

**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. 02

September 14, 2021

The following constitutes Addendum No. 02 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. Hartsdale and Scarsdale Specification Section 01 52 00 - Engineer's Field Office
 - ii. Hartsdale and Scarsdale Specification Section 03 41 00 - Precast Structural Concrete
 - iii. Purdy's Specification Section 31 09 13 - Geotechnical Instrumentation and Monitoring
- B. Delete the following Specification Sections in their entirety and replace with the listed revised Specification Sections, which are attached hereto:

Delete the following Sections:	Replace with the following Sections, attached to this Addendum:
Purdy's Specification Section 01 50 00 - Temporary Facilities and Controls	Purdy's Revised Specification Section 01 50 00 - Temporary Facilities and Controls
Hartsdale and Scarsdale Specification Section 01 50 00 - Temporary Facilities and Controls	Hartsdale and Scarsdale Revised Specification Section 01 50 00 - Temporary Facilities and Controls

- C. Add new Hartsdale and Scarsdale Specification Section 12 93 40.20 - Lean Bars
- D. Add new Hartsdale and Scarsdale Specification Section 12 93 40.30 – Wood and Stainless Steel Benches
- E. Add new Hartsdale and Scarsdale Specification Section 08 87 00 – Glazing Surface Films
- F. Add new Purdy's Specification Section 08 87 00 – Glazing Surface Films
- G. Add new Hartsdale and Scarsdale Specification Division 22 – Plumbing
- H. Add the revised Table of contents for Hartsdale and Scarsdale
- I. Add the revised Table of contents for Purdy

II. In Contract Drawings:

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

Delete the following Contract Drawings:	Replace with the following Revised Drawings, attached to this Addendum:
Hartsdale Drawing No. HTD-A-901	Hartsdale Revised Drawing No. HTD-A-901
Scarsdale Drawing No. SCD-A-901	Scarsdale Revised Drawing No. SCD-A-901
Purdy's Drawing No. S-202	Purdy's Revised Drawing No. S-202
Scarsdale Drawing No. SCD-S-102	Reprinted Scarsdale Drawing No. SCD-S-102
Purdy's Drawing No. S-203	Purdy's Revised Drawing No. S-203

III. 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: Do we need a fulltime quality control person on the job full time who's only responsibility is quality control?

A.1: A full-time quality control personnel is not needed for the entire duration of the project. However, the quality control personnel should be available for all necessary quality inspection points based on the Contractor's approved quality control plan.

Q.2: Reference Drawings HTD-A-901 and SCD-A-901:

Please provide dimensions for Sign A011 unless the contractor is not responsible for the fabrication of this sign.

A.2: The minimum dimension should correspond to the minimum dimension for the A008 warning sign; however, dimensions (both length and height) may vary depending on final text. Contractor shall coordinate final graphics with MNR. Please see attached "Hartsdale Revised Drawing No. HTD-A-901" and "Scarsdale Revised Drawing. No. SCD-A-901".

Q.3: Reference Hartsdale & Scarsdale Specification Section 01 50 00, page 18, paragraph 3.4.B.3 and Purdy's Specification Section 01 50 00, page 17, paragraph 3.4.B.9:

The specifications for Hartsdale and Scarsdale indicate that a 670 sf office space is required and the specifications for Purdy's indicate that a 720 sf office is required. Will two offices be required for this project? If only one office is needed, what size should be provided?

A.3: There is to be a primary field office at either Scarsdale or Hartsdale that corresponds to the Hartsdale and Scarsdale revised specification section 01 50 00 (670 SF). Purdy's Specification Section 01 50 00 – Temporary Facilities and Controls was deleted, so please see attached "Purdy's Revised Specification Section 01 50 00 – Temporary Facilities and Controls" which reflects a small trailer with a bathroom at Purdy's (168 SF) and attached cut sheet as a sample of the smaller trailer.

Q.4: Reference Contract Specifications for Hartsdale and Scarsdale:

The Contract Specifications contains two different specification sections that provide the requirements for an Engineers Office Trailer for the Scarsdale and Hartsdale Stations. Section 01 50 00 – Temporary Facilities and Controls contains a requirement for the Engineers Office under paragraph 3.4.B. Specification Section 01 52 00 – Engineers Field Office contains different requirements for the field office. Which specification controls? Should one of these specifications be deleted?

