



COUNTY of ROCKINGHAM Finance Department

Date: April 17, 2019

To: Potential Bidders

Re: ITB 19-0401-01 Field Lighting at Rockingham Park

Rockingham County is hereby issuing an addendum to the ITB for the above referenced project.

1. To keep 3% or less loss on branch wires, will # 6 AWG wire be used to all current carrying conductors and a bonding wire of # 10 AWG to be used to poles and enclosures?

It is the contractor's responsibility to size the wire and make sure there is no more than 3% voltage drop.

2. No low voltage conduit is shown for additional controls to pole lights from buildings to poles. Can we assume that the control panels turning on and off power to the pole lights be the only controls to the pole lights? Is there a separate conduit for low voltage wires already installed?

The Musco controls do not require a control wire running to the poles.

3. Since we cannot predict weather conditions before and during install of poles, should the price include crane padding be used once entering site till off same site?

The contractor is asked to return the site to the conditions as they are prior to construction. Any damage or repair work caused while setting the poles is the contractor's responsibility.

4. Can we assume that when you say "the contractor is responsible for any damage to the finished fields" can we assume that we are only responsible for damages outside of normal travel between entry to exit of the fields using the best normal protection and practices know to us? The conditions to grade and sub grade and its ability to not support the load of a crane can be assumed to be outside our control and responsibility?

The contractor is required to return the site to the conditions as they are prior to construction. Any damage or repair work caused while setting the poles is the contractors responsibility.

5. Do all materials need to be unloaded and transported to the site of its permanent location by the contractor? **Yes**

6. If there are any obstacles to be determined in the path of the work will it be removed by others? **Yes**

7. Who is responsible to locate the aiming point and properly test or adjust the lighting device located on the poles?

Musco will be on site to assist with aiming in the poles and test the lights once operational.

8. Can any part of the poles be pre-assembled prior to crane arrival?

The poles will need to be assembled prior to being erected. The entire pole, fixtures included, will need to be set all at once. There will be no need to go to the tops of the poles once they are installed.

9. Will any seal off of the electrical conduits be required?

Installation is to meet building code.

10. How many poles are for Option 1, Option 2 and Option 3?

Option 1- 23

Option 2- 31

Option 3- 19

11. Has the material been ordered by the owner?

No materials will be ordered until after bids are received. Contractor cabinets will be ordered and delivered sooner than the 4-6 week time frames to the controls and wiring work can be installed while the poles/fixtures are being manufactured.

12. What is the tolerance of the angle of the proper alignment and the final placement of the pole?

Zero. Musco will be on site to assist with aiming/setting the poles.

13. Will you need the contractor to perform a final calibration of the fixtures once the poles and fixtures are installed?

No, Musco will take care of the final testing.

14. The 120 volt control lines are at what maximum current?

Please see the attached control and monitoring cabinet installation instructions.

15. In the specifications Section #. Design Standards, Paragraph 4 states that each pole shall be on a dedicated circuit. Musco's design is for the breakers to be 3 pole at the baseball complex. This would require 74 spaces. The existing panel has only 33 vacant spaces. Is the intended solution to add an additional sub fed 125A panel for the additional spaces?

Yes that is acceptable.

Thank you for your interest in doing business with Rockingham County.

Sincerely,

Justin Moyers