



December 1, 2023

RESPONSE LETTER NO. 5 TO REQUEST FOR INFORMATION

Project Title: **South Dade Transit Operations Center (SD TOC)**
Project No.: **CIP227A-DTPW22-CT**

Email from Mrs. Yvonne M. Meyer, from NV2A Group; on November 13th, 2023, at 4:46 PM (Email Attached).

QUESTION No.1: In order to provide the County with the best value for this project, we respectfully request a 14-day extension to the current bid deadline. The subcontractor community has expressed great interest in participating in this project. However, many have indicated that they will be unable to bid on this project under the current timeframe. As such, we implore upper management to grant this extension to ensure all bidders can provide a responsible bid.

ANSWER No.1: The bid opening date has been extended until December 4, 2023. DTPW is not contemplating any additional bid extension at this time.

Email from Mr. Sebastian De La Fuente Bornand, from OHLA; on October 25, 2023 11:23 AM (Email Attached).

QUESTION No.4: Please provide specifications for the louver structural steel frame for building 4.

ANSWER No.4: Please use same specification used for Building. 1A.

QUESTION No.5: The fire alarm specifications (28 31 00-2) 1.04 Performance Requirements B. states to provide a 2-hour rated fire alarm cable inside a conduit. If the fire alarm cable is installed in conduit does the fire alarm cable require to be 2-hour fire rated?

If the fire alarm cable is required to be 2-hour fire rated, is this for all the buildings? If not, please indicate which building requires the 2-hour fire alarm cable.

None of the fire alarm devices are rated for 2-hour survivability. Does the fire alarm cable to the devices have to have a 2-hour fire rating?

ANSWER No.5: Yes, it is for all buildings. Yes, the fire alarm cable to the device has to have a 2-hour fire rating.

Email from SILVIA CHAURERO, from Paradise Architectural Panels & Steel; on 10/23/23, 2023, (Email Attached).

QUESTION No.1: Building 1: Drawing BM-1-ARP-220 shows a Catwalk. Structural drawings are missing from the set of drawings received.

ANSWER No.1: Catwalk drawings, including plans and sections, are being issued under Addendum No. 7.

QUESTION No.2: Building 3A:
Discrepancy in height of 42" columns. See drawings BM-3A-SEL-224 (H ≈ 19') and BM-3A-SEL-230 (H = 8').
Confirm that 42" steel columns' thickness 1.5".

ANSWER No.2: Steel Column thickness of 1.5" is confirmed.

QUESTION No.3: Building 4: Louver frame structural steel characteristics are not indicated.

ANSWER No.3: The Louvers frames are per manufacturer's design and requirements as indicated on the specification, Section 08 91 19.

Email from Mr. Sebastian De La Fuente Bornand, from OHLA; on November 7th, 2023, at 4:27 PM (Email Attached).

QUESTION No.1: Per Appendix D – Schedule of values- Volume I 'Non-Technical Specifications', all the buildings call for item #13 "Special construction." However, according to the specification in Volume II, "Technical Specifications," we could not find any regarding 13 00 00 - Special Construction. So, we requested the specifications for those items.

ANSWER No.1: Item 13, Special Construction, is not applicable.

QUESTION No.2: Per Appendix A of supplementary conditions – Miami Dade County Responsible wages on Volume I 'Non-Technical Specifications' call for the minimum wages for 'Building Construction'. Please advise if the civil work (on-site improvements and off-site improvements) must comply with these wages since, in nature, it is civil work.

ANSWER No.2: Most of the Work is building construction, any civil work classification not found under Responsible Wages and Benefits for Building Construction must be selected from the Responsible Wages and Benefits for Highway.

QUESTION No.3: Please advise if the DTPW is considering items to be bought as in the Owner-Direct Purchase Program (ODP). If so, please advise which items.

ANSWER No.3: No, DTPW is no considering to use the Owner-Direct Purchase Program (ODP) under this contract.

QUESTION No.4: Per response letter no. 3 to request for information, issued on 11/06/2023, we received a partial answer to the questions we sent on the OHLA RFI log sent by email on October 19th, 2023, at 4:39 PM. We are missing responses from questions 29 to 41; please advise if you will be able to answer those questions in the next batch of responses.

ANSWER No.4: See below responses from questions 29 to 41.

Question 29: Reference sheet BM-3A-SSC-225, dimension of 13'-4", is noted as (Min) and (varies). Please provide the required height.

Response 29: The correct dimension should be 13'-4."

Question 30: Reference Bridge HSS 20x8x5/8 top and bottom cord members. Do these members require a cap plate at open ends? If so, please provide thickness requirements.

Response 30: Yes, a cap plate is required at open ends. It will be ¼ of an inch thick plate with 1/8 of an inch fillet weld all around. Drawing will be updated and delivered to the successful bidder.

Question 31: Reference typical section 3 on sheet BM-3A-SSC-226 – Along the bottom cord tube steel there appears to be an angle, please provide what is required. Is there a similar deck closure at the roof along HSS also? Architectural plans call for a gutter system at the roof.

Response 31: The size of the angle will be L41/2" X 41/2" X ½" See sheet SDT-241, issued under Addendum No. 4.

Question 32: Reference BM-3A-SFP-235 – Notes see Building 1 and Building 2 for connection details. Please provide sheet and detail numbers for these connection locations.

Response 32: Building 3A/Pedestrian bridge is not connected to Building. 1 & 2. They are separated with an expansion joint, Specification Section 07 95 00 and floorplans. Updated drawing will be provided to successful bidder.

Question 33: Drawings BM-1-ISL-102 and BM-1-IDT-109 show equipment Mark #5665, which is not on the Equipment Schedule nor in the Specs. Please clarify.

- BM-1-ISL-102
- BM-1-IDT-109.

Response 33: Mark #5673 corresponds to a 3-Post Lift as shown on BM-1-ISL-102. The nomenclature on Elevation 3 in drawing BM-1-ISL-109 has been updated to mark #5673, under addendum No.4.

Question 34: The Equipment Schedule Drawing does not mark "T" (Training) for equipment Marks #5549, 5550, 5555, 5776 or 5780 but Spec Section 14 83 00 does. Please confirm intent.

- Section 14 83 00.

Response 34: Provide training as specified under Section 14 83 00. Equipment schedule will be modified and provided to the successful bidder.

Question 35: BM-0-EEP-110. Are the (12)-6" primary conduits installed flush with the FPL vault floor? If not, how many (feet) of conduit above slab is to be included? BM-0-EEP-110.

Response 35: The contractor shall construct the ductbank and manhole for the service feeders as per FPL specification. The feeders will be provided by FPL.

Question 36: BM-0-EEP-110. Ductbank 'P' is shown as an empty conduit from Building#4A to HH-01 and ductbanks 'L'&'M' come from the main electrical room and stop at HH-01. What size are the feeders for the 30kva xfmr in Building#4A? Do runs 'L'&'M' just stop at HH-01?

Response 36: Please refer to drawing BM-0-EDG-102. L is the duct and feeder providing normal power to the security checkpoint.

M is the feeder and duct providing standby power from the generator by the security checkpoint to the Fire Alarm. ATS. Refer to the cable conduit schedule on drawing BM-0-EEP-110 for feeder sizes.

Question 37: BM-0-EEP-110. This to confirm General Note #4 that Fire Pump run to BUILDING1A should emanate from Primary manhole MHE-01, and not as drawn at south end BUILDING4 at east wall.

Response 37: Manhole MHE-01 is the manhole dedicated to FPL service feeders. The fire pump is fed directly from the FPL vault and is routed under the DPTW electrical room and goes to MHE-02.

Question 38: BM-0-EDT-126-127. Are all manholes (Primary & feeder) to be constructed using Details on these two sheets? Assuming MH Type A is on 126, and MH Type A1 is on 127?

Response 38: The Manhole details are provided as a guide for the construction of the manhole (waterproofing etc) the contractor shall verify the final size of the manhole need based on field conditions and provide cutsheet for engineers approval.

Question 39: BM-0-EDT-128. BM-4-SDT-247. Attempting to locate conduit seals application as shown. Do Sections "A-A", "B-B", "C" only apply to (12) Primary conduits entering very south end wall of BUILDING4 from MHE-01, and no other building or location under slab masonry footing? These details do not shown or correspond with Structural Details on BM-4-SDT-247.

Response 39: The details on BM-0-EDT-128 are not representative of all seal requirement and is a typical detail. Roxtec or approval conduit seal shall be used for conduit sealing. A Note for approved equal conduit seal has been added under addendum No. 4.

Question 40: BM-0-EDT-120. Side views indicate all feeder ductbanks exiting BUILDING4 from switchboards toward site manholes are to be 5'6" below floor level to top of ductbank. Are all power site feeders to maintain this vertical ductbank height throughout site to out buildings?

Response 40: No. All power site feeders are not to maintain the vertical ductbank height throughout the site to other buildings. There are other underground utilities on the site that the ductbank routing needs to be coordinated with.

Question 41: BM-0-EDT-131. Is there a corresponding drawing in conjunction with this sheet indicating conduit and/or cabling to be included?

Response 41: The detail provided varies from manufactures. There device count and wire detail are not provided. However, the performance requirement of the energy management system is stated on the drawings under notes 1-4.

Email from Mrs. Anna Singh, from Lemartec; on November 7th, 2023, at 4:42 PM (Email Attached).

