

TAA 21-6 / D214806
Safety Upgrades and Miscellaneous Work from MP 121.2 to MP 141.9
in the Albany Division of the New York State Thruway
in Greene and Albany Counties

QUESTIONS AND ANSWERS

- Q1. Sheet GP-15 references detail sheet MISC-1 for site of new U-turn MP 127.95. Where is sheet MISC-1?
- A1. The note reference to MISC-1 has been changed to 'SEE DETAIL SHEET U-TURN-1' for the new U-Turn
- Q2. Per sheet GN-1, will tree cutting be allowed after March 31?
- A2. The tree cutting restriction has been removed from this Project. Tree cutting will be allowed for the entire Contract Period.
- Q3. Please provide an MPT plan for the scaling operations. Are there barrier requirements?
- A3. There are no barrier requirements for the rock scaling. A single lane closure will be used for the MPT.
- Q4. What is 555.0105 Class A Concrete used for? Collars? Cutoff Walls? It is not designated on the detail
- A4. Item 555.0105 Class A Concrete will be used for the cut-off walls on the drainage areas.
- Q5. Is the intent to scale the entire face of the rock slope or designated areas within the noted mile markers? If the Engineer has already designated areas and limits for scaling can you please delineate on a photo or drawing to reduce the scope of the scaling and the costs associated with unnecessary area?
- A5. The entire area will be scaled of loose rock as designated by the NYS Thruway Geologist or EIC. The scaling will not necessarily include the entire slope.
- Q6. Could the Authority please clarify what specific weight to volume conversion factor will be used to quantify volumes for payment for item 203.33120017? The information in the proposal book under "Method of Measurement" for item 203.33120017 references using a conversion factor shown in the proposal, however no conversion factor can be found to be specified for this particular item. Please advise.
- A6. A Note has been added by an Amendment including the formula based on a unit weight of 175lbs/ft³. The equation will be used to convert volume to weight by a factor of 0.000212 yd³/lb. Item 203.33120017 Scaling of Rock Slope and Removal Without Blasting.

April 9, 2021

- Q7. How is the fiber optic conflict going to be addressed?
- A7. Fiber Optic is addressed on the General Notes, Sheet 5, Drawing Number GN-1. Also refer to the Drainage Detail Sheets DD-1 through DD-7.
- Q8. Is the clearing at the drainage locations measured for payment under clearing & grubbing?
- A8. Item 201.07, Clearing and Grubbing is detailed on Drainage Detail Sheets DD-2 and DD-7. Please bid these items as you see them on the Plan Sheets.

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- Q9. Could the Authority please clarify how volumes for items 203.02 and 203.03 were quantified for the new U-Turn construction?
- A9. Items 203.02, Unclassified Excavation and Disposal and Item 203.03, Embankment in Place are detailed on Plan Sheet 50, Drawing Number U TURN-1. Please Bid according to the details on this sheet.
- Q10. Is the intent to scale the entire face of the rock slope or designated areas within the noted mile markers? If the Engineer has already designated areas and limits for scaling can you please delineate on a photo or drawing to reduce the scope of the scaling and the costs associated with unnecessary area?
- A10. As was noted in the Amendment, the intent is to scale areas designated by the Thruway Geologist. Designating certain areas on a drawing or photo will not be practical. The Thruway Geologist has estimated the quantities for removal. Please Bid according to the quantities shown on the Plan Sheet.
- Q11. How do we know much material is going to be generated from the scaling operations? This quantity can vary greatly. Suggest have a scaling quantity by area of rock face and separate item for disposal. Determining value of scaling by area but payment by volume can lead to an inequity for one party based on the final quantity
- A11. The Thruway Geologist has estimated the quantities for removal. Please Bid according to the quantities shown on the Plan Sheet.
- Q12. Is the intention to remove the guide rail at the scaling locations to access the scaled material? It would seem that would require a long term lane shoulder closure with barrier
- A12. The intent is not to remove the guiderail. A one-lane closure will be used for traffic control.
- Q13. If the intention is to “replace mesh when complete” (RS-1) with new material please provide material specification, pay limits & quantity.
- A13. The intent is to cut the brush under the wire mesh. Some locations may not require that the mesh be moved. The mesh shall be put back in place after brush removal. Use Item 201.07 to cover the work for moving the mesh.
- Q14. How are the 10 EA 206.05 Test Pit Excavation added in Amendment 01 different from 20 EA 206.05 Test Pit Excavation in the original bid items?
- A14. The addition of 10 Each for Item 206.05, Test Pit Excavation and specifically as mentioned in Amendment #1, were inadvertently added. This was a misunderstanding and error at our end. Please bid only on the original estimated quantity of 20 Each for Item 206.05, Test Pit Excavation and as shown on page 158 of the bid proposal document. Please disregard the 10 Each for Item 206.05, Test Pit Excavation as specifically shown on page 178A-A1, as issued in Amendment #1. This error may be corrected in a future Amendment.

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April 19, 2021

- Q15. Drawing GN-1 states that if fiber optic needs to re-located, “work shall be coordinated with Adesta” but it does not say who work shall perform the work. Is it the Contractor or Adesta? If Adesta, what coordination is required and how much time do they need for notification and performance? If contractor, how will they be compensated.
- A15. Relocation of the fiber optic line is not expected in this project. However, if the Engineer determines relocation of the fiber optic line is necessary to complete the work shown on the plans, the Contractor will be responsible for the work. This work will be covered under Section 104-02, as amended by the contract documents. The Contractor shall abide by all provisions of Section 107-07 *Protection of Underground Facilities* regarding notification to, and coordination with, the utility owner.