

March 15, 2024

To: Potential bidders on the Cedar Creek Greenway Fence & Landscaping Restoration Project

From: Jason Waters, P.E., City Engineer, City of Sherwood

Re: Final Question & Answer Log

Final Question & Answer Log

1. Can you provide the planholders list for this project?
 - a. You can find the planholder's list, as well as the pre-bid meeting sign-in sheet, on the bid web page here: <https://www.sherwoodoregon.gov/engineering/page/invitation-bid-cedar-creek-greenway-fence-improvements>.
2. Can alternate products be proposed that bidders believe to be equivalent or equal for the intended purpose?
 - a. Yes, and the following additional product has been pre-approved as an alternate product:
 - i. Dura-Crete S-Series (Heavy Duty Sound Walls): <https://dura-crete.net/sound-walls-2/>
 - ii. Dura-Crete Dry Cast S-Series (Aesthetic Screen Walls): <https://dura-crete.net/aesthetic-screen-walls-2/>
3. Can the wall heights and section widths between posts vary between 7' to 8' or do they have to be exactly 7' or 8' tall?
 - a. All dimensions may vary slightly depending upon the chosen product as long as the highest wall section doesn't exceed 8' above finished grade at the midpoint of each section. For example, a small portion of one section might be 6" below 7' height while another portion may be 8" over 7' and there may even be short sections a few inches over the 8' maximum height.
 - b. The goal is to provide the contractor with some flexibility to meet the intent of the project, while spanning root systems and underground utilities encountered along the way.
4. Is this intended to be a true Heavy Duty Sound Wall or an Aesthetic Screen Wall?
 - a. This is intended to be an "Aesthetic Screen Wall" with some inherent sound screening qualities.
 - b. There is NO sound dampening requirement or specification to meet, for example, submittals will not be checked against a minimum Sound Transmission Coefficient Rating,

although the goal is to have a product that also buffers sound at least to a 25-30 sound coefficient rating, although there will be no field testing performed to confirm the actual sound dampening of the actual wall installed (e.g. sound dampening characteristics will be inherent to the aesthetic wall product as-proposed).

5. Must the wall posts be set in concrete or can they be directly driven into the ground using a pneumatic H-pile hammer machine or similar pneumatic-pile hammering machine?
 - a. As long as the installation method meets the manufacturers recommendations, the contractor can use whatever methods they'd like including excavation & concrete encasement or pile-driving methods.
6. If the contractor proposes to use a pneumatic H-pile machine, will there be any formal field testing required, for example to confirm deflection or pull-out strength, and if yes, who will pay for this field testing?
 - a. No formal field testing would be required. The City will work with the engineer-of-record (AKS) to provide a field representative well versed in the local soils, likely a licensed geotechnical engineer, who will work directly with the contractor to determine when the piles have been driven to a sufficient depth.
 - b. The fence is not considered a permanent sound wall and is considered an "aesthetic" fence by the state highway, similar to a cedar fence or the previous 6' paneled aesthetic fence that was removed by the federally funded Cedar Creek Trail project in 2021
7. What is the intent of this project?
 - a. To replace the previously existing 6' tall pre-molded fence and landscaping that was impacted by the recent regional trail project with a similar, newer, taller and more substantially looking aesthetic fence w/ higher residual Sound Transmission Coefficient Rating than the previous fence, along with more substantial native landscaping along the new trail corridor.
8. When does the project need to be substantially complete?
 - a. June 30th, 2024 is the desired completion date and dependent upon the availability of the pre-cast/pre-molded products and delivery date, which can be negotiated with the low-bidder.
 - b. Intent is to have the majority of billable work completed by June 30th, 2024 to align w/ the end of the City budget cycle from July 1st to June 30th of each year.

End of Q&A log