Please note that on Clarification No. 3 dated 11/6/2023 – Question and Answer #7 highlighted in yellow for your reference:

QUESTION No.1: The breakdown item : Art in Public Places: \$1,434,210.00 does not calculate to be 1.5% of the base estimate. As per county ordinance Sec. 2-11.15. (b) - Works of art in public places. Appropriation for construction to include amount for works of art. Miami-Dade County and each municipality in Miami-Dade County shall provide for the acquisition of works of art equivalent in value to not less than one and one-half (1½) percent of the construction cost of new governmental buildings, provided that no funds may be appropriated for this purpose from the ad valorem tax operations fund. Please confirm that the contract will include an amount equal to 1.5% of the construction cost as per the county ordinance and the correct amount should be \$2,535,301.65 versus the \$1,434,210.00 which is only .848% of the \$169,020,110.

ANSWER No.1: The AIPP is not part of the bid. The calculations for AIPP will be performed by MDC after bid submittal based on the Contractors submitted Schedule of Values.

QUESTION No.2: The statement: Art in Public places should be excluded from the allowances for insurance and bonds purposes. Please note that the surety and risk calculates all costs that are part of the contract, please confirm that the Art in Public Places will be excluded from the contract amount and therefore will not be part of the bonded or insured contract amount. For reference – the general conditions included with the RFP states the following on page 78 of Standard Construction General Conditions – September 2023: a. The Contractor shall , as a condition of contract , provide to the County two separate bonds, one bonding payment and one bonding performance. Each bond shall be for no less than 100% of the total maximum contract amount.

ANSWER No.2: Art in Public Places will be excluded from the total contract award for bonding and insurance purposes.

Email from Mrs. Anna Singh, from Lemartec; on November 7th, 2023, at 4:48 PM (Email Attached).

QUESTION No.1: Division 11 Commercial Vehicle Charge Management System - North/south cable tray dimensions listed on drawing BM-2-EEP-100 conflict with details on drawings on BM-2-EDT-108. EEP-100 calls out AC/COMM tray as 12 x

6, EDT-108 calls out a 18x6 with a center barrier. Please provide correct dimension.

ANSWER No.1: EDT-108 is the correct dimensions 18x16. BM-2-EEP-100 has been corrected under Addendum No. 4.

QUESTION No.2: Regarding Division 10 - Equipment No details information is shown for Mark #3901 (see Building 03 Drawing BM-3-ISL-301). This seems to be a typo and is meant to be Mark #3903 WASHER, VEHICLE, DRIVE-THRU, FOUR BRUSH. Please confirm. A75:176.

ANSWER No.2: BM-3-ISL-301 Washer, Vehicle, Drive-Thru, Four Brush is Mark #3903

QUESTION No.3: Building 2 - Division 11 Commercial Vehicle Charge Management System - BM-2-EEP-601_Is the 225 KVA rating for the transformer feeding the chargers accurate? Are there other power sources not listed?.

ANSWER No.3: This transformer only feeds the charge management system and not the charging infrastructure for the buses. The power provided for the bus chargers is shown on EDG 100-102

QUESTION No.4: Division 10 Specialties - Can we get details regarding placement and locations of Metal Storage Assemblies (10 56 00.01)?

ANSWER No.4: Four-post metal shelving units are required in all Storage rooms (office areas, etc.) not associated with maintenance shops, parts storage or associated equipment.

QUESTION No.5: Building 1 - Division 10 Specialties - Signage Type 9 is called out on BM-1-AST-216, but dimension details are not found on BM-1-ADT970 or BM-1-ADT-971. Can details be provided?

ANSWER No.5: Please refer to updated plans issued under addendum No. 4.

QUESTION No.6: Structural - Can more detail be provided on the construction and dimensions of the pantograph/ plug-in charger structural supports found on BM-2-EDG-105 and BM-2-EDT-112?

ANSWER No.6: Additional information is being provided under sheet BM-2-SSC-151 provided under addendum No. 7.

QUESTION No.7: Please confirm that the Miami-Dade County User Access Program (UAP) applies to this project and must be incorporated into all bids (as 2% of the total bid amount), unless and until the County issues an addendum removing the UAP.

ANSWER No.7: Addendum No. 3 has been issued to remove User Access Program (UAP) Fee. UAP does not apply to this contract.

QUESTION No.8: Please confirm the sole source requirement to use Pro Sound for A/V integration as stated on page 1124 of Volume II. If the sole source requirement is intended, can you please provide a copy of the justification documentation required by F.S. 255.04, so that bidders can better understand the specification?

ANSWER No.8: Please submit bids as specified or approved equal.

QUESTION No.9: Please Provide Structural design, details and specifications for Catwalk Building 1.

ANSWER No.9: Catwalk drawings, including plans and sections, are being issued under Addendum No. 7.

QUESTION No.10: Please Provide Structural design and details for Steel Canopy 9 Building 2 (connection to Pedestrian Bridge). Reference sheet BM-2-SFP-118.

ANSWER No.10: Provided in the 11/22/23 Updated drawings under Addendum No. 4

QUESTION No.11: Division 11 Commercial Vehicle Charge Management System - East/west cable tray dimensions listed on drawing BM-2-EEP-100 conflict with details on drawings on BM-2-EDT-108. EEP-100 calls out AC/COMM tray as 12 x 6, EDT-108 calls out a 24x6 with a center barrier. Please provide correct dimension

ANSWER No.11: EDT-108 is the correct dimensions, it was corrected under Addendum No. 4.

Email from Mrs. Anna Singh, from Lemartec; on November 8th, 2023, at 10:04 AM (Email Attached).

QUESTION No.1: There are several pending RFI responses that refer to decisions from upper management. Can you kindly provide an update since the bid is due in two weeks?

ANSWER No.1: Construction duration has been modified and is being reflected under addendum No. 7. The new total construction duration will be 700 days for substantial completion, and additional 60 days for final completion.

Email from Mrs. Yvonne M. Meyer, from NV2A Group; on November 9th, 2023, at 12:17 PM (Email Attached).

QUESTION No.1: The Offsite Civil drawings do not contain any Erosion and Sediment Control plans. The Onsite Civil drawings only show drop-inlet protection. Please confirm there will be no other Erosion Control requirements for the offsite civil or please provide an offsite Erosion and Sediment Control Plan.

ANSWER No.1: The offsite structures will be protected. Please see details on sheet BM-0-CDT-201 with protection around inlets and drop inlet sediment barrier

QUESTION No.2: Sheet BM-0-LTD-001 of the Offsite SW 129 CT – Tree Disposition Plans reference plan sheet LDT-800. Please provide Sheet LDT-800.

ANSWER No.2: Drawing have been provided via Addendum 4.

QUESTION No.3: Please confirm the only OFFSITE Tree Disposition is limited to SW 129th CT.

ANSWER No.3: Yes. Offsite tree disposition is limited to SW 129 Ct.

Email from Mrs. Anna Singh, from Lemartec; on November 10th, 2023, at 2:20 PM (Email Attached).

QUESTION No.1: Please specify which buildings require roller shades.

ANSWER No.1: Shades are required at exterior glazed Offices/Lunch/Break Rooms /Training Rooms in Building 1, Building 5, Building 6.

- QUESTION No.2:** Please specify which areas in the buildings require roller shades.
- ANSWER No.2:** Shades are required at exterior glazed Offices/Lunch/Break Rooms /Training Rooms in Building 1, Building 5, Building 6.
- QUESTION No.3:** Please confirm if movable walls (10 22 00) are included or excluded from this project.
- ANSWER No.3:** Moveable Walls 10 22 00 was included as an alternate to the glazed office area partitions.
- QUESTION No.4:** Building 2, refer to drawing BM-2-ADT-900, Door Schedule - Electrical room 309 missing door and frame type. Please provide information.
- ANSWER No.4:** Information has been provided via Addendum 4.
- QUESTION No.5:** Please clarify the paving information since there is a discrepancy between Typical Sections (sheets BM-0-CTY-101 and 102) and the paving sheets (BM-0CFP-101 and 102). Typical Section A-A and B-B show the parking lot section north of site as 9" Concrete (note 1), on top of 8" limerock and 12" Compacted Subgrade LBR40. Though, the drawing shows this paving as asphalt. The Paving sheets show 1.5" asphalt type SP in the parking lot area which seems correct, please confirm.
- ANSWER No.5:** Noted. Typical sections A-A and B-B have been revised to show north section of parking lot as 2" asphalt type SP. Plans have been revised to show 2" asphalt type SP instead of 1.5" and will be provided to the successful bidder.
- QUESTION No.6:** On sheet BM-0-CDM-105, there is a removal of existing Water Main and Sanitary Sewer going offsite through the Biscayne Drive, please confirm if this is to be done completely or if it should be done up to the ROW at the jobsite.
- ANSWER No.6:** Noted. As-builts for Biscayne Drive show the existing pipes have already been removed. Plans have been revised accordingly and has been provided under addendum No. 4.

QUESTION No.7: Refer to sheet BM-0-CDR-102 - Pipe shorter in drawing than in notes between structures CB-16, CB-15, MH-5, CB-13, CB-21, CB-22, BC-10, CB-14A, CB7, CB-6. Please clarify which is the correct length.

ANSWER No.7: The drawings have the correct length.

