

Ohio Department of Transportation - Prebid Questions

Project No. 157013

Sale Date - 10/29/2015

BEL-100973 - SR 800-05.28

Question Submitted: 10/23/2015 2:01:37 PM

Please review your answer to the pre-bid question dated 10/22/2015 @ 4:44:29 PM regarding the length of steel piles HP 12 x 53, furnished (Line 23). The drilled shaft rock socket is 10 ft, the drilled shaft above rock is 25', the unreinforced concrete pad is 1 ft, and 2 each precast lagging pieces total 4 ft. We believe the length of the steel beams from the bottom of the drilled shaft rock socket to the top of the precast lagging, should be 30 ft. Please advise.

For quantity purposes, it was assumed that the drilling would occur prior to the excavation for the footers. Therefore, the top of the 15' length of "drilled shaft above bedrock" would be at the existing groundline, not at the bottom elevation of the footer. The District Geotech Engineer confirmed that the 25' steel beams will be sufficient for this location.

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sheet 3/6 states beam length is 30'. Sheet 4/6 states beam length is 25', matching bid quantity of 26 piles at 25' = 650'. Which beam length is correct for the 26 piles?

The note on sheet 3/6 states that the "estimated length" of each steel beam is 30 feet. (This District generally uses this note on all emergency-type wall projects.) However, the actual designed beam length is 25 feet for this location. Please bid the quantity as shown on sheet 4/6 in the plans.