

“City of Havelock
Public Services Storage Building”
Addendum 5
July 10, 2020

For questions in regards to the bid specifications, the City requires and only responds to questions submitted in writing and sent via email to: Bids@havelocknc.us

Questions must be received by **12:00 PM (EST) on Tuesday, July 14, 2020**. If questions are received, the City will respond no later than **4:00 PM (EST) on Wednesday, July 15, 2020**.

Questions Received

1. We received Addendum 3 and have concerns about the request for R30 rigid insulation. I believe I understand your end goal of doing this but I want to suggest an option that I believe will work better. If you want the R-30 for the future potential that you might enclose the building, but do not want exposed liner insulation that the birds may damage in the open shelter, we can give you an option of providing R-30 batt insulation with vinyl facing and then we can install a metal liner panel to the bottom of the purlins to protect the vinyl. Also you cannot install a screw down roof with 6” rigid. We will be required to go to a standing seam roof. With 140 mph wind and a 6” rigid board depth the clips and screws will require significant engineering to accomplish and will cause the pricing to be much higher and we are told by our erector could cause issues in the future.

[Roof insulation is to be R-30 blanket.](#)

2. I’m very confused about the insulation for this project. It appears after reading the addendum that you expect a rigid sheet style insulation with an R value of 30. In order to achieve this you will need 6” of rigid foam at a cost of over \$25 K for the material only. Please confirm that this is what you expect.

[Roof insulation is to be R-30 blanket.](#)

3. I was looking at the plans for the storage building but I do not see any material handling equipment specs for this job, such as pallet racking and shelving. Do you know if that portion will bid later?

[There is no racking or shelving included with the project.](#)

4. Confirm Insulation on Roof in Base Bid and Wall Panels in Additive 2. Last addenda mentioned R-30 Rigid. Much more expensive and would require 2 layers of Rigid

Insulation 2.5 inches thick. May be the same cost as a full insulated metal panel which can achieve R30 too. However, due to cost and the building open and not heated, You may want to add a retrofit insulation in the future. One consideration is, if you need a thermal break, you would need to go to a Standing Seam roof.

Roof insulation is to be R-30 blanket.

5. Confirm bids can be emailed to your office.

Bids can be emailed to bids@havelocknc.us.

Clarifications

1. Disregard any reference to R-30 rigid. Insulation is to be R-30 blanket.
2. The storage building is to be open with no bay walls. Bays are only to be defined by column placement.