QUESTION No.8: Refer to sheet BM-0-CDR-102 - Pipe and Structure between CB-14 and the green area adjacent has no detail or note. Please provide proper information.

ANSWER No.8: Note has been added to show catch basin 14 with Rim elevation 10.90 and invert elevation 5.00 in the NE direction. Updated plans to be provided to the successful bidder.

QUESTION No.9: Refer to sheet BM-0-CDR-102FDC, has no pipe connecting to the building, please clarify if it's a straight line to the building or if has another design.

ANSWER No.9: Refer to mechanical plans for piping within building. FDC is being shown for reference only.

QUESTION No.10: On sheet BM-0-UPR-103, the Water Main profile shows (2ea) vertical bends 12". Please clarify the location since is not shown on plan.

ANSWER No.10: Noted. Location of bends is BL A STA. 12+35.22' OFF. 17.46' L and BLA STA. 12+14.48' OFF.17.46'L Notes are been added to plan sheets. Updated plans to be provided to the successful bidder.

QUESTION No.11: Volume I_NonTechnical Specifications, CIP227A-DTPW-CT -VOLUME I, APPENDEX D- SCHEDULE OF VALUES, Buildings 01, 1A, 02, 03, 3A, 04, 4A, 05 & 06 ITEM NO. 18 INTEGRATED AUTOMATION. Please define what systems are Integrated Automation for as no specification have been provided.

ANSWER No.11: Be advised that the "Bid Item No. 18" for all buildings is "Not Applicable (N/A)" and has been updated on "Appendix D – Schedule of Values" issued under Addendum No. 7.

QUESTION No.12: Volume I_NonTechnical Specifications, CIP227A-DTPW-CT -VOLUME I, APPENDEX D- SCHEDULE OF VALUES, Buildings 01, 1A, 02, 03, 3A, 04, 4A, 05 & 06 ITEM NO. 18 INTEGRATED AUTOMATION. Please provide Integrated Automation specifications.

ANSWER No.12: Be advised that the “Bid Item No. 18” for all buildings is “Not Applicable (N/A)” and has been updated on “Appendix D – Schedule of Values” issued under Addendum No. 7.

QUESTION No.13: Volume I_NonTechnical Specifications, CIP227A-DTPW-CT -VOLUME I, APPENDEX D- SCHEDULE OF VALUES, Bid Item 14: Option 1-BEB Charging Equipment, WiFi Antenna (WiFi for Pantograph) Model - Huber & Suhner 1354.17.0001 / HE1117116 (or Approved Equal). Please confirm if the WiFi Antenna System is part of Division 27 53 18 Wireless Identification & Communication Systems also indicated on Sheet No. BM-2-EDT-112 PLUG-IN CHARGING DETAILS.

ANSWER No.13: The Wi-Fi system identified in Appendix D is part of the overhead pantograph system. It is separate from the equipment identified in specification section 27 53 18 which is associated with the plug-in dispenser system.

QUESTION No.14: 3.0_Book 03 of 16 (20-29), Specification File 03_SDTOC_BOOK 03 OF 16 (DIV 20 - 29), Division 27 53 18-1 Wireless Identification & Communication Systems, 1.03 ALTERNATIVE BIDS B. Provide line item ADD for the installation of all bus vehicle transponders by manufacturer at Owners site. Please provide the date the county will be receiving the electric buses and how many buses the county will be receiving to coordinate bus vehicle transponders installation with the manufacturer.

ANSWER No.14: DTPW is already in possession of 75 40' buses. A minimum of 38 are expected to be housed at the South Dade site and utilize the plug-in dispensers.

QUESTION No.15: Volume I_NonTechnical Specifications, CIP227A-DTPW-CT -VOLUME I, APPENDEX D- SCHEDULE OF VALUES, Buildings 01, 1A, 02, 03, 3A, 04, 4A, 05 & 06 ITEM NO. 18 INTEGRATED AUTOMATION. Please provide Integrated Automation specifications.

ANSWER No.15: Be advised that the “Bid Item No. 18” for all buildings is “Not Applicable (N/A)” and has been updated on “Appendix D – Schedule of Values” issued under Addendum No. 7.

QUESTION No.16: Volume I_NonTechnical Specifications, CIP227A-DTPW-CT -VOLUME I, APPENDEX D- SCHEDULE OF VALUES, Bid Item 14: Option 1-BEB Charging Equipment, WiFi Antenna (WiFi for Pantograph) Model - Huber & Suhner 1354.17.0001 / HE1117116 (or Approved Equal). Please confirm if

the WiFi Antenna System is part of Division 27 53 18 Wireless Identification & Communication Systems also indicated on Sheet No. BM-2-EDT-112 PLUG-IN CHARGING DETAILS.

ANSWER No.16: The Wi-Fi system identified in Appendix D is part of the overhead pantograph system. It is separate from the equipment identified in specification section 27 53 18 which is associated with the plug-in dispenser system.

QUESTION No.17: 3.0_Book 03 of 16 (20-29), Specification File 03_SDTOC_BOOK 03 OF 16 (DIV 20 - 29), Division 27 53 18-1 Wireless Identification & Communication Systems, 1.03 ALTERNATIVE BIDS B. Provide line item ADD for the installation of all bus vehicle transponders by manufacturer at Owners site. Please provide the date the county will be receiving the electric buses and how many buses the county will be receiving to coordinate bus vehicle transponders installation with the manufacturer.

ANSWER No.17: DTPW is already in possession of 75 40' buses. A minimum of 38 are expected to be housed at the South Dade site and utilize the plug-in dispensers.

Email from Mrs. Yvonne M. Meyer, from NV2A Group; on November 10th, 2023, at 6:59 PM (Email Attached).

QUESTION No.1: 14. Piling –No pile reinforcement is specified for Building #2 (only for Building #2A and #2B). Confirm the reinforcement required for the auger cast piles at Building #2 Clarify the type of pile load test (compression, tension or lateral) and the allowable pile load capacity for each of the 3 load tests that is being required per the geo report by WSP dated January 2023. Geo report states that: “One static load test should be performed for the pedestrian bridge’s western most abutment adjacent to Building 1” “The other two tests should be performed for the garage structure with one test performed d at the eastern most portion of the garage ramp bridges”

ANSWER No.1: See below for the responses, Notes and details are being issue via addendum No 7 under Foundation Plans.
- Pile Reinforcement: 6#7 Equally spaced - 2" Clear. Cover, #4 Stirrups at 12" O.C.
- Pile Load Test: Compression load test only.
- Allowable Pile Load Capacity for the 3 Locations: A has been added to the plans for the test pile capacity.

Email from Mr. Sebastian De La Fuente Bornand, from OHLA; on November 13th, 2023, at 11:30 AM (Email Attached).

QUESTION No.1: Please advise if the pressure load and wind pressure schedule for Building 1 – sheet BM-1-SXB-005 are according to the LRFD (ultimate) or ASD method of calculations (structural design).

ANSWER No.1: Wind pressure loads on BM-1-SXB-005 and BM-3-SXB-005 are ultimate (LRFD) loads using ASCE 7-16 Components and Cladding calculations for a 100 square foot tributary area.

QUESTION No.2: Please advise if the general shop equipment mark 3785, “washer, part, jet spray, small,” is needed since we could not find it in the plans. If so, please indicate the quantity and locations for that item.

ANSWER No.2: Mark #3785 no longer specified in project and is no longer present in plans or equipment schedule. Plans were revised under addendum No. 4.

QUESTION No.3: Please advise the total quantity of the items for the general shop equipment mark 6051 “anchor, floor, core-in” Sheet BM- 1- ISL -103 shows 28, but BM-1-IDT-113 shows 27. Please clarify.

ANSWER No.3: Mark #6051 on sheet BM-1-ISL-103 reflects correct count of 27 as shown on BM-1-IDT-113

QUESTION No.4: Please advise if the DTPW Intends to extend the bid date based on the fact that not one single addendum that has been promised to be issued in response to requests for information has been provided to date.

ANSWER No.4: Bid date was extended to December 4th per Addendum 3 issued on 11/16/2023.

Email from Mr. Fernando Sanchez from LEAD; on November 13th, 2023, at 3:25 PM (Email Attached).

QUESTION No.1: Please let us know if there have been any addenda added to this solicitation in addition to #2? Can you confirm the bid due date?

ANSWER No.1: Yes, Addendum No. 7 has been up to 11/30/2023. Addendum 3 provided a new bid due date of 12/04/23.

Email from Mrs. Anna Singh, from Lemartec; on November 13th, 2023, at 3:58 PM (Email Attached).

QUESTION No.1: Building 2, Please clarify if paint will be required on steel canopy structures. If so please identify the type of paint required for the steel canopy structures.

ANSWER No.1: All exposed steel structures including canopies and pedestrian bridge require high performance coatings.

QUESTION No.2: Please provide the finish specifications for: Screen enclosure Aluminum Louvers and structural steel frame at Buildings. 1,1A, 2 & 4 (Division 5).

ANSWER No.2: Powdered coated paint finish. Color to be selected by DTPW.

QUESTION No.3: Building 2 - provide structural steel support finish for the Polycarbonate Canopies.

ANSWER No.3: the Steel supports finish shall be anodized Aluminum Finish. Please refer to Coating Specifications, Refer to Section 09 96 00.

Email from Mrs. Anna Singh, from Lemartec; on November 13th, 2023, at 7:45 PM (Email Attached).

