

**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. 05**

**October 7, 2021**

The following constitutes Addendum No. 05 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. Change to the Bid Due Date:**

**The Bid Due Date of October 14, 2021 is hereby extended to October 21, 2021.**

**II. In Technical Specifications:**

- A. Delete the following Specification Sections in their entirety:
- i. Hartsdale and Scarsdale Specification Section 03 01 30 71 – Rehabilitation of Cast-In-Place Concrete
  - ii. Hartsdale and Scarsdale Specification Section 03 63 00 – Epoxy Grouting
  - iii. Hartsdale and Scarsdale Specification Section 03 93 00 – Concrete Rehabilitation
  - iv. Purdy's Specification Section 03 41 00 – Precast Structural Concrete
  - v. Hartsdale and Scarsdale Specification Section 03 53 00 – Polymer Modified Concrete Topping
- 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>
Hartsdale and Scarsdale Specification Section 07 21 00 – Thermal Insulation	Hartsdale and Scarsdale Specification Section 07 21 00 – Thermal Insulation Rev1
Hartsdale and Scarsdale Specification Section 12 93 40 20 – Lean Bars	Hartsdale and Scarsdale Specification Section 12 93 40 20 – Lean Bars Rev1
Hartsdale and Scarsdale Specification Section 12 93 40 30 – Wood and Stainless Steel Benches	Hartsdale and Scarsdale Specification Section 12 93 40 30 – Wood and Stainless Steel Benches Rev1
Hartsdale and Scarsdale Specification Section 01 31 00 – Project Management and Coordination	Hartsdale and Scarsdale Specification Section 01 31 00 – Project Management and Coordination Rev1

Hartsdale and Scarsdale Specification Section 01 33 00 – Submittal Procedures	Hartsdale and Scarsdale Specification Section 01 33 00 – Submittal Procedures Rev1
Hartsdale and Scarsdale Specification Section 01 71 13 – Mobilization	Hartsdale and Scarsdale Specification Section 01 71 13 – Mobilization Rev1
Hartsdale and Scarsdale Specification Section 10 14 00 – Signage	Hartsdale and Scarsdale Specification Section 10 14 00 – Signage Rev1
Purdy's Specification Section 28 31 00 – Fire Detection and Alarm	Purdy's Specification Section 28 31 00 – Fire Detection and Alarm Rev1
Purdy's Specification Section 32 39 13 – Manufactured Metal Bollards	Purdy's Specification Section 32 39 13 – Manufactured Metal Bollards Rev1

- C. Add new Hartsdale and Scarsdale Specification Section 07 32 13
- D. Attachment Scarsdale Station Photo of electrical location

### III. In Contract Drawings:

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>
Hartsdale Drawing No. HTD-A-601 Rev1	Hartsdale Drawing No. HTD-A-601 Rev2
Hartsdale Drawing No. HTD-A-611 Rev1	Hartsdale Drawing No. HTD-A-611 Rev2
Hartsdale Drawing No. HTD-A-816	Hartsdale Drawing No. HTD-A-816 Rev1
Hartsdale Drawing No. HTD-S-102	Hartsdale Drawing No. HTD-S-102 Rev1
Hartsdale Drawing No. HTD-S-103	Hartsdale Drawing No. HTD-S-103 Rev1
Hartsdale Drawing No. HTD-S-301	Hartsdale Drawing No. HTD-S-301 Rev1
Hartsdale Drawing No. HTD-S-302	Hartsdale Drawing No. HTD-S-302 Rev1
Hartsdale Drawing No. HTD-S-801	Hartsdale Drawing No. HTD-S-801 Rev1
Hartsdale Drawing No. HTD-S-802	Hartsdale Drawing No. HTD-S-802 Rev1
Hartsdale Drawing No. HTD-S-810	Hartsdale Drawing No. HTD-S-810 Rev1
Hartsdale Drawing No. HTD-S-812	Hartsdale Drawing No. HTD-S-812 Rev1
Hartsdale Drawing No. HTD-S-830	Hartsdale Drawing No. HTD-S-830 Rev1
Hartsdale Drawing No. STD-AS-173	Hartsdale Drawing No. STD-AS-173 Rev1
Hartsdale Drawing No. STD-AS-174	Hartsdale Drawing No. STD-AS-174 Rev1
Scarsdale Drawing No. SCD-AD-611 Rev1	Scarsdale Drawing No. SCD-AD-611 Rev2
Scarsdale Drawing No. SCD-A-412	Scarsdale Drawing No. SCD-A-412 Rev1
Scarsdale Drawing No. SCD-A-802	Scarsdale Drawing No. SCD-A-802 Rev1
Scarsdale Drawing No. SCD-A-816	Scarsdale Drawing No. SCD-A-816 Rev1
Scarsdale Drawing No. SCD-S-102	Scarsdale Drawing No. SCD-S-102 Rev1
Scarsdale Drawing No. SCD-S-301	Scarsdale Drawing No. SCD-S-301 Rev1
Scarsdale Drawing No. SCD-S-801	Scarsdale Drawing No. SCD-S-801 Rev1
Scarsdale Drawing No. SCD-S-802	Scarsdale Drawing No. SCD-S-802 Rev1
Scarsdale Drawing No. SCD-S-810	Scarsdale Drawing No. SCD-S-810 Rev1
Scarsdale Drawing No. STD-AS-173	Scarsdale Drawing No. STD-AS-173 Rev1
Scarsdale Drawing No. STD-AS-174	Scarsdale Drawing No. STD-AS-174 Rev1

#### **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: Reference Specification Section 03 01 30.71 – Rehabilitation of Cast in Place Concrete: The Scarsdale & Hartsdale project specifications include specification 03 01 30 – Rehabilitation of Cast in Place Concrete, but the drawings do not indicate any work that would apply to this specification. Provide scope of work if required.

