

Wilson Preserve Suspension Bridge Questions as of 8/8/2024

1. The Bid Form has 641 cubic yards Excavation, As Per Plan vs. 257 cubic yards listed on plan sheet 5. What is the correct quantity and how was it calculated?
257 CY is the correct value, the older bid form had not been updated with the plans.
2. The Bid Form has 585 cubic yards Embankment vs. 243 cubic yards listed on plan sheet 5. What is the correct quantity and how was it calculated?
234 CY is the correct value, the older bid form had not been updated with the plans.
3. The Excavation, As Per Plan note on plan sheet 4 refers to undercutting the stay foundations but the 257 cubic yard quantity seems very high for undercut. Does this item include excavation other than for the stay foundations?
This item includes excavation for the stay foundations and shaft caps; assuming 1.5:1 laybacks on all sides and a depth of 5.25 feet. The actual laybacks could potentially be less or use other forms of benching or shoring to reduce the volume. All excavation would need to comply with OSHA 1926 Subpart P App B. If less excavation is needed due to means and methods used, that is acceptable.
4. The Structural Steel Members note on plan sheet 4 and the Estimated Quantities on plan sheet 5 say Level 1 but the Bid Form says Level 3. Which structural steel fabrication level applies?
Level 1 is correct, the older bid form had not been updated with the plans. Please also review the As Per Plan note on 4/12 which waives some of the additional requirements of 513.
5. The Bid Form has 80 feet Drilled Shafts, 36" Diameter, As Per Plan vs. 92 feet listed on plan sheet 5. What is the correct quantity?
92 feet is the correct value, the older bid form had not been updated with the plans.
6. The Proposed Drainage Outlets note on plan sheet 4 calls for 45 feet of 6" Conduit and 3 Catch Basins but the Bid Form lists both 6" Conduit and Catch Basin as Lump Sum. Should the Bid Form quantities and units match the note?
The bid form has been updated to match.
7. What does the 5/8" Stabilizing Cable attach to? It looks like there is one cable on both sides of the floor beams, passing through the eye bolts, but where do the ends attach?

The end termination can be close-ended or bolt type, and is intended to be attached to an embedded eye hook. The intent is to bid the eye bolt, wire rope, terminations, and turnbuckle under the stabilizing cable pay item.