QUESTION No.1: Lemartec Corporation noticed that the proposed Construction Contract does not include a mutual waiver of consequential damages provision, which is an industry-standard provision and is included in comparable Miami-Dade County construction agreements, including, without limitation, the agreements for the South Corridor, Port of Miami Terminal F, and Miami-Dade International Airport Park 6 Employee Garage projects. Will the County agree to add this provision to the form of the Contract for this project, or agree to negotiate this provision with the successful bidder for inclusion in the Contract?

ANSWER No.1: DTPW will not be adding a mutual waiver of consequential damages provision to this contract, nor will entertain any negotiations for this provision with the successful bidder.

Email from Mrs. Anna Singh, from Lemartec; on November 13th, 2023, at 7:49 PM (Email Attached).

QUESTION No.1: Please consider this request to answer the following in relation to the UAP fee, as we are finalizing our bid: Please confirm that the Miami-Dade County User Access Program (UAP) applies to this project. and must be incorporated into all bids (as 2% of the total bid amount), unless and until the County issues an addendum removing the UAP.

ANSWER No.1: User Access Program (UAP) does not apply to this project. A clarification was issued under addendum No. 3.

Email from Mr. Keith Clougherty, from Treesources; on November 14th, 2023, at 4:13 PM (Email Attached).

QUESTION No.1: For Option 2- On-site Tree Removal and Relocation: Can tree protection zones for the 3 trees listed to “remain” be part of the removals/relocation scope?

ANSWER No.1: Tree protection is part of the tree relocation work scope for MDPROS. Installation of tree protection is required prior to commencement of tree removal work.

QUESTION No.2: For Option 2- On-site Tree Removal and Relocation: Is there water access for tree irrigation on site?

ANSWER No.2: No. Contractor to provide its means of irrigation.

QUESTION No.3: For Option 2- On-site Tree Removal and Relocation: On sheet BM-0-LTD-100 the "Branch and Root Pruning Note" mentions possible pruning work for tree #1837, however tree #1837 is listed to be removed on the same sheet. Was the “Branch and Root Pruning Note” intended for tree #1835, which is listed to remain?

ANSWER No.3: Yes, plans will be updated with 1835 and also include 9127. Revision has been provided under addendum No. 4.

QUESTION No.4: For Option 2- On-site Tree Removal and Relocation: What is the timeline for this project?

ANSWER No.4: In the event option 2 is exercised by DTPW, all tree removal and relocation to be completed during the early stage of the project, while performing clearing and grubbing operations. Contractor to present a schedule of work to be approved by DTPW, as required by the Solicitation Document, before commencing the Work.

QUESTION No.5: For Option 2- On-site Tree Removal and Relocation: Can debris and equipment be staged onsite during the project?

ANSWER No.5: Yes, please, refer to Solicitation Documents.

QUESTION No.6: For Option 2- On-site Tree Removal and Relocation: Is the Contractor responsible for watering trees to establishment?

ANSWER No.6: Yes. Please refer to Solicitation documents.

QUESTION No.7: For Option 2- On-site Tree Removal and Relocation: Will there be security onsite during operations and overnight?

ANSWER No.7: If option 2 is exercised, these activities are part of the main contract, and such onsite security is the responsibility of the contractor.

QUESTION No.8: For Option 2- On-site Tree Removal and Relocation: What are the permitted work hours and days?

ANSWER No.8: Contractor to abide by Miami Dade County Noise Ordinance No. 23-32 dated March 2, 2023. Work hours are from 7:00 AM to 8:00 PM from Monday to Friday.

QUESTION No.9: For Option 2- On-site Tree Removal and Relocation: How long will the performance bond be held?

ANSWER No.9: Performance and Payment Bond to remain in force and effect for the entire duration of the contract, including all warranties and curing all latent defects within 5 years after completion of the work under the Contract. Please refer to the Performance and Payment Bond sample provided under the solicitation documents under Volume I. The performance and payment bond is to be submitted by the prime contractor.

QUESTION No.10: For Option 2- On-site Tree Removal and Relocation: We observed stands of burma reed and exotic shrubs/grasses that are not within the solicitation. Is the Contractor responsible for removal of these plants?

ANSWER No.10: Yes, contractor is responsible to remove these species. Notes have been updated to plans under addendum No. 4.

QUESTION No.11: For Option 2- On-site Tree Removal and Relocation, can mulch generated from debris onsite be used for installation of relocated trees.

ANSWER No.11: Yes, for Option 2 mulch can be used for installation of relocated trees.

QUESTION No.12: What is the budget for Option 2- On-site Tree Removal and Relocation?

ANSWER No.12: Bidders to include, as part of their bid, an independent price quotation for the Work.

QUESTION No.13: Can the Contractor bid solely on Option 2- On-site Tree Removal and Relocation under the solicitation and contract No.: CIP227A-DTPW22-CT? If not, is there a separate contract/solicitation available for the work of Option 2- On-site Tree Removal and Relocation?

ANSWER No.13: No, this project is being advertised as a single project and all components are to be submitted by a single bidder. All components of work performed by sub-contractors to be coordinated with the prime contractor.

Email from Mrs. Yvonne M. Meyer, from NV2A Group; on November 14th, 2023, at 4:51 PM (Email Attached).

QUESTION No.1: Please confirm, Building 3 Restrooms 404A and 404B Wall Finish is GWB/P-02.

ANSWER No.1: Refer to updated Finish Schedule and Finish Legend for clarification under addendum No. 4.

QUESTION No.2: (Gypsum Wall Board and Accent Paint Color) as per finish schedule in sheet BM-3ADT-940. In the other Buildings, the restrooms wall finish specified is Porcelain Tile.

ANSWER No.2: Refer to updated Finish Schedule and Finish Legend for clarification under addendum No. 4.

QUESTION No.3: Please confirm, Building 6 Rooms 700, 701, 702 703, 704, 707 and 708 Wall Finish is PT-01 Porcelain Tile – Rectified – Through-Body as per Finish Schedule in sheet BM6-ADT-900.

ANSWER No.3: Refer to updated Finish Schedule and Finish Legend for clarification under addendum No. 4.

QUESTION No.4: Please confirm, Building 4A Rooms 503 (Security) and 504 (IDF) Wall Finish is PT-01 Porcelain Tile – Rectified – Through-Body as per Finish Schedule in sheet BM-4AADT-970.

ANSWER No.4: Refer to updated Finish Schedule and Finish Legend for clarification, under addendum No. 4.

Email from Mr. Sebastian De La Fuente Bornand, from OHLA; on November 14th, 2023, at 4:58 PM (Email Attached).

QUESTION No.1: Vehicle Lift Equipment Mark #5714: Please clarify if one (1) or two (2) Mark #5714 lift systems are required for this project.

ANSWER No.1: One mark 5714 is shown in pressure wash 418.

QUESTION No.2: Since all the beams are soffit beams (Building 2), we need the beam dimensions and the Mu and Vu values they need to be designed for. Now we are assuming each beam, weather perimeter or interior to be 32 inches wide (double 16's) and at least 48 inches deep. All this will vary once we know the actual beam dimensions and the Mu and Vu values. The depth and width of the beams will affect their design and the shoring we need to use.

ANSWER No.2: Beam Dimensions: Per the latest updated plans dated 11/22/23, the interior beam are 30" wide by 54" deep including the slab of 8.5" thickness. They are centered on the columns. The Exterior beams and the beams at the expansion joints are 30 wide by 54" deep including the 8.5" thick slab. The width of 32" can be used on all beams, however the depth of 54" inclusive

of 8.5" slab has to be maintained for clearance purposes
- Mu, Vu & Tu: Per the latest updated plans the values of Mu and Vu were provided. The values of Tu for torsion will be provided.

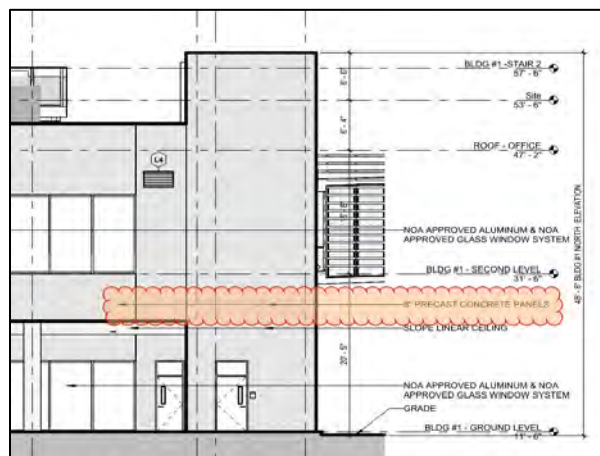
QUESTION No.3: Regarding soffit beams (Building 2), we need to confirm that the Superimposed Live Load is 60 PSF total, and this includes all possible loads on the joist system. There is no SIDL (Super Imposed Dead Load).

ANSWER No.3: In addition to the structure self-weight, the static design loads are as follow:
- SIDL: 50 psf. to account for equipment on the roof and hanging from the slab
- LL: 60 psf. or 3,000 lbs. concentrated load.

QUESTION No.4: Regarding soffit beams (Building 2), please advise and confirm if we can use all 28 "deep joists at 4-8 "O.C.

ANSWER No.4: Yes 28" joist spaced at 4'-8" is acceptable.