A.1: Rehabilitation of cast in place concrete has been removed from the scope of work at Hartsdale and Scarsdale Stations. "Hartsdale and Scarsdale Specification Section 03 01 30.71 – Rehabilitation of Cast in Place Concrete" has been deleted in its entirety.

Q.2: The specifications for Hartsdale and Scarsdale Stations call for Landscaping Items 32 91 13 thru 32 93 43. Please provide the drawings and schedules for Landscaping and Planting.

A.2: Refer to Hartsdale Drawing No. HTD-C-102 Rev1 issued in Addendum No. 04.

Q.3: In Hartsdale Station Drawing G-202 in Note 2 of Steel Decking it is mentioned that Steel Decking panel shall be formed from steel sheet conforming to ASTM 653 Grade-40 Structural steel (SS) with a minimum yield point of 40,000 PSI and Galvanized G-90 Coating. Whereas In specification 05 30 00 Section 2.1.B.1 of Metal Decking it is mentioned that " Provide steel sheet classified as Grade-33 or higher Structural Steel (SS) with Coating Designation G 60 per ASTM A 653/A 653M, and zinc coated according to ASTM A 924/A 924M. Please advise on material of Steel Deck to be used.

A.3: Steel Deck shall be ASTM A653 with galvanized G-90 coating.

Q.4: In Hartsdale Station Drawing G-202 in Note 3 of Concrete Masonry Unit, it is mentioned that: "All concrete Masonry Units (CMU) shall conform to ASTM C-90, Grade-N-1 with an individual Compressive Strength of 3750 PSI with FM=2500 PSI." Whereas in Specifications Section 04 22 00 2.3.E.1, for Decorative CMU a Compressive Strength of 2150 PSI is also specified. Please confirm that the Specifications mentioned in Specification Document is applicable for Decorative CMU.

A.4: Confirmed. "Hartsdale and Scarsdale Specification Section 04 22 00 – Concrete Masonry Units" is applicable to Decorative CMU.

Q.5: Drawing HTD-S-802 in Detail-2 it is mentioned that, "Surface Applied Cementitious Slurry Coat Waterproofing by XYPEX or Equal to All Walls of Elevator Pit" Whereas In Specifications 3 35 00 (Concrete Coatings) it is provided in Section 2.1.A that, "Provide a clear liquid lithium silicate type sealing compound, minimum solid content 14%, active solids 100%, which will penetrate the concrete to provide a surface which is resistant to salts, deice chemicals, moisture, gasoline, oil and acids. Sealer material shall not alter the appearance of surface texture of concrete surfaces. Sealant material shall be one of the products offered by the manufacturer's listed below.

1. Sealsource International, SS Harden X SI
2. Prosoco, Consolideck LS
3. Ghostshield, Lithi-Tek 4500
4. Engineer's Approved Equal"

Please confirm that the specification mentioned in Drawings are applicable for all walls of Elevator Pit.

A.5: The specification mentioned in the drawings are not applicable to all walls of the Elevator Pit. Refer to "Hartsdale and Scarsdale Specification Section 03 35 00 – Concrete Coatings". Drawings will be revised and issued in a subsequent addendum.

Q.6: Reference: Hartsdale Station.

Per Typical CMU Wall Foundation Section 1, drawing HTD-S-801 curb height is 4". However, per Section 5, on drawing HTD-S-830 curb height is 6" and per Wall Sections 1 and 2 on drawing HTD-A-816 curb height is 10". Please clarify.

A.6: CMU curb height shall be 8". Refer to "Hartsdale Drawing No. HTD-S-801 Rev 1" and "Hartsdale Drawing No. HTD-S-830 Rev 1" attached to this addendum.

Q.7: Reference: Hartsdale Station.

Note on Section Detail 2, drawing HTD-S-802 reads: "8" Conc. Slab, see Detail 4/S-801". Section 4 on drawing S-801 shows typical Overpass and Walkway columns section. Please clarify.

A.7: Detail 2/S-802 was meant to callout section 6/S-801 which shows the slab between the elevator and the platform. Refer to "Hartsdale Drawing No. HTD-S-802 Rev 1" attached to this addendum.

Q.8: Reference: Hartsdale Station.

Text on Typical Steel Details 13, drawing HTD-S-820 reads: "Slab reinforcement, see plan". No reinforcing is shown on structural plans. Please clarify note

A.8: The plan is missing note for W6x6-W2.1xW2.1 WWF in slab on deck. Revised drawing will be issued in a subsequent addendum.

Q.9: Please clarify where Precast Structural Concrete (03 41 00) is required under this contract?

A.9: Refer to response to Q.9 in Addendum No. 02 for Hartsdale and Scarsdale. There is also no precast structural concrete work at Purdy's Station. "Purdy's Specification Section 03 41 00 – Precast Structural Concrete" has been deleted in its entirety.

