



**Greater Dayton Regional Transit Authority**

4 S. Main Street  
Dayton, OH 45402

May 28, 2019

To: All Prospective Bidders

Re: GD 19-10  
Roof Replacement at 901 Bldg., Patterson and Wyoming Substations  
Addendum No. 3

Please be aware of the following information regarding the above mentioned procurement.

The following questions have been presented:

1. Roof area A-3 you tell us 2 layer system with the top layer tapered. So the top layer is to be fully tapered to the drains with the base layer flat. When you taper the whole roof you typically have an average R- factor say 25 with a minimum start of 1" at the drains. Then you taper the insulation 1/8" per foot.
2. Do you want R-25 at the drain with full taper system? I was on the roof taking measurements & the drains are not in the best sequence to set up the taper system. Last year's job was similar & all they did was install 2 layers with saddles between the drains this section the drains don't line up as well. How are we to proceed? Enclosed drawing making drains
3. 90 % of the drains on this section are just tubes again with no drain bowel, clamping ring or strainers. Last year was the same way & I see the changed & added new drain bowels. How is this to be handled? You need clamping rings to install the membrane & to receive manufacture warranty.

**ANSWERS 1-3:** The preferred insulation system is a two layer R-25 system with a flat bottom layer and a tapered top layer. Should the contractor, based on their professional judgment, expertise and industry standards believe that this system would not be the optimal insulation and

drainage method, then the contractor could submit an alternative for consideration.

The contractor could also propose the elimination of some drains on the larger southeastern half of A3 which do not align with other drains in that section if there is a belief that they cannot easily be incorporated into a sloped insulation system and the remaining drains would provide adequate drainage. The drains in the northwestern section of A3 separated by parapets do not appear to be problematic.

Additionally, since a manufacturer's warranty may require clamping rings which can only be installed on bowl drain systems, the contractor can propose the installation of bowl drains which may require lowering the bowls below the roof decking substrate if needed to satisfy any sloping demands.

This Addendum No. 3 shall become a part of the contract document and scope of work and shall be taken into consideration when preparing your bid; you are hereby notified accordingly.

Sincerely,

*Joe Swisshelm*

Joe Swisshelm, C.P.M.  
Senior Purchasing Agent  
John Cummiskey