QUESTION No.5: Please advise if the exterior of the perimeter precast concrete panel walls need to be painted for each building (Building 1, 2, 3, 4A, 5 & 6). If so, provide the specifications.



ANSWER No.5: Exterior precast panels have an integral color/aggregate finish and are not painted. Refer to Section 03 45 00, 2.11. Precast also require a liner panel.

QUESTION No.6: Please provide the specifications for the paint booth located in building 1, since we could not find any in the specifications provided.

ANSWER No.6: Refer to Paint booth specifications in the Section 41.34.23

QUESTION No.7: In Building 2, the car parking area (second floor) has exposed concrete, which the specification 07 18 00 – 5 “Traffic coating,” - 2.03 traffic coating for vehicular traffic, exterior exposure, would apply. However, the sheets do not call for it. Please advise if we need to consider it.

ANSWER No.7: Traffic coating is required for the exposed second floor concrete parking deck.

Email from Mrs. Yvonne M. Meyer, from NV2A Group; on November 15th, 2023, at 11:04 AM (Email Attached).

QUESTION No.1: **Building 1:** Drawing BM-1-ARP-220 shows a Catwalk. Structural drawings are missing from the set of drawings received. (See Plans attached to e-mail).

ANSWER No.1: Catwalk drawings, including plans and sections, are being issued under addendum No. 7.

QUESTION No.2: **Building 3A:** Discrepancy in height of 42” columns. See drawings BM-3A-SEL-224 (H ≈ 19’) and BM-3A-SEL-230 (H =8’). Confirm that 42” steel columns’ thickness 1.5”. (See Plans attached to e-mail).

ANSWER No.2: Please refer to the latest plan set with updated dimensions issued via Addendum 4.

QUESTION No.3: **Building 4:** Louver frame structural steel characteristics are not indicated. (See Plans attached to e-mail).

ANSWER No.3: The Louvers frames are per manufacturer's design and requirements.

Email from Mrs. Anna Singh, from Lemartec; on November 15th, 2023, at 3:18 PM (Email Attached).

QUESTION No.1: For the benefit of all bidders and stakeholders, we are kindly requesting the status for all RFI responses inclusive of any additional documents required to effectively respond to the RFI's.

ANSWER No.1: All RFI responses are being responded as they come.

QUESTION No.2: Please provide the timeframe bidders will receive to effectively and responsibly review all RFI Responses.

ANSWER No.2: All RFI responses are being responded as they come.

QUESTION No.3: Lemartec is requesting use of the adjacent lot to the North of the project site for parking and site laydown usage. See layout attached.



ANSWER No.3: Property to the north is not available, however The County may make available at its discretion other properties in the vicinity.

QUESTION No.4: Building 1, Equipment Mark #5776 (Portable Scissor Lift) - Spec section 148300 list both standard and maximum platform dimensions. Please provide the exact platform size desired.

ANSWER No.4: Mark #5776 Portable Scissor Lift to be standard 48 inches x 66 inches

QUESTION No.5: Building 1, Equipment Mark #5780 (Electric Scissor Lift) - The drawings show a 72" x 120" lift table platform but spec section 148300 indicates a 84" x 144" platform. Please provide the desired platform size.

ANSWER No.5: Model for Mark #5780 updated in drawings to reflect dimensions 96 inches x144 inches and specifications 14 83 00 have been updated to same specified dimensions under addendums Nos. 5 and 7 respectively.

QUESTION No.6: Building 1, Equipment Mark #5673 (Vehicle Modular Post Lift) - Are the minimum and maximum wheel base ranges shown in spec section 144500 supplied by the county through their vehicle analysis of what is needed? What are the various wheel base dimensions the county has in their fleet?

ANSWER No.6: The current DTPW battery electric buses are Proterra 40-foot with a 296-inch wheelbase and the New Flyer 60-foot with the front to middle axle wheelbase of 229 inches and the middle to rear axle wheelbase of 293 inches.

QUESTION No.7: Building 1A, 15,000 Gallon Above Ground Fuel Tank - Please indicate fuel supply piping requirements for emergency generator.

ANSWER No.7: Black steel piping to comply with NFPA 30

QUESTION No.8: Building 3, Equipment Mark #5714 / 5713 (Vehicle Drive-On Lift) - Spec Section 144500 reference Mark #5714 while drawing sheet BM-3-IDT-304 shows mark #5713. Please confirm that this is the same equipment and we shall follow Mark #5714 indicated on the specs.

ANSWER No.8: Mark #5714 is the correct Mark number for Vehicle Drive-On lift. Drawing BM-3-IDT-304 has been updated to reflect this information under addendum No. 4.

QUESTION No.9: The elevator hoistway dimensions shown in spec section 142100, 3.08A, Item 22 are 17'-8" wide x 6'-11" deep for single cab elevators 101 & 302. The drawings indicate 9'-6" (wide) x 8'-6" (deep) wall to wall hoistway dimensions for Elevator 101 and 11'-5" (wide) x 8'-0" (deep) for Elevator 302. Please confirm that we shall follow the dimensions shown in drawings.

ANSWER No.9: Yes, follow the elevator dimensions from the drawings.

QUESTION No.10: Building#1 - Specifications 41 22 00.02 - CRANES AND HOISTS Equipment mark number 5078 Drawing shows Dual Girders but Specs call for single girder. Dimension mentions 21" from attachment height of crane

to bottom of bridge This is not possible with a single girder. Manufacturer current design is a 29" dimension. We could shorten if we go with short adj. hangers & raised crab frame. Please confirm dual girder, KBK2HR track, and 29" from attachment height of crane to bottom of bridge are acceptable.

ANSWER No.10: Specifications has been revised under addendum No. 7 to indicate double girder KBK-II-H.

Email from Mrs. Anna Singh, from Lemartec; on November 15th, 2023, at 3:34 PM (Email Attached).

QUESTION No.1: Volume 1, page 67, Section 12.01.C states, "If [bid is] made by a corporation, the Bid must be signed by an authorized officer or agent of the corporation, the corporation must be clearly identified, and the corporate seal must be affixed. In addition, a Bid made by a corporation must also list the name of the state wherein the corporation was chartered and the business address of the corporation. "Please advise if the County will issue a revised Bid Form that provides for signature, corporate seal and state wherein the corporation was chartered. Please also confirm that the Bid Form bid total will include both Options 1 and 2 as the total proposal amount vs. the total contract amount, which will ultimately include County Contingency Allowance, Art in Public Places, Permits & Utilities and Connection Fees and Price Escalation, as per ANSWER No.7: Breakdown calculated by the County, as noted in RFI #3 dated 11/6/23 (Page 5 of 25).

ANSWER No.1: DTPW has added an additional page, so bidders can add the corporate seal. It has been provided under addendum no. 7.

Email from Mrs. Yvonne M. Meyer, from NV2A Group; on November 15th, 2023, at 3:42 PM (Email Attached).

QUESTION No.1: Bid documents mention Builder's Risk "shall remain in force until completion as determined by the County". Is this Substantial Completion or Final Completion?

ANSWER No.1: Builder's Risk "shall remain in force until final completion.

QUESTION No.2: Bid documents mention \$25 million sub-limit for Flood. Please confirm that this same \$25 million sub-limit can be used for Named Windstorm coverage.

ANSWER No.2: No, name windstorm coverage is for full limits.

QUESTION No.3: Is Leg 03 coverage required?

ANSWER No.3: Leg 2 will suffice.

QUESTION No.4: Who is responsible to pay the Builder's Risk Insurance Deductible Amount(s) in the event of a claim event(s)?

ANSWER No.4: The Contractor is responsible for deductible payment.

QUESTION No.5: In the event of a catastrophic loss, who bears the risk of loss if the loss exceeds the specified limits for flood or windstorm damage?

ANSWER No.5: The County, thus why we require the named windstorm to be for the full limits.

QUESTION No.6: The Insurance Carriers are expressing concern providing pricing for Builder's Risk policies for the project for 180 days before the project starts. Providing a lump sum premium for a start date so far in the future would include a significant risk premium. Would the County consider the Builder's Risk Insurance Premium as an allowance or a reimbursable cost? This would be a more fair approach to both Parties with a more transparent and accurate representation of the actual insurance costs associated with the Project.

ANSWER No.6: No. Builder's Risk Insurance Premium will not be changed as an allowance or a reimbursable cost.

Email from Mrs. Anna Singh, from Lemartec; on November 15th, 2023, at 3:46 PM (Email Attached).

QUESTION No.1: Building 1 - Reel banks - #8710A-B, #8720 Building# 1 does not show gear oil and grease piping from reels to pumps. Please provide this information.

ANSWER No.1: Reel banks for #8710A-B, #8720 Building# 1 are showing under revised specification 11 11 19, under addendum No. 7.

QUESTION No.2: Due to the accelerated construction timeline, kindly verify that there are no restrictions on working hours or days throughout the entirety of the project.

ANSWER No.2: Contractor to abide by Miami Dade County Noise Ordinance No. 23-32 dated March 2, 2023. Work hours are from 7:00 AM to 8:00 PM from Monday to Friday.

QUESTION No.3: Building #1 Please provide size and details for the Structural Steel Support shown in sheet BM-1-IDT-112.

ANSWER No.3: Drawing BM-1-IDT-112 will be updated and provided to the successful bidder. Prospect bidders may consider a galvanized W12x30 for estimation purposes.