Q.10: Reference Contract Drawings SCD-A-802:

Details No. 3 and 4 indicate work on the existing clay tile roof. Can Metro North provide a specification for the Clay Tile Roof material?

A.10: Refer to new "Hartsdale and Scarsdale Specification Section 07 32 13 - Clay Roof Tiles" attached to this addendum.

Q.11: Bid Item #24- Measurement and Payment a – Traffic Control for the northeast corner of the parking lot- states to install the utility corridor back to the existing b=cabinets in the existing elevator machine room. Please provide details of what this entails.

A.11: Traffic control shall be as described in Bid Item 24.A and for the Contractor to provide adequate maintenance and protection of traffic to ensure that customers and workers are protected while construction activity is ongoing. Install utility corridor as described in Bid Item 24.B and as shown in the Purdy's civil and electrical drawings.

Q.12: Please confirm if any of the stations will require new sprinkler systems or the relocation of existing sprinkler systems. If so please provide details.

A.12: The stations will not require new sprinkler systems or relocation of existing sprinkler systems.

Q.13: Please provide structural framing connection details for the Purdy's Station Improvement drawing package.

A.13: Refer to Purdy's Drawing No. S-203, Detail 1 for typical detail.

Q.14: Detail 13 on Drawing HTD-S-820 (Hartsdale Drawing Sheet 65) calls out slab reinforcement and to see plan but the plans do not appear to call out the reinforcing. Please advise.

A.14: See response to Q.8.

Q.15: Note 1 on Drawing SCD-A-301 (Scarsdale Drawing Sheet 23) states to refer to the civil drawings regarding temporary platform installation but no details are given on the civil drawings. Please advise.

A.15: Note was revised to refer to pedestrian jacking overpass. Refer to Scarsdale Drawing No. SCD-A-301 Rev1 issued in Addendum No. 04.

Q.16: Please advise if the new elevator structure and bridge at the Scarsdale Station gets connected to the existing overpass structure. No connection or tie-in details can be found showing the interface between the new structure and the existing. Please advise.

A.16: The new elevator structure and overpass extension are not directly connected to the existing overpass structure. An expansion joint shall be placed between the two.

Q.17: Please provide a specification for the metal panels required at the elevator enclosures at Hartsdale and Scarsdale Stations.

A.17: Refer to "Hartsdale and Scarsdale Specification Section 05 50 10 – Miscellaneous Metals". This specification applies to the metal panel indicated in the elevator enclosure (in the hall call area) for both Hartsdale and Scarsdale Stations.

Q.18: Details on A805 – Door Schedule and Details indicates a vapor barrier at the CMU walls of the Elevator Machine rooms, under the insulation. The vapor barrier is not called out on the Elevator Machine Room Plan and section Details shown on A-816. Please confirm if a vapor barrier is required, and provide a specification for same, if applicable.

A.18: A vapor barrier is required. Refer to "Hartsdale and Scarsdale Specification Section 07 21 00 – Thermal Insulation Rev 1" attached to this addendum for supplemental information. Revised drawings will be issued in a subsequent addendum.

Q.19: Wall sections on A-814 and A-816 call out, in note form, a "10" concrete curb" under CMU walls. The graphic representation of the floor/wall assembly shown on A-816 depicts (scaled from drawings) an 8" structural slab, 2" insulation and a 4" topping slab at the floor, with an 8" wide x 1'-4" high curb extending from the top of slab. The CMU wall atop the curb is an 8" CMU block. We are directed by the notes to see the Structural Drawings for details for the foundations. Details on S- 801 indicate curbs at CMU walls are 4" and indicate a foundation wall, haunch and 4" curb but do not match the details provided on A-816 at all. Details included in 5/S-830 indicate a 6" high curb at this same area, with a 6" structural slab on grade, 2" insulation and a 4" topping slab, better matching the architectural details provided. Please review and advise what the assembly should be.

A.19: See response to Q.6.

Q.20: Scarsdale Station. Per Note No. 2 and 3, Contractor shall survey the area, verify, confirm the exact location and dimensions, and coordinate the exact routing with the existing field conditions. However, on Electric Service Enlarged Plan, SCD-E-301, it appears that new electrical service 2-4" RGS underground duct bank is shown to run underground inside existing bank building. Please clarify and provide guidance.  
A.20: The 4" conduits will be run in the space underneath the bank. The power provider electrical manhole is located in front of the bank at street level, but the conduits going to the switchboard are routed underneath at the platform level and the area is fenced with lattice fencing. This area is accessible from the outbound platform. For clarity, see attached photo.

Q.21: Drawing SCD-E-101- the existing property line box is located in the sidewalk just in front of the bank. Note states to run underground from the existing property line box. Are we to excavate under the bank foundation? What is the approximate elevation of the conduits? Please advise.  
A.21: See response to Q.20.

Q.22: Scarsdale Station. On Section A-A, drawing SCD-301, Electric Service Enlarged Plan, are shown 2-4" RGS conduits. However, per Table 26 05 33.13-1 Conduit System Selection underground encased conduits are Fiberglass Conduits. Please clarify and provide guidance.  
A.22: The Contractor shall provide PVC coated RGS for underground conduits. Concrete encased conduits shall be RGS. Revised specification section will be issued in a subsequent addendum.