A.4: Hartsdale and Scarsdale Section 01 52 00 – Engineer's Field Office Is deleted in its entirety. Hartsdale and Scarsdale Specification Section 01 50 00 – Temporary Facilities and Controls is also deleted in its entirety. See attached "Hartsdale and Scarsdale Revised Specification Section 01 50 00 – Temporary Facilities and Controls" included as part of this addendum.

Q.5: Reference Drawings HGT-G-202 and HTD-S-810 and Specification 05 10 00:

Note 15 on drawing HGT-G-202 states "All Anchor bolts shall be 316 stainless steel conforming to ASTM A320 unless noted otherwise". Note 1 on drawing HTD-S-810 states "All anchor bolts shall be stainless steel". However, the leader note on details 2 and 3 on drawing HTD-S-810 states 1" Diameter F1554 Anchor Bolts. Also, specification section 05 10 00 Section Part 2.3 B defines the anchor bolts as ASTM A36 or ASTM F1554. Which type of anchor bolt is correct?

A.5: Anchor bolts shall be ASTM F1554. Revised drawings will be issued by a subsequent addendum.

Q.6: Reference Contract Drawing STD-AS-174:

There are no details for the fastening of the leaning bars to the concrete flooring as shown Drawing No. STD-AS-174. Also, there is no specification for this item. Please provide fastening details and specification.

A.6: See attached "Hartsdale and Scarsdale Specification Section 12 93 40.20 - Lean Bars" included as part of this addendum. Fastening details will be provided in a subsequent addendum.

Q.7: Reference Purdy's Contract Drawings S-203:

On the Purdy's Station Contract Drawing S-203, there is a detail for the Pedestrian Overpass floor slab which indicates fireproofing on the floor support beams. Specification section 07 81 00 – Fireproofing does not specify sprayed applied fireproofing. Is sprayed applied fireproofing required?

A.7: Fireproofing is not required on the floor support beams as they are AESS (Architecturally Exposed Structural Steel). Please see attached "Purdy's Revised Drawing No. S-203".

Q.8: Reference Contract Drawing STD-AS-173:

There is no specification for the benches shown on drawing STD-AS-173. Please provide specification.

A.8: See attached "Hartsdale and Scarsdale Specification Section 12 93 40.30 - Wood and Stainless Steel Benches" included as part of this addendum.

Q.9: Reference Specification Section 03 41 00 – Precast Structural Concrete:

The Scarsdale & Hartsdale project specifications include specification 03 41 00 – Precast Structural Concrete, but the drawings do not indicate any work that would apply to this specification. Provide scope of work if required.

A.9: Precast structural work is not included within the scope of work. Hartsdale and Scarsdale Specification Section 03 41 00 – Precast Structural Concrete is deleted in its entirety.

Q.10: Reference Purdy's Specification Section 31 09 13 – Geotechnical Instrumentation & Monitoring: Is specification section 31 09 13 – Geotechnical Instrumentation & Monitoring applicable to the Purdy's Station Contract?

A.10: Purdy's Specification Section 31 09 13 – Geotechnical Instrumentation and Monitoring is deleted in its entirety.

Q.11: Reference Contract Drawing No. SCD-A-811 and Specification Section 088000 - Glazing

The note on Drawing SCD-A-811 states that a "Clear Anti-Scratch Sacrificial Film" needs to be applied to the glass enclosures and refers to Specification Section 08 80 00 for additional details. The Anti-Scratch Film is not defined in this specification. Please provide a specification or product name for this item.

A.11: See attached "Hartsdale and Scarsdale Specification Section 08 87 00 – Glazing Surface Films" with attached cut sheet for sample. The "Clear Anti-Scratch Sacrificial Film" shall also be provided at Purdy's Station. See attached "Purdy's Specification Section 08 87 00 – Glazing Surface Films".

Q.12: Reference Purdy's Contract Drawings A-111, A-201 & A-301

Purdy's contract drawings A-111, A-201 and A-301A show a retaining wall adjacent to the new sidewalk on the west side of the Elevator Machine Room and the Elevator Tower. There are references that refer to the Structural Drawings. There are no retaining wall details on the structural drawings. Please provide.

A.12: Please see attached "Purdy's Revised Drawing No. S-202" which details the retaining wall.

Q.13: Reference Hartsdale & Scarsdale Specification Section 01 33 60, page 12, paragraph 2.09 and Purdy's Specification Section 01 33 60, page 10, paragraph 2.9:

Both specifications state that "only one safety engineer is needed for contract 1000106733". Please confirm that this is still the case even if there is work at multiple sites at the same time.