QUESTION No.4: Building #1 Please provide details and specifications for the Grating shown in the sheet BM-1-IDT-112.

ANSWER No.4: Details are provided on sheet BM-1-IDT-112 refer to structural specifications.

QUESTION No.5: Regarding Pedestrian Bridge Building 3A, we request clarification on whether the north and south enclosure bridges are constructed with Mesh screen or Perforated Metals. We have identified a discrepancy between the narrative specifications and the details provided in the shop drawings. Specifically, please review sheet BM-3A-ASC-451 in conjunction with the technical specifications under section 2.26 (Aluminum finish, 055000).

ANSWER No.5: Both mesh screen and perforated metal are applicable. The mesh screen lines the interior of the bridge, the perforated panels are louvered. Refer to updated plans under addendum No. 4.

QUESTION No.6: Building 3A. Please provide specifications and details for pedestrian bridge louvers.

ANSWER No.6: Refer to updated plans under addendum No. 4.

QUESTION No.7: Building 3A. Please provide specifications and details for connections to attach between structural steel and Louvers and Metal panels or mesh screen.

ANSWER No.7: Refer to updated plans under addendum No. 4.

QUESTION No.8: Equipment - Vehicle Wash Equipment - Section 11 11 26 (Vehicle Wash Equipment) – On page 11 11 26 – 8 it calls out a max vehicle height of 14’ 6”. Florida law states that no vehicle shall be more than 13’ 6”. Please confirm the max height.

ANSWER No.8: Specification edited to reflect the 13’6" max vehicle height, under Addendum No. 7.

QUESTION No.9: Equipment - 8190 - DROPS, AIR/ELECTRIC, TRAPEZE How is this equipment intended to be supported? Please advise if it will be attached to the ceiling, wall, or in which structure?.

ANSWER No.9: 8190 to be hung from structure above mounting height shown in detail BM-1-IDT-108

Email from Mrs. Anna Singh, from Lemartec; on November 15th, 2023, at 4:01 PM (Email Attached).

QUESTION No.1: Please confirm that the County is willing to revise the Contract to address scrivener’s errors and perceived inconsistencies of a non-material nature.

ANSWER No.1: Please refer to Subarticle 2.D “Errors, Inconsistencies and Omissions“ of the Standard Construction General Conditions under Volume 1.

QUESTION No.2: Because this is a lump sum/fixd bid, please confirm that the request for a schedule of Wage Rates in the Miami-Dade Disclosure Affidavit can be removed.

ANSWER No.2: No. The Miami Dade Disclosure Affidavit will remain unchanged.

Email from Mrs. Anna Singh, from Lemartec; on November 15th, 2023, at 4:08 PM (Email Attached).

QUESTION No.1: Building 1 - Reel banks - #8710A-B, #8720 Please provide more information / elevations for this equipment. Include area of install (Ceiling, wall, or in which structure), desired elevation for Grease reels and Gear oil reels to be suspended at.

ANSWER No.1: Reel Banks to be hung from structure above mounting height shown in drawings BM-1-ISC-107

QUESTION No.2: Equipment - Vehicle Wash Equipment Drawings BM-3-MPP-100 references rain water harvesting equipment. BM-3-MPP-704 shows the details of that equipment. Is this rain harvesting system going to feed water to the bus wash equipment since it does not appear to be the case based on the drawings and specs for the wash, but we see on other projects that the wash tends to be a destination for this water. Please confirm.

ANSWER No.2: Rainwater to be used in bus wash equipment

QUESTION No.3: Equipment - Vehicle Wash Equipment Section 11 11 26 (Vehicle Wash Equipment) – On page 11 11 26 – 2 it specifies that the wash shall not use more than 0.2 gallons of cleaning agent per vehicle. This number may be low given the following:

- The vehicles to be washed are 60' articulated buses, longer than the standard 40 ft transit bus.
- A 60' bus moving at 1 FPS will be engaged with the detergent arch for at least 60 seconds. With a 42 GPM specified application and a 0.2 gallon maximum consumption, this would make the dilution ratio 200:1.
- If the brush and mop lubricant/detergent chemicals count against this 0.2 gallon maximum, dilution ratios would need to be closer to 500:1
- Those dilution ratios are not adequate for effective cleaning Please advise is this number will be adjusted, or will remain at 0.2 gallons.

ANSWER No.3: This is not a request for information, it is a statement. If the bidder chooses to qualify their bid based on their understanding of proper dilution ratios, they may do so, as long as a bid for the specified dilution is also offered.

QUESTION No.4: Equipment - Vehicle Wash Equipment - Section 11 11 26 (Vehicle Wash Equipment) – On page 11 11 26 – 8 it calls out a max vehicle height of 14' 6". Florida law states that no vehicle shall be more than 13' 6". Please confirm the max height.

ANSWER No.4: Spec edited to reflect the 13'6" max vehicle height and are shown under addendum No. 7.

QUESTION No.5: Equipment - Vehicle Wash Equipment - 2.01.E.3.d. : Specification calls for both single wall detergent storage tank and interstitial leak detection. Interstitial leak detection is only possible on double wall tanks. Please clarify.

ANSWER No.5: The detergent storage tank is to be double wall with interstitial leak detection. Specs to have been revised under addendum No. 7.

QUESTION No.6: Equipment - #8190 - DROPS, AIR/ELECTRIC, TRAPEZE How is this equipment intended to be supported? Please advise if it will be attached to the ceiling, wall, or in which structure?

ANSWER No.6: 8190 to be hung from structure above mounting height shown in detail BM-1-IDT-108

QUESTION No.7: Equipment - #5078 Bridge Cranes: How are the bridge crane intended to be supported?

ANSWER No.7: Bridge Crane to be hung from beams shown on structural drawings.

QUESTION No.8: RFI response 38 stated that the County has allocated \$2,900,000 for permit and utility connection fees. Is this for master permit fees only or does it also cover trade permits issued under the master permit?

ANSWER No.8: Allowance covers all permits. In the event the allowance is exceeded, the County will use the contingency account.

QUESTION No.9: Equipment - Vehicle Wash Equipment - 2.01.E.4.F , regarding communication with between subcontractor and bus OEM's, the specified 40 gpm @ 300 psi for undercarriage wash exceeds the recommended pressures and volume of undercarriage spray suggested by the electric bus manufacturers. Can you please confirm these are the correct design parameters for the undercarriage wash?

ANSWER No.9: Removing undercarriage wash equipment requirement from the bus wash specification as noted to adhere to bus wash acceptable spray levels as provided by New Flyer Bus engineering group. Specification section 11 11 26 has been edited to reflect this revision and is being posted under Addendum No. 7.

QUESTION No.10: Please confirm that FPL in providing the Manhole structure and conduit for duct banks.

ANSWER No.10: The contractor shall provide manhole structure and conduits for the duct bank.

Email from Mr. Sebastian De La Fuente Bornand, from OHLA; on November 15th, 2023, at 4:20 PM (Email Attached).

QUESTION No.1: Specification Sec on 14 45 00; Paragraph E. a. on Page 18, reads as follows: a.“Safety stands, screw type, nominal vertical adjustment range of 56.1 inches to 82.3 inches, minimum 20,000 pound capacity per column /80,000 pound capacity per set. Manufactured in accordance with ANSI/ASME PALD and PASE-2014 safety requirements for portable service equipment. Eight (6) each.” Please clarify how many stands are required.

ANSWER No.1: Specification 14 45 00 has been edited to correct typo of Eight (6) to indicate that there are Six (6), under addendum No. 7.

Email from Mrs. Anna Singh, from Lemartec; on November 15th, 2023, at 6:27 PM (Email Attached).

QUESTION No.1: The Firm’s Responsibility Affidavit provides, “The Bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done...” Because bidders have not been provided access to the site, can this statement be qualified in the Affidavit?

ANSWER No.1: Site is open and accessible to the public. Please refer to Subarticle 2.D “Errors, Inconsistencies and Omissions” of the Standard Construction General Conditions under Volume 1.

Email from Mrs. Yvonne M. Meyer, from NV2A Group; on November 16th, 2023, at 9:26 PM (Email Attached).

Referenced in: **Addendum No.3. Mobilization**

QUESTION No.1: The original specification issued with the Bid Package was similar to standard DTPW specifications and provided for the following Mobilization payments:1.The amount for Mobilization line items will be limited to 10% of the original Contract amount.2.For contracts in excess of 120 contract days duration, partial payment will be made at 25% of the bid price per month for the first four months.3.In no event shall more than 50% of the bid price be paid prior to commencing construction on the project site.ADDENDUM NO 3 has now eliminated most of the Mobilization payments as follows:1.Partial

payment will be made at 25% of the Mobilization bid price for the first month.2.The remaining 75% of the Mobilization bid price for the duration of the contract on equal amounts.The purpose of the mobilization payments is to provide cash flow to the Contractor, Subcontractors and Vendors for early works, deposits, engineering, design, product submittals and data, performing preparatory work and operations to mobilize for beginning work, on the Project including, but not limited to, those operations necessary for the movement of personnel, equipment, supplies, and incidentals to the project site(s) and for the establishment of temporary offices, buildings, safety equipment and first aid supplies, and sanitary and other facilities.Such early Mobilization payments specifically reference and target SBE firms which represent 20% of the value of the work. Supplementary Conditions Section 00 73 00, Paragraph 1.07 ADDITIONAL SBE-CONST CONTRACT MEASURE REQUIREMENTS.“Upon the mutual agreement between the prime contractor and SBE-CONST, the SBE-CONST may be paid up to five percent (5%) of the value of the subcontract, exclusive of contingencies, in advance, upon written evidence reasonably satisfactory to the Internal Services Department, Small Business Development Division "SBD") of the SBE-CONST's imminent expenditure of those funds for mobilization directly related to the work.”The changes made to Mobilization Payments in Addendum No. 3 eliminate 75% of all Mobilization Payments and instead distribute this amount over the life of the Project similar to General Conditions.This is not the intent or purpose of Mobilization Payments and creates a hardship on the Contractor and Subcontractors – especially SBE firms.DTPW is requested to revert to the standard DTPW Mobilization payment process that was included in the original bid documents.