Q.23: Scarsdale Station. On Sections A-A and B-B, drawing SCD-301, Electric Service Enlarged Plan, is shown concrete plank under conduits. This concrete plank is not mentioned in Specification Section 33 71 19 - Electrical Underground Ducts and Manholes or any other documents. Please clarify.  
A.23: Concrete plank will be used to level the spacer. Any means and method or masonry leveling blocks to level the spacers, as required, can be provided. Contractor shall submit details for review and approval.

Q.24: 1/ SCD – A 412 includes notes directing us to remove the existing curb and guardrail at the Station Entrance at East Parkway Level. Please confirm if we are to provide new curb and guardrail in this location as it is not indicated on 2/A-412 Enlarged Overpass Plan which indicates the new ramp in the area. Provide applicable details indicating height and material of new curb if applicable.  
A.24: Confirmed, new curb and guardrail shall be provided per call out in 2/A-412 Enlarged Overpass Plan and Scarsdale Drawing No. SCD-A-801. Refer to Scarsdale Drawing No. SCD-A-804 Rev 1, issued in Addendum No. 04, for additional curb and guardrail information.

Q.25: SCA A-805 Door Schedule and Details provides information on a new door 201a to match existing. Please confirm if we are to provide a new door and curtainwall at 201A or if the existing is to be removed and reinstalled as indicated on AD 611 and J-104.  
A.25: The contractor shall provide new door and storefront assembly in new location as indicated in 2/A-412 Enlarged Overpass Plan. Refer to "Scarsdale Drawing No. SCD-AD-611 Rev2" attached to this addendum.

Q.26: There are several unnumbered drawings in the Scarsdale Structural drawing set. One such drawing, found after SCD-S-104, includes a section through the elevator enclosure steel and a key plan. Please provide the other elevations so we can accurately price the steel required for the enclosures.  
A.26: Refer to the following revised Scarsdale structural drawings attached to this addendum: "Scarsdale Drawing No. SCD-S-102 Rev 1", "Scarsdale Drawing No. SCD-S-301 Rev 1", "Scarsdale Drawing No. SCD-S-801 Rev 1", "Scarsdale Drawing No. SCD-S-802 Rev 1", and "Scarsdale Drawing No. SCD-S-810 Rev 1". Also attached to this addendum are the following revised Hartsdale structural drawings: "Hartsdale Drawing

No. HTD-S-102 Rev 1", "Hartsdale Drawing No. HTD-S-103 Rev 1", "Hartsdale Drawing No. HTD-S-301 Rev 1", "Hartsdale Drawing No. HTD-S-302 Rev 1", "Hartsdale Drawing No. HTD-S-801 Rev 1", and "Hartsdale Drawing No. HTD-S-812 Rev 1".

Q.27: There are several unnumbered drawings in the Scarsdale Structural drawing set. Please provide drawing titles with identifying information to tie the details to the plans provided and explain the scope required.

A.27: See response to Q.26.

Q.28: Drawing Sheet SCD-A-401 shows a down arrow from the new concrete stairs to the existing platform on the farleft side. Due to the jacking of the structure the landing for the new stairs will be 7" higher than the existing landing. No detail can be found showing the construction of this new transition. Please provide demo and reconstruction details for the transition between the new stairs and the existing platform.

A.28: Line of structural separation for the removal of existing concrete stair slab is indicated in Scarsdale Drawing No. SCD-AD-611 Rev 2 attached to this addendum and Scarsdale Drawing No. SCD-AD-111. Information will be coordinated with Structural drawings and information of the transition will be provided in a subsequent addendum.

Q.29: Detail 1 "Electrical Service Enlarged Plan" on Drawing Sheet SCD-E-301 showing existing property box at the edge of the bank property. Please confirm if the conduits from the existing property line box to Electrical service station are existing or if they need to be installed. Section A-A is shown but doesn't not state if this trench is existing. Please provide details.

A.29: Confirmed that the conduits shall be new and installed.

Q.30: Note 51 on drawing sheet HTD-AG-001 states "Fire Proofing of structural support/underside of metal deck at elevator machine room/Comm. Room and walkway extensions. No details can be found showing the proposed fire proofing. Please provide details showing limits of fire proofing.

A.30: Refer to response to Q.50 in Addendum No. 04.

Q.31: Please Provide a specification for the 1/4" Thick Expansion Cap shown in Detail 4 on Drawing SCD-S-801 and HTD-S-801.

A.31: Refer to "Hartsdale and Scarsdale Specification Section 07 91 00 – Preformed Joint Seals" which is applicable to the expansion joint.

Q.32: Specification Sections 03 01 30.71, 03 63 00 and 03 90 00 call for Rehabilitation of CIP Concrete. There is no indication of repairs on the drawings, in the specifications or in the Bid Price Sheets. Please provide the drawings indicating these repairs or an allowance table of repairs so that we may provide a responsible and responsive bid for this work.

A.32: See response to Q.1. Additionally, "Hartsdale and Scarsdale Specification Section 03 63 00 – Epoxy Grouting" and "Hartsdale and Scarsdale Specification Section 03 93 00 – Concrete Rehabilitation" have been deleted in their entirety.

Q.33: Drawing SCD-S-101 shows the Elevator Machine Room and Communications Room have a 6" slab on grade with 1" clear cover, while section 5 on SCD-S-820 clearly shows the 6" slab with a 4" thk. topping slab. The same is shown on the Hartsdale drawings. Please clarify which design is correct and what reinforcing is in the topping slab.



