



ADDENDUM NO. 1

HMGP – 4337 -R Wind Hardening for Fire Station No. 1

ITB 25-017

This addendum is issued as supplemental information to the Invitation to Bid package for clarification of certain matters of both a general and a technical nature. The referenced Invitation to Bid package is hereby amended in accordance with the following items:

1. **Clarification:** [No Changes]
2. **Changes to Submission Requirements:** [No Changes]
3. **Updates to Project Timeline:** [No Changes]
4. **Responses to Questions:**
 - 1) Q: Is there already lightning protection on the roof.
A: There is lightning protection. But it is in disarray and will need to be completely replaced.
 - 2) Q: Will there be a designated lay down area?
A: There will be limited space because of the traffic. It will probably in the back area of the station. This is to be determined.
 - 3) Q: The specs on the louvers don't designate level E.
A: It is plus and minus 130 PSF missile rated. Bill will double check. The overhead doors are currently three-quarter horse power. It will be upgraded to one or two horsepower. So, the wiring will have to be upgraded on the breakers. There is room on the panel.
 - 4) Q: Considering scaffolding will be required around the building, are there any special considerations for the egress of the fire trucks heading in and out?
A: There are three bays and six doors. So, there will be a need to close down a bay. It will need to be coordinated. But, all three bays cannot go down at once. It will be coordinated with the fire department.

- Addendum: 1

D.L. PORTER CONSTRUCTORS, INC.

6574 Palmer Park Circle
Sarasota, FL 34238
(941) 929-9400 - Fax (941) 929-9500

REQUEST FOR INFORMATION

DATE: 8/14/2025

Pre-Bid RFI # 1

ITB 25-017

HMGP - 4337 -R

PROJECT: Wind Hardening for Fire Station No.1

PAGE: 1 of 2

TO: lucas.torresbull@cityofkeywest-fl.gov

ATTN: Lucas Torres-Bull

FROM: Kevin Groner (Estimator)

Reference: Drawing: _____ Detail: _____ Spec Section: _____

Reason for Request: Insufficient Information Conflict in Documents
 Interpretation of Documents Other

Probable Affect "Cost:" Increase Decrease No Change
Probable Affect "Schedule:" Increase Decrease No Change

Response Required by: ASAP Subs RFI # 1 Sub Requesting Info: Southeast Specialty Products

Information needed:

Please clarify conflicting information:

- On the plans the louver schedule uses the Ruskin ELF6375DD as basis of design
- In the specification notes on the plans under Division 10, the Ruskin EME520MD is used as the basis of design
- The structural plans note this is a Risk Category IV requirement which under 2023 Florida Building Code mandates an impact Level "E" certification
 - Neither of the noted models cited meet the impact level requirement as noted by their file product sheets and product approvals
- Due to the two different models, the ELF6375DXD being a drainable blade design, and the EME520MD being a wind-driven rain resistant design, which is the intent

Obviously, the basis of design is incorrect, so taking it back to a performance requirement, we pose the following questions with the basis being that any product must meet the impact Level "E" mandated requirement:

- Is the horizontal blade exterior design critical or can a vertical blade unit be used
 - There are vertical blade models which feature both a Level "E" rating as well as 98-99% wind-driven rain resistance at 8" inches per hour rain at 50 MPH wind speed without the use of a damper
 - If a horizontal exterior look is desired, one option is a combination unit (vertical blade insert behind the main exterior blades) which meets the Level "E" impact

requirement as well as meeting wind-driven rain resistance, as noted above, without the use of dampers

- There are several horizontal blade model which meet impact Level "E" rating but to meet wind-driven rain resistance require use of a damper

A.E. Reply: PLEASE USE THE GREENHECK FAN CORPORATION
MODEL EVH-501 D ALUMINUM LOUVER, NOA #25-0317.02
LISTED AS ALTERNATE LOUVER ON SHEET A3.2 AS
THE BASIS AND BID THAT LOUVER

cc: Bid File _____

5. **Additional Resources:** [No Changes]

Signature

Name of Business