ANSWER No.1: The Mobilization disbursement will remain as per addendum No. 3.

Email from Mrs. Caridad Arce, from MCM; on November 20th, 2023, at 4:02 PM (Email Attached).

General:

QUESTION No.1: Response Letter No.4 Question/Answer 6 on page 2 of 23 has been partially answered. It's a two-part question. Please provide as requested “We have unable to find where this product has been shown on the drawings. Please provide where ...”. Specifically, to building 1 & 3A.

ANSWER No.1: There is expansion control shown on drawings for Building. 1 (roof and precast walls) and Building. 3A (floor).

QUESTION No.2: Response Letter No.4 Question/Answer 10 on page 2 of 23 provides Nora Systems “rubber flooring” as the basis of design which has been listed in

Specification Section 09 65 19 “Resilient Flooring”. Resilient flooring comes in different types on materials (i.e., vinyl, cork etc.). Please clarify if “rubber flooring” is the selected resilient flooring for this project.

ANSWER No.2: Yes, rubber flooring is the selected resilient flooring.

QUESTION No.3: Response Letter No.4 Question/Answer 10 on page 2 of 23 provides Nora Systems “rubber flooring” as the basis of design listed in Specification Section 09 65 19 “Resilient Flooring”. Specification Section 09 65 19 lists various other manufactures. Please confirm if any of the other manufacturers listed will be acceptable if they meet product specifications.

ANSWER No.3: Yes, if they meet the product specifications.

QUESTION No.4: Response Letter No.4 Question/Answer 26 on page 7 of 23 remains as asked. Sheet AFP-217 indicates (2) window type 10 in hallway 225 with door mark 239 and at Room 211 with door mark 208. The RFI was meant for Room 211 which was not provided with an elevation.

ANSWER No.4: Refer to updated plans under addendum No.4.

QUESTION No.5: Response Letter No.4 Question/Answer 7 on page 10 of 23 remains as asked. Delete note “Steel Canopy” was in reference to the second-floor framing and not the upper canopy.

ANSWER No.5: Question not clear. Steel canopy at Building. 2 remains.

QUESTION No.6: Response Letter No.4 Question/Answer 8 on page 10 of 23 was wrongly stated. Provide referenced details on floor plans Sheet ASC-731 at Electrical Room 305 & Communications at Room 304.

ANSWER No.6: Refer to updated plan on BM-2-AFP-215, under Addendum No. 4.

QUESTION No.7: Response Letter No.4 Question/Answer 14 on page 11 of 23 remains as asked. Signage drawings do not indicate sign 4 or required quantity.

ANSWER No.7: Refer to updated plans under Addendum No. 4, sheet ADT-970. For bidding purposes assume 6 signs.

QUESTION No.8: Response Letter No.4 Question/Answer 1 on page 11 of 23 remains as asked. Window tags at rooms 405 and 407 have not been provided.

ANSWER No.8: Refer to updated plans, under addendum No. 4.

QUESTION No.9: Response Letter No.4 Question/Answer 2 on page 11 of 23 remains as asked. Answer provided is not relevant to question asked.

ANSWER No.9: Concrete encased steel columns do not require intumescent paint.

QUESTION No.10: Response Letter No.4 Question/Answer 5 on page 12 of 23 states "All precast walls to receive paint PT-01. Please change response to P-01 in lieu of PT-01.

ANSWER No.10: Refer to updated plans under addendum 4. Pre-cast face will not be painted.

QUESTION No.11: Please clarify if "ALL" precast architectural panels on this project when exposed to view will be painted (P-01) on both sides.

ANSWER No.11: No. Exterior finishes pre-cast face showing the integral color, exposed aggregate and panel liner will not be painted. Interior side of panel will be skim coated and painted.

QUESTION No.12: Response Letter No.4 Question/Answer 1 on page 13 of 23 remains as asked. Rooms dimension have not been provided for rooms 502, 503 & 504. RFI response refers to Sheet AFP-570 for dimensions. Sheet AFP-570 does not provide room dimensions for rooms 502 & 503. Only by scaling the drawings can room dimensions be established. Please provide dimensions for all three rooms.

ANSWER No.12: Refer to updated plans under addendum No. 4.

QUESTION No.13: Please clarify if "ALL" exterior hollow metal frames on this project will get "grout filled".

ANSWER No.13: Yes, all exterior hollow metal frames on this project will get grout filled.

QUESTION No.14: Please clarify if “ALL” interior hollow metal frames on this project will get “grout filled”.

ANSWER No.14: Yes, all exterior hollow metal frames on this project will get grout filled.

QUESTION No.15: The hollow metal specifications state that all doors and frame assemblies in walls rated STC 48 or higher are to have acoustical rated doors (Wall type page from plans and spec page attached). This affects several wall types including those used at storage rooms, restrooms, offices, and several other room types that would not typically have sound rated doors. Please note that there is a significant cost increase for STC rated doors compared to non STC rated Doors. a. Is the intent of the note in the hollow metal specifications (Division 8, page 11-3-6) that the door & frame assembly is to have the same STC rating as the wall, i.e., STC 48 wall would have STC 48 door & frame? b. Are we to use STC rated doors at all locations based on wall type, regardless of location (including storage rooms, restrooms...)?

ANSWER No.15: STC rated doors not required at storage rooms.

QUESTION No.16: Several doors are shown on the door schedule and plans, but no hardware set is shown. Please provide hardware set# for these doors: Building 1, Door number 144, 205, 239. Building 2, Door number 306A (Single Exterior door at Comm Room).

ANSWER No.16: Refer to updated door hardware specification under addendum 7.

QUESTION No.17: Please provide detailed specifications for the following products: a. ACT:2x2 b. Acoustical baffles c. All flooring material systems for both hard (Ceramic Tile) and Soft Flooring materials.

ANSWER No.17: Refer to updated plans under addendum 4.

QUESTION No.18: Specification 09 90 00 Defines a dry fall paint system at metal roof Decking. However, the finish schedule provided for “exposed” at all metal decking areas. Confirm the finish schedule shall prevail and no coating is required at exposed deck.

ANSWER No.18: Exposed metal deck at Building. 1, 3 to be painted.

QUESTION No.19: Is all exposed fire protection piping to be coated? If so, shall this comply with the ferrous metal requirements of 09 90 00 spec, or the high-performance system described in 096 96 00?

ANSWER No.19: Yes, comply with Section 09 90 00.

QUESTION No.20: Building #1, Response Letter No.4 Question/Answer 23 on Sheet 6 of 23 and Building #4A, Question/Answer 10 on Sheet 14 of 23 & 15 of 23 specify hollow metal doors having a "Architectural Metal Finish (AMF). Confirm if door frames will also require having an Architectural Metal Finish.

ANSWER No.20: Hollow metal doors to be primed and painted. Aluminum doors and frames are AMF.

QUESTION No.21: Response Letter No.4 Question/Answer 23 on page 6 of 23 defines Architectural Metal Finish (AMF) as fluoropolymer paint, powder coat or anodize coating. Please provide of the three final finishes which will be required.

ANSWER No.21: Anodized coating

QUESTION No.22: Confirm if the Architectural Metal Finish (AMF) will be acceptable be field applied or will it be required to be factory applied.

ANSWER No.22: Factory applied.

QUESTION No.23: If an Architectural Metal Finish is applied to the doors and door frames it will be impossible to prevent the finish paint from chipping while being transported, during installation or the when the frames are being grouted. Can the doors and frames be field painted using specification section 09 96 00 "High Performance Coatings".

ANSWER No.23: Factory applied is the required finish. Touch ups are allowed following manufacturer instruction.

Building#1

QUESTION No.1: Please confirm that Maintenance Building rooms will receive a “Dry Shake-On Harder Floor Finish” (DS), as specified on Sheet ADT-900 “Finished Schedule” as specified in specification 03 35 19 “Colored Concrete Finishing”.

ANSWER No.1: Confirmed, Refer to updated legend (dry shake on harder floor finish, CS) on plans under addendum No. 4.

QUESTION No.2: Door number 239 at building 1 (Hallway 225 to Corridor 227) is shown on the plans as a swing door. No door or frame type is shown on the door schedule (page BM-1-ADT-901). Please provide door & frame type.

ANSWER No.2: Door and Frame type has been provided under addendum No. 4.