A.13: Only one safety engineer is required for this contract. However, safety oversight is required at all work locations as indicated in Hartsdale and Scarsdale Specification Section 01 33 60 – Safety Health and Environmental Controls and Purdy's Specification Section 01 33 60 – Safety Health and Environmental Controls.

Q.14: Project Specifications:

There are many locations within the specification that state the contractor is responsible for the design or that the contractor is referenced as the Design Builder. Please confirm that the contractor is not responsible for any of the design within this contract since this contract is not a design build contract.

A.14: Correct, this is not a design-build contract.

Q.15: Reference Contract Drawing E -100 Sheet 46 Purdy's Station Drawings

The Electrical Service Plan depicts the NYSEG Riser Pole within the Roadway/ Bridge Limits. The Section indicates a buried conduit installation in soil. Is the routing of the new service through the wooded area and down the bank underground as the section indicates? Will clearing be required to install? Does MNR own the property where the Ductbank is located? Or should the feeders be routed on the Bridge Structure? If so, provide routing & Installation details.

A.15: The routing of the conduit ductbank will be within the roadway embankment. As depicted in Purdy's Drawing No. E-100: from the NYSEG riser pole, dig around the pole and route the conduit following the road towards the bridge within the roadway embankment/wooded area, then turn right towards the elevator machine room passing part of the wooded area. The conduit is not to be routed on the Bridge structure. There shall be clearing involved as part of the work. The contractor shall coordinate with NYSEG prior to digging. MNR does not own the property where the ductbank is located and has coordinated with NYSDOT regarding routing the conduit in the roadway embankment.

Q.16: Reference Contract Specifications for Hartsdale and Scarsdale, Section 01 50 00 – Temporary Facilities and Controls

Paragraph 1.6.A.4.a.2.a states that we are to abide by the Metro-North prepared Stormwater Pollution Prevention Plan (SWPPP). Can Metro North provide a copy of this Plan?

A.16: A SWPPP is not required and was not prepared for the project. See attached "Hartsdale and Scarsdale Revised Specification Section 01 50 00 – Temporary and Facilities Control".

Q.17: Drawing SCD-S-102 (Sheet 49 of 112 Scarsdale), the callout for the top bars on the Station Platform Ramp Part Plan appears to missing text. Please advise.

A.17: Note states "PROVIDE 90 DEGREE BEND AT ENDS OF ALL TOP BARS, SEE SECTIONS, TYP". Scarsdale Drawing No. SCD-S-102 was reprinted for clarity and included in this addendum. No revisions were made in this drawing. Please see attached "Reprinted Scarsdale Drawing No. SCD-S-102".

Q.18: The Technical Specifications for Purdy's contains a Plumbing Section but there does not appear to be a Plumbing Section in the Hartsdale & Scarsdale Technical Specifications. Please confirm if the Purdy's Plumbing Specification Section would also apply to Hartsdale & Scarsdale or please provide the Specification Section.

A.18: Please see attached specification "Hartsdale Scarsdale Division 22- Plumbing" included as a part of this addendum.

Q.19: Please confirm if there are any restrictions with working at all 3 locations concurrently.

A.19: There are no restrictions with working at all 3 locations concurrently.

Q.20: Under Para (A) of Article 2.05 entitled "METRO-NORTH'S DAMAGES IN CASE OF DELAY", of "The Contract Terms and Conditions" an upper limit of liquidated damages is not given, Please provide the maximum percentage of Contract amount towards the Liquidated damages.

A.20: There is no upper limit on liquidated damages.

Q.21: Under Para (D) of Article 2.0 6 – "EXTENSIONS OF TIME" it is mentioned that ", the Contractor shall give written notice to the Project CEO and the Contracting Officer within two business days" it is requested that sufficient time may be given to the Contractor for notifying a justified delaying event

A.21: The question misstates Article 2.06 (D). Article 2.06 (D) will not be revised.Q.22: In "Important Notice to Bidders" of the Bidding Documents it is mentioned: "This Contract contains new damages for delay provisions which are set forth in ARTICLE 2.08, CONTRACTOR'S DAMAGES FOR DELAY of the CONTRACT TERMS AND CONDITIONS." Under Para (E) of Article 2.08 "Contractor's Damages for Delay", it is mentioned that: "... ImpactCosts shall only be allowed for those periods of Compensable Delays which are not concurrent with any other non-Excusable Delays, or with other Excusable Delays that do not give rise to Impact Costs...". This text appears to be incomplete and incorrect. The compensable delays could be concurrent with other non-excusable delays and the Financial Impact both activities and not its concurrence determines whether its Impact Cost should be considered or not. Please advise if it can be rephrased as;

Impact Cost shall be considered as following:

I) A) For those periods of compensable delays which are concurrent with any other non-excusable delays, and both delays have equal Financial impact, the Impact Cost shall not be allowed.

