

Proposal 15343
Ames Complex North East Wing Building Re- Roof
Questions and Responses Set 1

Q1) There are contradictions in the specs. 1st layer of insulation is fastened down, are we foaming down first and then insulating with each layer?

R1) All insulation to be fully adhered. See Addendum #2

Q2) The Deck is concrete, Why adhere first layer foam, shouldn't we secure first then insulate?

R2) All insulation to be fully adhered. See Addendum #2

Q3) 1 ½" thick boards are used is the deck structurally slopped?

R3) The existing concrete deck is sloped approximately ¼" to ½".

Q4) Are you looking for minimums vs average?

R4) Provide R-38 average insulation value on roof.

Q5) The R value does not seem accurate?

R5) Since we have to raise equipment for insulation anyway, keep R-38.

Q6) What is the minimum insulation thickness and the maximum per layer?

R6) Provide 1 1/2" to 2 1/2" insulation to achieve R-38 average.

Q7) Currently the roof membrane is external white standard EPM. This is typically a Carlisle product and they are not listed as an approved manufacturer.

R7) Standard EPDM and Carlisle is included in Addendum #2.

Q8) Would you consider TPO?

R8) No.

Q9) Tuck pointing the walls, would you consider attached plywood instead?

R9) Tuck Pointing removed and plywood added to project. See Revised drawings in Addendum #2.

Q10) Sheet metal is confusing we requested steel in the specifications but the detail indicates aluminum. Which do you want?

R10) All new sheet metal to be Aluminum. See Addendum #2.

Q11) Is the plumb vent that is attached and shown in the drawing applicable to this project?

R11) This is removed from drawings. See Addendum #2.

Q12) When removing the roof coating and clean up what are your expectations on how clean it is to be?

R12) Needs to be clean but we understand it will not look brand new

Q13) We requested a 5 year warranty why not longer?

R13) The IDOT is not allowed to sign any Warranties or Documents that has "Hold Harmless Clauses. We will accept standard 20 year or more if it does not have clauses.

Q14) Do we leave the light weight concrete in place?

R14) Yes

Q15) Aluminum face on ISO is called for, typically fiberglass is used. Do you really want aluminum?

R15) Fiberglass face ISO is acceptable.

Q16) Work restrictions on hours?

R16) M-F 7:00am-3:30pm 4:30 pm at the latest.

Q17) How are we to access the roof from inside the building or from the outside?

R17) Access to NE wing is via the NW wing roof access door.

Q18) When is work to begin and be done?

R18) January 4, 2016 would be the start date on the contract and project must be completed by May 30, 2016. Contractor has option to start anytime the conditions meet Manufacturer's recommendations.

Q19) Where can we stage equipment and bring in a crane?

R19) The IDOT Grounds would prefer that crane location is on the Southwest corner of building as shown in Photograph included in Addendum #2.