



ADDENDUM NO. 5

DATE: 10/11/2022

TO: ALL PROSPECTIVE BIDDERS

SUBJECT: Solicitation No. AA005A

TITLE: E SATELLITE AND LOWER CONCOURSE E STUCCO REPLACEMENT, PAINT, LIGHTNING PROTECTION, ADVANCED VISUAL DOCKING GUIDANCE SYSTEM (AVDGS), CAMERAS, DOORS/HARDWARE/ACCESS CONTROL

This Addendum becomes a part of the subject solicitation.

The Solicitation End Date has been extended to October 21, 2022, 2:00 PM Local Time.

Question No. 1

Is the below approved as an alternative?

CONDITION 01

There are sixteen (16) new hollow metal (HM) frame/door openings with the following attributes:
MARKS: ET104, ET106, E02102, E04101, E07202, E07203, E04202, E06202, E06203, E05202, E10202, E11202, ET304, ET306, E04302 and E05301

- 1) located at stairwell
- 2) SINGLE door leaf with a transom (Frame Type "F-2" or "F-1" with transom)
- 3) 90 Minute Rated
- 4) Temp Rise requirement (Fire-Resistive per 2017 Florida Building Code 716.5)

CONDITION 02

There are two (2) new hollow metal (HM) frame/door openings with the following attributes:
MARKS: ET204 and ET206

- 1) located at stairwell
- 2) UNEQUAL PAIR door leafs with a transom (Frame Type "F-4")
- 3) 90 Minute Rated
- 4) Temp Rise requirement (Fire-Resistive per 2017 Florida Building Code 716.5)

Frame configurations with transoms and sidelites with 1 1/2 hour (90 minute) ratings are not tested by any hollow metal manufacturers in accordance with ASTM E119 or UL 263 (Fire Tests of Building Construction and Materials).



These assemblies are only tested and listed in accordance with UL10C and NFPA 252 (45 Minute max ratings at non-fire resistive locations), and are not permitted elsewhere.

CONDITION 1 and CONDITION 2 -

Both conditions have a transom and are location at a fire-resistive (not fire protective) temperature rise required condition (stairwell).

IBC/FBC Table 716.5 and Section 716.5.6 does not permit Fire Protective materials - No hollow metal manufacturers can provide fire resistive assemblies with fixed sidelites or transoms. This type of assembly is a specialty product (See below).

A Fire Resistive door with transom by a specialty manufacturer (Technical Glass Products for example) would be many times more costly - to preserve a transom that is not being used for daylight.

PROPOSED for approval:

It is being proposed for approval that the new condition at these (18) locations permit the GC to infill the transom portion with masonry, concrete, or lightgauge wall assembly that meets the rating required at this location.

If this were a 45MIN rating, it could be easily accommodated; however, the 90MIN rating with the requirements of these locations precludes the use of cost-effective transoms. GC infill of the transoms with acceptable materials, after demolition of the frames, would save considerable cost if approved.

CONDITION 2 –

The final condition at these (2) locations, in addition to the transom noted above, currently calls for a fixed 8" sidelite panel with a 48" door leaf. Type "G" frame on sheet AN501.1 is a single door leaf with fixed sidelite While the 48" door leaf can be easily accommodated, the 8" wide fixed sidelite panel falls under the same section of code as the transoms.

PROPOSED for approval - OPTION 1:

It is suggested here to infill the 8" panel (CMU, Concrete or lightgauge assembly), as well as the transom above, to provide for a 48" X

84" egress door - all for the same reasons as noted above.

The 48" door leaf would be the maximum width able to be provided. We would like confirmation that egress calculations were run using the 48" door leaf noted; if so, we would follow this same proposed solution.

PROPOSED for approval - OPTION 2:

If for some reason a 48" wide door leaf were found to NOT be acceptable, the opening would be suggested to be widened by the GC to a 64-1/4" ROUGH OPENING.

This would permit an unequal door pair of 36" + 24" (min 24" for panic device) + 4" frame jambs + 1/2" shimming. The transom would still be required to be infilled in this scenario.



A new door pair and hardware set would be required to accommodate the 36" + 24" door leafs.
Option 2 is more costly than Option 1.