B) For those periods of compensable delays which are concurrent with any other non-excusable delays and both delays have unequal Financial Impact viz., if the Financial Impact of compensable delay event exceeds the financial impact of the concurrent non-excusable delay event then Impact Cost shall be allowed and will be calculated based on the difference of Financial Impacts of both delays and will be calculated by the Engineer/ Architect; Or

- 2) If the compensable delays are not concurrent with other Excusable Delays that give rise to Impact Cost, the Impact cost shall be allowed.

A.22: Article 2.08 will not be revised.

Q.23: Drawing SCD-A-503 and HTD-A-503 show the elevator pit and piston cylinder but no depth for the piston cylinder. Please provide the depth for the piston cylinder for the elevators located at Hartsdale and Scarsdale stations similar to detail 3 on drawing VT-104.

A.23: Piston cylinder depth shall be provided by the elevator manufacturer and reviewed by the Engineer of Record during shop drawing phase.

Q.24: Please provide elevator drawings for Hartsdale and Scarsdale Stations similar to the ones provided in the Purdy's Station Drawings VT-101 to VT-107.

A.24: The Hartsdale and Scarsdale drawing set does not have drawings labeled "Drawing No. VT"; however, similar information provided in Purdy's Station Drawing Nos. VT-101 to VT-107 is provided and integrated throughout the Scarsdale/Hartsdale drawing set. Examples include general information in HTD-AG-002, hoistway and enclosure dimensions in HTD-A-501 to HTD-A-513/HTD-S-301 to HTD-S-302, control room layout information in HTD-A-601/HTD-E-302. Additional information is also provided in the Elevator Specifications. Similar drawings apply in Scarsdale Station. Preliminary information from the elevator manufacturer is also provided and supplemented in the shop drawing phase.

Q.25: Elevations views 2 and 3 on drawing A-201 in the Purdy's Station drawing package call out a Retaining wall 2 FT above grade see Structural drawings. No details are shown for the retaining wall in the structural drawings. Please provide details for the retaining wall.

A.25: See response to Q.12.

Q.26: PLEASE CLARIFY FIELD OFFICE REQUIREMENTS- SUMMARY OF WORK 3.2 A.1.a- Calls for Field Offices at both stations. Field Office pec section 1.2 E.- Calls for a Field Office at a Central Location or Multiple Field Offices.

A.26: See response to Q.3.

Q.27: The Price Bid Sheet, Item #3 seems to exclude the cost for Scarsdale Station Improvements. Please clarify whether this line item must include the cost for both Hartsdale and Scarsdale.

A.27: Item 3 is for the cost at Hartsdale Station.

Q.28: The Price Bid Sheet, Item #4 seems to exclude the cost for Hartsdale Station Elevator. Please clarify whether this line item must include the cost for both Hartsdale and Scarsdale Elevators.

A.28: Item 4 is for cost at Scarsdale Station excluding Jacking Operations at Scarsdale Station which is Item 5.

Attachments:

1. Hartsdale Revised Drawing No. HTD-A-901
2. Scarsdale Revised Drawing No SCD-A-901
3. Purdy's Revised Specification Section 01 50 00

4. Hartsdale and Scarsdale Specification Section 12 93 40.20
5. Hartsdale and Scarsdale Specification Section 12 93 40.30
6. Hartsdale and Scarsdale Specification Section 08 87 00
7. Purdy's Specification Section 08 87 00
8. Hartsdale and Scarsdale Revised Specification Section 01 50 00
9. Reprinted Scarsdale Drawing No. SCD-S-102
10. Hartsdale and Scarsdale Specification Division 22- Plumbing
11. Revised Table of Content for Hartsdale and Scarsdale Specification
12. Revised Table of Content for Purdy's Specification
13. Purdy's Revised Drawing No. S-202
14. Purdy's Revised Drawing No. S-203

All other information included in the IFB remains the same.

END OF ADDENDUM NO. 02