for the benches and leaning bars. Please indicate the source you have obviously researched very carefully. All other specifications that offer specific manufacturers, also say “or approved equal”.

A.89: A manufacturer cannot be specified as the benches and leaning bars can be fabricated by any urban furniture manufacturer and shop drawings are to be submitted and approved by the Engineer of Record. For information: the style of the benches and leaning bars were based on NYC Transit benches and leaning bars. Previous Metro-North and NYC Transit projects utilized Poitras Industries.

Q.90: As per the IFB Bid Book; is 1 and 2 on option? In other words can a hard copy of the bid be delivered in lieu of Electronic Submission?

**SUBMISSION OF THE CONTRACTOR'S PROPOSAL**

*The Bid must be fully and properly completed in the form prescribed by and included in the Contract.*

*Bidders must be registered with the My MTA Portal as a Bidder to submit a Bid. Potential Bidders are strongly encouraged to register well in advance of the Bid Due Date.*

*Bids for this Contract may be submitted electronically via the My MTA Portal at [www.mta.info](http://www.mta.info) or may be submitted physically to the Bid Reception Desk.*

*1. For the submission of electronic Bids, Attachment C contains detailed instructions on how to submit a Bid. It is the Bidder's responsibility to ensure that its completed Bid is successfully uploaded to the My MTA Portal prior to the date and time set forth in the Article above entitled "RECEIPT OF BIDS" and in accordance with the instructions set forth in Attachment C.*

*2. For the submission of Bids physically, a Bidder shall deliver its Bid to the Bid Reception Desk at 2 Stone Street, New York, NY between the hours of 9:00 a.m. and 4:00 p.m. on Monday through Friday, excluding MTA-observed holidays. Bids shall be submitted in a sealed envelope labeled as a Bid with the Bidder's name, the Bidder's MTA Portal ID, the Contract title, the Contract number, the Event Number listed on Attachment C and the Bid Due Date. It is the Bidder's responsibility to ensure that its Bid is received at the Bid Desk by the date and time set forth in the Article above entitled "RECEIPT OF BIDS".*

A.90: Yes, a hard copy of the bid may be delivered to the Bid Reception Desk in lieu of an electronic submission.

**All other information included in the IFB remain the same.**

END OF ADDENDUM NO. 06