A.33: The 6" slab with 4" thick topping slab is correct. Insulation is sandwiched between the two. The 4" thick topping slab has 6x6-W2.1xW2.1 WWF epoxy coated with 1" top clear cover.

Q.34: Please clarify which Specification Section applies to the Cementitious Waterproofing Slurry that is to be applied to the Elevator Pit Walls as Shown in Drawings Scarsdale SCD-S-802, Hartsdale HTD-S-802 and Purdy's S-202.

A.34: See response to Q.5. Refer to "Hartsdale and Scarsdale Specification Section 03 35 00 – Concrete Coatings" and "Purdy's Specification Section 03 35 00 – Concrete Coatings".

Q.35: Detail Won Drawing Sheet SCD-J-113 shows removing a section of deck in the overpass to allow for bearing stiffener installation. After performing a site walk it appears there is a coating over the concrete. There are no details or notes regarding this coating in the drawings. Please provide details and notes on regarding the coating and what needs to be done during removal and reconstruction.

A.35: The coating on curb shall be restored after construction. A note will be added to specify coating and issued in a subsequent addendum.

Q.36: No work can be found in the drawings relating to Specification Section 03 53 00 "Polymer Modified Concrete Topping" in the Hartsdale and Scarsdale specifications. Please advise if this specification is relevant for this project, if so please provide details as to the scope of work related to this specification.

A.36: There is no scope of work related to this specification. "Hartsdale and Scarsdale Specification Section 03 53 00 – Polymer Modified Concrete Topping" has been deleted in its entirety.

Q.37: No work can be found in the drawings relating to Specification Section 03 93 00 "Concrete Rehabilitation" in the Hartsdale and Scarsdale specifications. Please advise if this specification is relevant for this project, if so please provide details as to the scope of work related to this specification.

A.37: See response to Q.1.

Q.38: Reference Hartsdale and Scarsdale Stations:

Neither the steel specifications nor the contract drawings mention the structural steel is required to be AESS. Please confirm that the structural steel will have an AESS requirement.

A.38: Structural steel does not have an AESS requirement for Hartsdale and Scarsdale Stations.

Q.39: Reference Hartsdale and Scarsdale Stations:

Neither the steel specifications nor the contract drawings mention the structural steel is required to be hot dipped galvanized. However, Note No. 30 on Architectural Drawing HTD-AG-001 and SCD-AG-001 states that all steel is to be hot dipped galvanized unless otherwise noted. Please confirm that this note only applies to the guardrails/handrails on the project and does not apply to the structural steel.

A.39: This note applies to all exposed structural steel. Specification and drawings to be updated accordingly and issued in a subsequent addendum.

Q.40: Division 08: Reference Drawing SCD-A-502: The material Legend identifies "Metal Panel." Please provide sections/details/specifications of said Metal Panel.

A.40: Details of metal panel around elevator hall are shown in SCD/HTD respective A-811 drawing. Also see response to Q.16.

Q.41: Division 12: Reference Purdys Station: Specification section 12 93 40.10 and Drawing A-003 identify finishes for an Entry Totem however, the drawing elevations/details/sections do not indicate same. Please clarify.



[A.41: See response to Q.15 in Addendum No. 04.](#)

Q.42: Division 32: The Hartsdale/Scarsdale Specification Section 01 20 00-2 Part 3fe states there is landscaping required (outside of the allowance) however, there is no indication of same on the Hartsdale station site drawings. Please clarify.

[A.42: See response to Q.2.](#)

Q.43: Division 32: The Hartsdale/Scarsdale Specification Section 01 20 00-3 Part 4e references “permeable pavers” however, there is no indication of same on the Scarsdale station site drawings. Please clarify.

[A.43: See response to Q.27b in Addendum No. 04.](#)

Q.44: Reference SCD-J-113:

The Proposed Walkway Detail, shown on SCD-J-113 shows the reconstruction of the existing overpass curb after the installation of the Stiffeners. A portion of the existing curb has an existing coating. Does this coating need to be restored also? If yes, please provide a specification.

[A.44: See response to Q.35.](#)

Q.45: Reference SCD-S-812 and HTD-S-812:

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

Q.45a: In the past, these type of bolts were not produced in the US. Do these bolts need to be made in the USA?

[A.45a: These bolts do not need to be made in the USA. See response to Q.42 in Addendum No. 04.](#)

Q.46: 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.46a: Please provide the manufacturer and model number for these bollards.

[A.46a: A specific manufacturer and model number will not be provided.](#)

Q.46b: Please provide a specification for this item.

[A.46b: Refer to Purdy's Drawing No. A-601 “Bollard Detail” and see attached “Purdy's Specification Section 32 39 13 – Manufactured Metal Bollards Rev 1” with a cut sheet attached as a sample.](#)

Q.47: Purdy's Specification Section 28 31 00 – Fire Detection and Alarm:

Purdy's specification section 28 31 00 Part 2.1 - Manufacturers states " All devices shall be compatible with the existing fire alarm system". The existing fire alarm system is not noted in the specifications or drawings. Please provide the manufacturer of the existing fire alarm system.

[A.47: Refer to “Purdy's Specification Section 28 31 00 – Fire Detection and Alarm Rev1” attached to this addendum.](#)

Q.48: Reference Contract Drawing SCD-A-802:

Details No 3 and 4 indicate work on the existing clay tile roof. Please provide a specification for the clay tile roof.

