

Ohio Department of Transportation - Prebid Questions

Project No. 150470

Sale Date - 9/10/2015

ASD-90195 - LG-FY2016

Question Submitted: 9/2/2015 2:55:55 PM

Addendum # 3 clarified the existing foundation information for the light towers. A tower manufacturer has noted to us that the existing anchor bolts would need to be grade 105 and that the foundations would not be suitable if the existing bolts were only grade 55. Can the department clarify what grade the existing anchor bolts are?

Records indicate that the anchor bolts used in the existing light tower foundations are Grade 105.

Question Submitted: 8/13/2015 8:14:31 AM

None of the pole suppliers, Valmont, Union Metal nor Millerbernd can meet the tower specifications as per the plan notes. The tower foundations may need modified or replaced, which is not addressed in the plans or proposal.

Per Addendum #1, plan note on sheet 2 of 6 for Item 625 – LIGHT TOWER, (BY TYPE), AS PER PLAN is revised to clarify: Field review of existing foundations has confirmed that threaded anchor bolt projection above top of foundation concrete is 6.5 inches (minimum).

Question Submitted: 8/12/2015 11:15:49 AM

The light tower specification on page 2 of the plan set requires the poles to have a 1" thick plate while reusing existing 1-1/4" bolts with a project of 4-3/4". A manufacturer has informed us that calculations to the specified design criteria that they have performed show that a 1" thick plate is not adequate for the 1-1/4" bolts specified and that a minimum of a 1-1/2" plate base would be required. For a 1-1/2" thick plate the existing bolts would need to have a 5.5" projection. This would in turn require new foundations as the existing projection is too short. Would the department consider postponing this bid to re-evaluate the proposed specification / design, as it is a major portion of the work to be performed on this project?

Per Addendum #1, plan note on sheet 2 of 6 for Item 625 – LIGHT TOWER, (BY TYPE), AS PER PLAN is revised to clarify: Field review of existing foundations has confirmed that threaded anchor bolt projection above top of foundation concrete is 6.5 inches (minimum).

Question Submitted: 7/22/2015 10:35:27 AM

For Item 625, Luminaire, High Mast, as per plan (alternate bid A-LED) would an equal by RVL Technologies be considered? Cat. # 125000-002. Thanks!

Approved equals will only be considered if submitted and added to the Approved Product List for this item per ODOT's Supplemental Specs.