

ADDENDUM NO. 2

July 28, 2022

**VI ECONOMIC DEVELOPMENT AUTHORITY (USVIEDA)
RESPONSES TO CLARIFICATION QUESTIONS
INVITATION FOR BID
No. 2022-01-EDPC
VIIP HURRICANE REPAIR PROJECT (CONSTRUCTION)**

Q1. We would like to know if there is an alternative to the VaproShield underlayment?

A1. The alternative is Ice-and-Water Shield Underlayment.

Q2. Please explain the purpose of 4x4 purlins.

A2. The existing 2x6 purlins do not meet the present International Building Code (IBC). The 4X4 purlins are the replacement that will meet the code.

Q3. No fasteners were called out to secure 4x4 purlins to bar joists. Please specify the fasteners.

A3. The fasteners to use are 3/8-inch diameter bolts secured to top chord of joist with os washers.

Q4. What is the Fastener size securing plywood to 4x4 purlins?

A4. The fastener size to use is #10×3- screws spaced 4 inches on center.

Q5. On drawing 8 1-A3-3 shows underlayment sitting on top of 4x4 purlins as well as above on top of 3/4" plywood. What is the purpose of 2 layers of underlayment, which the bottom layer on the 4x4 would drape from purlin to purlin?

A5. Only underlayment over the plywood will be required.

Q6. Drawing 8 1-A3-3 calls out bearing plates to be used on top of the plywood. Bearing plates are to be used with a soft material such as Polyiso or EPS foams and other types of products that need structural support. It shows this, and it shows it just on polyiso. Please advise Which system will be used?

A6. The plywood shown in Detail 7 shall run over the bearing plate. The bearing plate itself is attached to the 4X4 purlin below.

Q7. Drawing 1-1A3-1 "Detail" Calls out a 2" iso board throughout drawings and shows 2x blocking matching up with the 2" iso. The lumber is 1 ½". Please advise what shall be done in these cases.

A7. The ISO board thickness can be adjusted to meet the purlin thickness.

Q8. What is the clearance criteria for the mold remediation and who will perform the clearance testing?

A8. That detail is a typical Flashing Detail, similar to that of a "rake gutter." It is not a part of this roofing project.

Q9. Are bar joists currently embedded into the concrete at the high-end eave and the low-end eave?

A9. Yes.

Q10. If already embedded, on drawing 2/ 1-A3.0 what installation method is used to embed lag type anchor w/ 45° bend at the tip of the fastener into cast concrete or CMU, whichever exists?

A10. The lag anchor should be an epoxy-embedded anchor in lieu of an anchor with a bend.

Q11. Explain the "New 4x Plate Anchor" bolted to the wall (1/1-A3.0 rake trim) & (2/ 1- A3.0). Is this wood blocking in between 4x4 purlins that plywood will fasten to?

A11. The intention of this detail is to build up the existing curb with wood blocking in lieu of pouring a concrete curb. This is to mitigate impact upon the existing businesses below. The curb blocking can be simplified and modified to meet the requirements of the roofing in the field.

Q12. Are front canopies above entryways to be removed and rebuilt?

A12. Yes.

Q13. Should the mold remediation report cost be included in the initial Bid?

A13. The facility where the Scope of Work is located is occupied and has not been tested for mold. There is no mold remediation report available.

Q14. Will the mold remediation cost be at the owner's expense and be treated as a change order?

A14. The cost for mold remediation, if found, will be determined at that time.