

ADDENDUM #2



PROJECT: 6700 Road Extension
BID NO: 22-026
FROM: Scott Murphy
DATE: December 14, 2022

Questions and Answers

1. *In an attempt to help with lead-time issues, can the proposed box culverts be cast in place?*

Answer: Yes – casting the box culverts in place would be a viable value engineering proposal. If looking to go this route, please propose in accordance with Bid Packet Statement of Work Section 1.16 and identify any timeline advantages in the project work plan.

2. *When the intersections at Miami/6700 and Sunnyside/6700 are reopened to traffic for any work shutdowns in excess of 72 hours, what are the temporary surfacing requirements?*

Answer: When reopening these intersections to traffic, the pavement and sidewalk surfaces must be brought to grade, safe, and passable for motorists and pedestrians. At the contractor's discretion, this may be performed using temporary paving or base course materials. Whatever is used, contractor shall be responsible for maintaining the disturbed areas in a safe and passable condition until final paving is performed.

3. *For the August 1 milestone date to pave the Miami/6700 and Sunnyside/6700 intersections, could this be postponed to avoid a second pavement mobilization if the future closures and paving are done on a weekend?*

Answer: The August 1 milestone date is intended to avoid further closures of these intersections once the school year starts up. If desired, closures may take place after August 1 if on the weekends up to the substantial completion deadline for the purposes of avoiding a second paving mobilization. All other work within the intersection shall be completed by August 1, 2023.

4. *Will survival of the transplanted spruce tree be part of the project warranty?*

Answer: No – the City understands that survival of the transplanted tree is not guaranteed and the tree will be exempt from the project warranty.

5. *Can scrapers be used for excavation to subgrade level?*

Answer: The contractor is ultimately responsible for determining how to best excavate the roadway. That being said, in our experience, the sensitive subgrade soils are unlikely to tolerate repeated wheel loading from a scraper or dump trucks driving on the subgrade. Typically it is necessary to excavate to subgrade using a track hoe loading to trucks behind the work face or beside the road footprint and advance the fill place immediately behind the subgrade removal operation with no trucks running on the subgrade. Contractor is responsible for protecting the subgrade; any disturbances as a result of vehicles running on subgrade or subgrade with an insufficient first lift of base material shall be repaired at no cost to the City.

6. *You mentioned that some excess tonnage is included on the Class 2, Class 6, and hot mix asphalt line items. Approximately how much excess is included in these lines?*

Answer: The City typically includes excess in these line items to account for unforeseen circumstances such as overexcavation and replacement of soft spots or expansion of the project footprint due to poor pavement conditions at tie-in points. Straight volumes based on the Civil 3D model for the project are as follows:

- Line 16 Class 2 Base Course: 10,200 CY (Approximately 20% buffer @ 140 pcf)
- Line 17 Class 6 Base Course: 8,700 CY (Approximately 20% buffer @ 140 pcf)
- Line 18 Hot Mix Asphalt: 2,950 CY (Approximately 20% buffer @ 145 pcf)

It should be noted that the City utilizes similar buffers on most capital projects and has historically come in somewhere between 5 and 15 percent below plan quantity on these lines.

Clarifications and Additions

1. The pre-bid sign-in sheet has been posted with the bidding documents on the City's procurement website.
2. The bid opening will be held in person and results projected on the screen. For those wishing to join virtually, a zoom link is available at: tinyurl.com/COMBidJan11
3. The file size limit for the bid submittal email is 20 MB. If attachments total to more than 20 MB, they may be submitted in multiple emails, through a file share website, or brought to the bid opening on a thumb drive.

Plan Revisions

1. None this addendum

Acknowledgement in Receipt of Addendum

FIRM NAME: _____

BY:(Printed) _____

BY:(Signature) _____ TITLE: _____

Note: A signed acknowledgement in receipt of this addendum **MUST** be included with your bid proposal.