

**Request for interpretations - Questions/Clarifications received by deadline date of March 24, 2023 by 5: P.M. for RFSB – Asphalt Roofing.**

1. Question about a shingle that fits the spec requirements but its not on the list. It's the Tamco Titan shingle. It calls for a class 4 or class 3 impact rated shingle. This shingle fits the specs but its not on the list. I was wondering if this shingle would be ok to use?

**Answer:** We will accept as long as it meets the specifications.

2. How many roofs total in each of the 4 areas?

**Answer:** We estimate approximately 300 roofs in each area, but this number may fluctuate. We will be conducting inspections on each of the houses to determine the need and square footage of each project.

3. New Construction or existing?

**Answer:** These will be rehabilitation projects (existing) to stabilize the roof structure to prevent further damage.

4. What is the size of the roof?

**Answer:** The roof sizes will vary. This is the reason for the cost per square footage request in the RFB

5. How many layers to tear off?

**Answer:** This can vary as well, but we estimate the majority will be one layer. We will have a better idea of each individual project upon inspection.

6. Once the bid has been awarded what is the timeline to start and finish?

**Answer:** That is one question in the RFB, the typical days to finish. Projects will be inspected upon completion to ensure satisfactory work. If the work meets quality workmanship, then additional projects will be assigned. We will continue to award projects in the respective area until the work is completed.

7. How long is this roofing bid to last once it has been awarded?

**Answer:** Until the entire project is completed. We currently estimate 1 year.

8. Can I contact the architect and ask questions?

**Answer:** You can submit questions to HACN for further clarification.

9. What is the roof slope?

**Answer:** Projects will vary, but the majority will be 6/12 or less.

**10.** Will change orders be allowed?

**Answer:** With good inspections and justification they will be allowed, but please note that you should include 200sf of decking replacement in your cost estimate. We are hoping this will eliminate additional change orders and slow down your progress.

**11.** Bid price adjustment allowed if materials prices increase?

**Answer:** You are asked to guarantee your cost estimate for 3 months. We will evaluate material costs on a quarterly basis.

**12.** Can separate bids be submitted for different Work Areas?

- Travel distance affect costs which increase as travel distance increases.

**Answer:** You may submit separate bids for each of the four work areas. This will allow you to factor in your additional costs.

**13.** 1.04 MOCK-UP - Will Housing Authority ensure Representative are on-site when 100 sf Mockup is completed?

- If HA Rep is not present when 1st 100 s.f. Mock-up is complete, Contractor can't afford to pay crews to stop construction and wait for Representative or de-mobilize and remobilize another day to complete job AT FIXED CONTRACT PRICE.

**Answer:** The assigned inspector should be onsite for each of the projects to ensure the contractor is able to proceed timely.

**14.** 3.03 INSTALLATION - EAVE PROTECTION MEMBRANE – What product is specified for this product?

- A typical product would be self-adhering I & W Shield which would not require plastic cement.
- Please provide detail of this installation.

**Answer:** The underlayment products are noted in 2.03 A and B. A is a product similar to FelTex SA300 while B describes a product similar to Grace Ice and Water Shield. They are correct, this would not require plastic cement except in conditions that require wall flashing as detailed in G, E and F on A4. The detail would be same as C/A4.

**15.** 3.05 INSTALLATION - VALLEY PROTECTION – Do you want both I & W Shield product AND sheet metal in Closed and Open Valleys?

- Typical construction detail in these situations are as shown in Details A4/J CLOSED VALLEY DETAIL and A4/K WOVEN VALLEY DETAIL.

**Answer:** Per H/A4, the open valley condition will require both underlayment and metal valley. Per J/A4 and K/A4, the closed valley does not include a metal valley.

16. What are specifications for fascia and soffit?

**Answer:** The materials will vary on the projects and have to match the materials on the site when necessary. For estimation purposes, use LP Smart Side products or similar

17. Are fascia and soffit to be painted?

- What are specifications for painting?

**Answer:** Exterior paint to match the existing paint as close as possible. The intent is to protect the newly installed material.

18. Is there a scaled roof plan more representative of the typical Roofing Project?

- a. Roofing accessories costs (defined as a percent of total cost), decrease as roof size increase.
- b. Labor and material cost increase with roof plan complexity.

**Answer:** There is not a typical plan for the roof systems as these will be rehabilitation projects. However, the majority of the projects will be on houses that have less than 2000sf under roof, and the pitch is 6/12 or less. Please bear in mind that these are rehabilitation projects and sizes will vary.