Answer No. 1:

- **Condition 1 proposed alternative is approved with the following conditions:**
Transom for doors E07203, E04202, E04302 and E5301 could be replaced for a taller door of 8'-0" in height. All other doors identified by the contractor in this question could replace transoms with an 8" U-block lintel reinforced with 2#5 for openings 6'-0" wide and 8" C.M.U. block reinforced with 2#6. Provide minimum lintel bearing 8" each end, extend bars 6" beyond face of support, finish blocks with stucco/plaster and paint.
- **Condition 2 Option 1 is not approved.**
- **Condition 2 Option 2 is approved with the following conditions:**
Doors identified by the contractor in this question could replace transoms with an 8" U-block lintel reinforced with 2#5 for openings 6'-0" wide and 8" C.M.U. block reinforced with 2#6. Proposed option 1 with a 48" door size is acceptable for the bid. In lieu of the 8" metal door panel, provide a light gauge metal partition with gypsum board to meet required Fire rating shown on life safety plans. Follow detail 11 on sheet AN501.03 for jamb conditions.

Question No. 2

Per the approved vendor list in the ITB:

- Matrix is doing the programming
- Honeywell is doing the fire alarm
- CNP is doing the cameras

A. Please confirm that Dash doors is installing the card readers and Intercom as part of their scope.
Is there any other vendor other than the ones I mentioned?

Answer NO. 2:

- A. No, the Contractor is responsible for purchasing and installing the card readers and Intercom and all other equipment and associated devices (i.e. wiring and conduit, etc.) specified in the bid documents.
- B. Refer to Section 3 of the solicitation for the Miami-Dade County Aviation Department approved contractors. The General Contractor shall include in their Bid price all work associated with MDAD approved contractors for the referenced scope of work.

Question No.3

According to the electrical scope of work. Most, if not all, will have to be carried out in the 3rd shift, please confirm.

Answer No. 3

Per Section 3 of the solicitation:

"Successful bidder for this contract will be required to coordinate with and schedule all work as needed with MDAD contractors, consultants and MDAD departments/offices as required or needed or directed by the MDAD project manager or his/her representative, to perform their work in conjunction with this project and to achieve the successful completion of the project."



Question No. 4

Please tell me what the duration of the project and the starting date are expected to be.

Answer No. 4

Per the Contract Summary of the Solicitation (page 28), the contract duration is 570 Calendar Days. Start Date would be identified in the NTP.

Question No. 5

What is the expectation of the contractor for the demo/removal and replacement of the doors? Specifically, the security and life safety. Would temporary walls or barricades be needed when a door is being worked on or present security guard?

Answer No. 5

The contractor is to remove and replace doors where indicated in the bid documents. Temporary walls and temporary doors are located and denoted in the demolition drawings of the bid documents. Refer to sheets AD101.18 to ad103.06, AN501.01, AN501.02, AN501.03, and project manual sections for the removal of doors, hardware, accessories, conduits, and devices. Coordinate scope of demolition and new work with electrical drawings as required.

Question No. 6

How many doors would be allowed to be worked on concurrently?

Answer No. 6

It all depends on the location of the door, its intended use, its impact on operation, where does the door lead to, etc. The contractor shall coordinate with MDAD how many doors could be worked on concurrently, if any. This can be determined after the successful bidder receives NTP.

Question No. 7

Will the owner be providing the cameras to the contractor?

Answer No. 7

No, the owner will not provide the cameras.

Question No. 8

Will the owner be providing the cameras to the contractor?

Answer No. 8

See response to No. 7 above.

Question No. 9

Does this project have an IG fee?

Answer No. 9

Yes, IG fee is applicable to this project.



Question No. 10

Page IB-13, Section 2.01 of the Instruction to Bidders calls for Bidders to submit the following items related to Small Business Goals: (a) Small Business Development Certificate of Assurance and, (b) Schedules of Intent (SOI) Affidavits. On recent and current bids for Projects at MIA and for other Miami-Dade County solicitations, we have only been required to submit with the bid the Small Business Development Certificate of Assurance, and only after the bid, if selected, we are required to upload our Small Business Utilization Plan electronically into the Small Business Development system. Please clarify if we are required to submit the Schedules of Intent (SOI) Affidavits with our bid.

Answer No. 10

All references to SOI are hereby deleted. SOI is not required for submittal, but a signed and notarized Certificate of Assurance (COA) must be submitted with the sealed bid. Refer to Section 9, Small Business Program of the Bid for instructions on the COA.

All other information remains the same.

Miami-Dade County,

Caroline Burgos
Senior Procurement Contracting Officer

c: Clerk of the Board