[A.48: See response to Q.10.](#)

Q.49: Reference Scarsdale Overpass Utilities:

With respect to the conduit and wire that needs to be adjusted for the Scarsdale Overpass Jacking, does the whole cable run need to be replaced with new wire or can the existing wire be spliced in a box.

[A.49: The contractor shall provide new wires for the whole cable run.](#)

Q.50: [Reference Specification 12 93 40.20 Benches & 12 93 40.30 Leaning Bars:](#)

In Specification Section 2.2C of both the benches and leaning bars, it specifies the typical wood elements of these items to be Resysta not wood. However, in section 1.5 Submittals, it states that 3 samples of selected wood with stain and polyurethane finish should be submitted. What material is to be used for the benches and leaning bars?

[A.50: Benches and lean bars shall use Resysta with pale golden color. "Hartsdale and Scarsdale Specification Section 12 93 40.20 – Wood and Stainless Steel Benches" has been deleted in its entirety and replaced with the attached "Hartsdale and Scarsdale Specification Section 12 93 40.20 – Wood and Stainless Steel Benches Rev 1". "Hartsdale and Scarsdale Specification Section 12 93 40.30 – Lean Bars" has been deleted in its entirety and replaced with the attached "Hartsdale and Scarsdale Specification Section 12 93 40.30 – Lean Bars Rev 1".](#)

Q.51: Please confirm on HTD-S-301 Elevation A Street Level to Future Platform Level is part of the concrete wall foundation for the elevator pit walls. Same question for HTD-S-302 Elevation A.

[A.51: The concrete wall foundation from street level to future platform level is part of the elevator pit wall.](#)

Q.52: Drawing HTD-C-101 does not provide any limits with dimension of new sidewalk tying into the existing? How many Square feet of sidewalk should we assume to be new. How many Linear feet of curb should we assume to be new?

[A.52: Refer to general notes and dimensions as shown in Hartsdale Drawing No. HTD-C-101.](#)

Q.53: Drawing HTD-C-103 detail "Typical Trench Restoration Detail" where is this detail used? There is no utilities shown on the civil drawings.

[A.53: Refer to Hartsdale electrical drawings set.](#)

Q.54: Hartsdale and Scarsdale Specification section 01 20 00, Bid Item 2, a mentions that this item excludes the hauling and disposal of soils but Purdy's specification section 01 20 00 has no mention of Bid Item 22 or Bid Item 23 excluding hauling and disposal of soils. Please confirm that all hauling and disposal of all soils for all 3 locations are excluded from all bid items other than the unit prices items for hauling and disposal (Bid Items 6 through 11 for Hartsdale and Scarsdale, and bid items 26 through 30 for Purdy's)

[A.54: Correct. Hauling and disposal of soils for all stations shall be paid under the respective unit priced items.](#)

Q.55: Note 5 on Jacking Drawing SCD-J-100 states that work indicated will be coordinated with division of work matrix for Force Account Work. It goes on to state further that all utilities will be disconnected, raised and/or relocated prior to the jacking of the overpass and west stairs, security cameras which interfere with the jacking operations will be relocated and finally, electrical/communications conduits are to be relocated to install the jacking frame at location 2. Are we to assume this work will be completed under a Force Account contract separate from this contract? This work is also included in the table on drawing SCD – J- 100A (see items 9, 9A, 9B, 10, and 12), which creates confusion as to who is responsible for these items. Please clarify.

[A.55: Refer to electrical and communications drawings and specifications, as well as “Hartsdale and Scarsdale Specification Section 01 11 00 – Summary of Work Rev 1” which was issued in Addendum No. 04. Also, see response to Q.49.](#)

Q.56: Article 13.06 of the General Conditions (MBE/WBE Utilization Plan) states that the bidder/proposer is required to include an MBE/WBE Utilization Plan with its bid/proposal. However, the Schedules, Forms, and Certifications instructions in the Information for Bidders does not list the MBE/WBE Utilization Plan as a document to be submitted with the bid. Conversely, Article 14.04 of the General Conditions (SDVOB Utilization Plan) states that the apparent low bidder shall submit its SDVOB Utilization Plan by the close of business on the 7th day after the bid date.

Please confirm that the MBE/WBE Utilization Form is only to be submitted after the apparent low bidder has been notified and is not required to be submitted with the proposal.

[A.56: MBE/WBE Utilization plan shall be submitted after the contractor is notified that it is the low bidder.](#)

Q.57: The Schedules, Forms, and Certifications instructions in the Information for Bidders lists Schedule F1 (Contract-Specific Subcontractor Questionnaire) and Schedule R1 (Subcontractor Certification of No Change – Document Repository) as documents required to be included in the bidder/proposers bid/proposal. Please note that at bid time we will not have entered into a contract with any of the Subcontractors as this process does not occur until after notification of Contractor award. As a result, please confirm that these forms are not required to be submitted with the bid/proposal and can be submitted after Contract award.

[A.57: Schedule F1 Contract-Specific Subcontractor Questionnaire and Schedule R1 Subcontractor Certification of No Change – Document Repository are not required to be submitted with the bid/proposal and can be submitted after Contract award.](#)

Q.58: IF bidding as a JV, does there have to be an MTA Account created, or is it acceptable that each company has an MTA Account, and all the documents upload to the depository? Please advise.

[A.58: A new MTA Account needs to be created for the JV.](#)

Q.59: Drawing STD-AS173,174 and specification sections 12 93 40.20 Wood and Stainless steel Benches for Hartsdale and Scarsdale Stations- please provided an anticipated manufacturer.

[A.59: A manufacturer cannot be specified as part of this contract. For information - Wood and Stainless Steel Benches have recently been installed at the following Metro-North Stations: White Plains Station and Port Jervis Station.](#)

Q.60: Drawings C-102, A-111 and A-609 – Bollards at windscreen for elevator entrance – please provide specification and an intended manufacturer.

[A.60: See responses to Q.46a and Q.46b. For information - Lit Bollards have recently been installed at the following Metro-North Stations: White Plains Station and Port Jervis Station](#)

Q.61: Scarsdale Station. Note 3. on drawing SCD-401 reads: “TEMPORARY PLATFORM INSTALLATION SHALL INCLUDE, BUT NOT LIMITED TO, TRACK-SIDE TIMBER BOARD ASSEMBLY AT PERIMETER AND TRACK-SIDE TACTILE WARNING STRIP AT PLATFORM EDGE. IN ADDITION, THE ENTIRE TEMPORARY PLATFORM INSTALLATION WALKING SURFACE SHALL BE MARKED WITH YELLOW WARNING STRIPES, PHOTOLUMINESCENT PAINT, AS PER METRO-NORTH RAILROAD SPECIFICATIONS.” Temporary platform is not shown on plans. Please clarify and provide more details.

[A.61: Note 3 shall be removed from Scarsdale Drawing No. SCD-A-401 and the revised drawing will be issued in a subsequent addendum. Refer to Scarsdale Jacking drawings for temporary barrier notes which are applicable.](#)

Q.62: Specification Section 01 20 00 – Measurement and Payment, Item 25 Install Rte. 116 Elements states modifications to the existing sidewalk are required to meet ADA requirements. We find no indication of this work on the drawings as issued. Please clarify what specifically is required and provide applicable details.

[A.62: Refer to response to Q.54 in Addendum No. 04.](#)

Q.63: Drawing SCD-C-101A calls out “ballast” at the area adjacent to the new motorcycle parking area. The written Scope included in Hartsdale/Scarsdale Specification Section 01 20 00 – Measurement and Payment Item 4e calls out “new motorcycle area with permeable pavers on the inbound side of the station.” Please clarify what is required and provide applicable details. Is this referring to the same area?

[A.63: Refer to Scarsdale Revised Drawing No. SCD-C-101A for applicable details. Refer to “Hartsdale and Scarsdale Specification Section 01 20 00 – Measurement and Payment Rev 1” issued in Addendum No. 04.](#)

Q.64: Drawing SCD-C-101A Note 2 states for new gas service to mechanical room #1 and under tracks see drawing SCD-U-101. This drawing is not provided in the Contract Documents as issued. Please provide.

[A.64: Refer to response to Q.24 in Addendum No. 04. New gas service is not included in the scope of this contract.](#)

Q.65: The written Scope included in Hartsdale/Scarsdale Specification Section 01 20 00 – Measurement and Payment Item 4f calls out “Work includes all other amenities in the overpass, and goes on to list trash receptacles and counters? Please clarify what is required and provide applicable details. We see only benches and leaning bars. Are the leaning bars what is referenced as counters? Please indicate the location and type for any new trash receptacles as applicable.

[A.65: Only leaning bars and benches are applicable. Leaning bar is not a counter.](#)

Q.66: Please confirm that ALL soil disposal will be paid according to the Unit Costs/Extended Price for each classification listed in the Contract Documents, and we are not to include costs for trucking and disposal of excavated soil from the site in our Lump Sum pricing. All soil will be required to be tested to determine the disposal classification, and subsequently the applicable Unit Costs Item to which it will be charged. Testing and analysis costs will be included in the Unit Costs as well.

[A.66: See response to Q.54.](#)

Q.67: The scope of work listed in the Asbestos + Lead Paint Survey Reports does not match the scope identified for this project. We are instructed via notes listed in the Allowance descriptions that we are to include costs for Asbestos and Lead Paint abatement for everything in the Contract Documents in our Lump Sum Bid price and only additional items found to be ACM or lead containing will be paid via the Allowances. Please confirm we are required to abate only those items required as determined by our scope and NOT as indicated in the survey report as a whole. For example, at Scarsdale, the presumed ACM roofing material/tar paper below the tile roof will be impacted by our scope. The sf quantity listed for this material in the report is 2260 sf. We are to perform jacking at this area to lift the existing overpass structure intact. The only portion of the roof to be affected by our work would therefore be the area directly adjacent to the cut location. Please confirm we will only be responsible for abatement of ACM roofing at the immediate area impacted and will not be required to abate and replace the entire roof at the pedestrian walkway structure under this contract. In terms of lead abatement please confirm the

same; we will only be required to price lead abatement as it relates to our scope and not the entire scope listed in the survey reports.

[A.67: 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.](#)

Q.68: Please confirm the scope of landscaping work required at Hartsdale and Scarsdale stations under the Lump Sum Bid. We find specifications for Soil Preparation, Mulching, Planting Soil Mix, Seeding, Plants and Trees but we find no drawings indicating the extent or location for these items. The only mention we find is on Hartsdale station which includes notes to provide 20 grasses and (4) Birch trees in the area to be used as a staging area. Is this the entire scope of landscaping required under the Lump Sum Base Bid? We understand an Allowance is provided for additional work outside the base bid but need the scope of the base bid defined prior to bid.

[A.68: See response to Q.2.](#)

Q.69: Please clarify the location referred to in a.1 in Item 24 – Lump Sum Install Parking Lot Improvements: Where is the “closed area south of the entrance area”?

[A.69: Refer to Purdy’s Drawing No. C-102.](#)

Q.70: Please provide a manufacturer for the Bench and Leaning Bar.

[A.70: See response to Q.59.](#)

Q.71: Scarsdale Station Drawing SCD-J-100A. Please provide the hours of "Off Peak" as called for on the Task Chart. Is the contractor only allowed to work at night and weekends to perform this work or will daytime off peak hours be allowed for work to be performed?

[A.71: Refer to “Hartsdale and Scarsdale Specification Section 01 11 01 – Contractor Requirements for Work Affecting the Railroad” for description of available track and power outages for this contract. “Off Peak” weekday hours may be made available if track outage is not needed. MTA C&D will have sole discretion if a track outage is required based on the contractor’s proposed means and methods. Typical allowable work hours on the platform are 10:00am – 4:00pm.](#)

Q.72: There is no indication in the specifications or drawings on how long the staircase to the overpass can be closed. Closure will be need in order to demolish the existing concrete staircase and replace it with a new CIP staircase as indicated on the drawings. Please provide the duration allowed and time the work can be performed.

[A.72: Refer to Scarsdale Drawing No. SCD-J-100A. Complete closure of the overpass shall be performed during a single 53-hour weekend work. All other partial closures shall be performed at off-peak hours.](#)

Q.73: INSTALL A NEW ADA COMPLIANT PEDESTRIAN BRIDGE PATHWAY (PARALLEL TO TRACK 2 - INBOUND SIDE FROM THE NEW ELEVATOR BASE TO THE STATION OVERPASS INCLUDING SHED, GLASS WINDSCREEN WALLS, LIGHTING, UTILITY RELOCATION, PARTIAL FENCE REPLACEMENT AND PARKING LOT MODIFICATIONS. The contract drawings do not show this work anywhere. Is this a requirement and a Design/Build issue? Please advise if this is required to be performed and if so provide drawings with design, scope and limits of the work.

[A.73: The pedestrian bridge pathway is the new bridge that connects Rt 116 to the elevator entrance at roadway level. Partial fence replacement at Rt 116 is required to provide an entrance to the pedestrian bridge. The pedestrian bridge requires glass windscreen walls. The parking lot level modifications include: sidewalk modifications \(parallel to track 2\) to connect the new elevator entrance to the existing station](#)

entrance, new sidewalk lighting, utility relocation, and other parking lot modifications. These are as shown in the contract documents.

Q.74: For Purdy Station, Dwg. #E-001 Lighting Fixture Schedule includes Type “E” bollard light fixture. The schedule states to see Architectural Drawing for catalogue number. However, Dwg. #A-601 where the bollard detail is shown does not include a catalogue number. Please provide manufacturer and catalogue number.

A.74: See responses to Q.46a and Q46b.

Q.75: Purdy's Station: The contract specification calls for the installation of one (1) Entry Totem. The spec references the Totem as shown on the drawings, but there is no indication on the drawings of the Totem, nor a location. And, the electric drawings do not account for any electric services to an Entry Totem. Please provide a manufacturer model or a drawing of what the designer is requesting as well as the appropriate location and electrical drawing?

A.75: Refer to response to Q.15 in Addendum No. 04. A manufacturer cannot be included as part of this contract. For Information, Entry Totems were recently installed at Metro-North Railroad's White Plains Station.

Q.76: Please clarify the submittal requirements for Schedule B1: *“This form is to be submitted after Contractor is notified that it is the low bidder, or has otherwise been selected for a contract award, or as directed by MTA. Significant Subcontractors that are proposed to work on the contract referenced below are also required to complete this form. A Significant Subcontractor is defined as: subcontracts in which the subcontractor is proposed to perform work (i) valued at \$1 million or more and more than 10% of the prime contract value; or (ii) valued at \$5 million or more; or (iii) in Special Circumstances subcontracts of \$100,000 or more.”*

Q.76 a: As per the list of required paperwork required to be submitted with our bid, we find MTA Contract Specific Responsibility Form (Schedule B1). The form states in the first line (see excerpt above) that it is to be “submitted after the Contractor is notified that it is the low bidder or has other wise been selected for a contract award, **or as directed by the MTA.**” Please confirm we are correct in assuming we are being directed by the MTA to provide this form with our bid as it is included on the list of required paperwork.

A.76a: This form is to be submitted after the Contractor is notified that it is the low bidder.

Q.76b: The form goes on to provide a very broad definition of a “Significant Subcontractor”. Please clarify what definition of “Significant Subcontractor” we are to use for this project.

A.76b: A “Significant Subcontractor” is defined on page 2 of Schedule B1 – Contract Specific Responsibility Form.

Q.76c: Are you looking for this form to be completed by significant subcontractors and returned at the time of bid or is the form required to be completed by us as the GC with our bid and then provided for selected significant subcontractors after award?

A.76c: This form is to be submitted by the GC and any significant subcontractors after the GC is notified that it is the low bidder.

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

END OF ADDENDUM NO. 05