Building#2

QUESTION No.1: Response Letter No. 4 Question/Answer 4 clarifies traffic coating is to be applied to the entire second level parking deck of Building 2. Sheet BM-2-ADT-900 “Finish Schedule” specifies Car Parking 310 floor finish designated with DS-01 “Dry Shake-On Hardner Floor Finish” as specified in specification section 03 35 19 “Colored Concrete Finishing”. Please clarify which of the two specifications will apply to the second level parking of Building #2.

ANSWER No.1: Traffic coating for second level parking garage.

QUESTION No.2: Sheet BM-2-ADT-900 “Finish Schedule” specifies Bus Parking 300 floor finish designated with DS01 “Dry-Shake-On Hardner Floor Finish” as specified in specification section 03 35 19 “Colored Concrete Finishing”. Please confirm that Bus Parking 300 will receive a “Dry Shake-On Harder Floor Finish” as specified in specification 03 35 19 “Colored Concrete Finishing”.

ANSWER No.2: Dry Shake-on Hardner floor finish is not required in Building. 2 ground level. Refer to updated plans under addendum No. 4.

QUESTION No.3: Sheet BM-2-ADT-900 "Finish Schedule" specifies Bus Parking 300 floor finish designated with DS01 "Dry-Shake-On Hardner Floor Finish" as specified in specification section 03 35 19 "Colored Concrete Finishing". Please confirm if the drive-through floor area of level Building 2 between grid lines P4/P5 & PA/PM will receive "Dry Shake-On Harder Floor Finish" as specified in specification 03 35 19 "Colored Concrete Finishing".

ANSWER No.3: Dry Shake-on Hardner floor finish is not required in Building. 2 ground level Refer to updated plans under addendum No. 4.

Building#3

QUESTION No.1: Please confirm that rooms listed on Sheet ADT-940 "Finish Schedule" will receive a "Dry ShakeOn Harder Floor Finish" (DS) as specified in specification 03 35 19 "Colored Concrete Finishing".

ANSWER No.1: Dry Shake-on Hardner floor finish is required in Building. 3 as per finish schedule. Refer to updated plans under addendum No. 4.

QUESTION No.2: Sheet AFP-243 indicates "9 concrete slab on 4" asphalt of grade". Please explain this condition.

ANSWER No.2: Follow the latest Structural drawings issued under addendum No. 4 for slab thickness. The entire Building #3 concrete slab will be 10" thick over compacted fill per BM-3-SFP-010 and the Geotechnical Report.

QUESTION No.3: Sheet AFP-243 specifies the concrete slab as 9" while Sheet SFP-010 note #1 specifies 10". Please clarify what the slab thickness is in these areas.

ANSWER No.3: Follow the latest Structural drawings issued under addendum No. 4 for slab thickness. The entire Building #3 concrete slab will be 10" thick per BM-3-SFP-010.

Building#5

QUESTION No.1: Please confirm that rooms listed on Sheet ADT-900 "Finish Schedule" will receive a "Dry ShakeOn Harder Floor Finish" (DS) as specified in specification 03 35 19 "Colored Concrete Finishing".

ANSWER No.1: Refer to updated plans issued under addendum No. 4.

QUESTION No.2: It is not clear in the areas outside the building (raised & depressed slabs) what the concrete slab thickness, thickened edges (If any), and the required reinforcing. Sheet SEL-283 Section 1 specifies a 1'-0" thick concrete pavement (see roadway plans). Roadway Plan Sheets only provide "Joint Layout" patterns but do not specify any information as to the concrete slab. Sheet SSC-285 Sections 1 & 2 indicate a 6" slab with a thicken edge but these sections are not reference where they occur. Please provide all required information as it pertains to the concrete slab areas outside the building.

ANSWER No.2: Roadway sections and thicknesses should be taken from latest Civil drawings issued under addendum 4. The 10" thick Building #3 ground slab stops at the edge of the building with a continuous footing along the long, enclosed sides and a thickened edge along the short, open ends. Note that the referenced drawings seem to be Building #5 drawings.

Email from Mrs. Caridad Arce, from MCM; on November 21th, 2023, at 2:57 PM (Email Attached).

General:

QUESTION No.1: Response Letter No.4 Question/Answer 1 on page 1 of 23 states "it applies for all exposed concrete area". Confirm that this would also apply to the following area: a. Building #1A: The 12" thick on grade slab at the equipment enclosure area. b. Building #1A: The equipment housekeeping slabs. c. Building #4: The raised concrete slab (building entry), stair and ramp. d. Building #4A: The concrete beams supporting the standing seams roofs concrete deck. e. Building #5: The concrete beams supporting the standing seams roofs concrete deck. f. The underside of the cantilever concrete building canopies.

ANSWER No.1: Yes, concrete sealer shall be applied to all expose concrete areas, including those referenced in this question.

QUESTION No.2: Specification Section 09 96 46 "Intumescent Painting" Paragraph 2.01 lists 3 acceptable manufactures with the Basis of Design "Carboline" with product (Thermo-Sob VOV). The other two manufacturers, Monokote does not manufacturer intumescent paint while Flame Stop, Inc. only provides intumescent paint on wood product, leaving Carboline as the sole manufacturer for this scope. Carboline can provide a 10-year limited warranty period as specified per the specifications only if the structural steel

specified to receive intumescent paint comes from the fabricator primed with the Carboline primer "Carbocoat 8239". Please confirm if the 10-year warranty can be changed to a 5-year warranty which would make using the Carboline primer mute.

ANSWER No.2: A 10-year warranty is required.

Building#2

QUESTION No.1: Response Letter No.4 Question/Answer 4 on page 1 of 23 requires the entire level parking deck of building 2 to receive "traffic coating". The entire level consists of different areas listed below. Please confirm what floor finish will areas a, b & c below have. A. Area "Car Parking 300" which is indicated exclusively the car parking area. B. Enclosed Charging Infrastructure Area 311. Which the "Finish Schedule" specifies as sealed/polished (SC). C. Area between the "Car parking 300" and enclosed "Charging Infrastructure Area 311".

ANSWER No.1: Refer to updated plans issued under addendum No. 4.

QUESTION No.2: Response Letter No.4 Question/Answer 1 on page 1 of 23 and Question/Answer 11 on page 10 of 23 both try to clarify where the concrete sealer is to be applied. Please confirm besides the answers already provided if the following surfaces would get sealed per specification section 03 35 00 following: a. Building 2: Stairs A & C: Columns, Stair (Landing, Treads, Risers & Underside of Stairs) b. Building 2: Stairs B & D: Stair (Landing, Treads, Risers & Underside of Stairs)

ANSWER No.2: Yes, confirmed.

QUESTION No.3: Response Letter No.4 Question/Answer 4 on page 9 of 23 states "Painting not required since fireproofing has pigment/color." We have contacted the Carboline representative and have informed us that the cementitious fireproofing comes only in a grey color like concrete and does not come with a pigment/color. If any type of pigment/color is desired those areas would have to be sealed and painted. Please clarify the following. A. Will the concrete columns remain finished with the troweled on cementitious fireproofing material or will they be required to be field sealed & painted. B. Will the joists, soffit beams and concrete deck remain finished with the troweled on cementitious fireproofing material or will it be required to be field sealed & painted.

ANSWER No.3: No paint required on top of the pigmented cementitious fireproofing, grey pigmented product from manufacturer is acceptable to both parts of the questions A, B.

Building#3A

QUESTION No.1: Building #3A “Pedestrian Bridge” drawings have not been provided with a “Finish Schedule”. Please clarify if the Pedestrian Bridge second level “walking surface” will be sealed per specification section 03 35 00.

ANSWER No.1: Yes, the bridge flooring is sealed concrete finish.

Email from Mrs. Caridad Arce, from MCM; on November 22th, 2023, at 1:43 PM (Email Attached).

Building#1

QUESTION No.1: Response Letter No.4 Question/Answer #23 on page 6 of 23 confirms that overhead rolling doors mark 161B, 162A, 164, 170A, 172, 173, 174 & 175 will have a finished Architectural Metal Finish (i.e., fluoropolymer paint, powder coat or anodized coating). Sheet ADT-901 “Door Schedule” specifies overhead coiling doors 108, 108A, 111,111A, 116, 117, 117B, 145, 147, 148, 149 150, 157 & 158 door finish to be painted. Please confirm if all the other coiling doors will have an Architectural Metal Finish. In addition, which of the three finishes provided will be required.

ANSWER No.1: Yes, all other coiling doors will have Architectural Metal Finish. The required finish is fluoropolymer paint coating.

QUESTION No.2: Response Letter No.4 Question/Answer #23 on page 6 of 23 confirms certain overhead coiling doors receiving an Architectural Metal Finish. The “Door Schedule” to Buildings #3, 5 & 6 specify the coiling overhead doors having a painted finish. Please confirm if all coiling doors in these buildings will have an Architectural Metal Finish. In addition, which of the three finishes provided will be required.

ANSWER No.2: Yes, all other coiling doors will have Architectural Metal Finish. The required finish is fluoropolymer paint coating.

QUESTION No.3: Sheet ADT-901 “Door Schedule” first door on the schedule lists a 3’ x 7’ door at “Dispatcher Window Area” with no other information. The entrance to the Dispatcher Window Area is indicated with two storefront each with storefront doors. There are no other doors indicated in this room. Please clarify if this door should be deleted from the door schedule.

ANSWER No.3: Information for dispatcher window area has been updated, refer to updated plans under addendum 4.

QUESTION No.4: Response Letter No.4 Question/Answer #3 on page 4 of 23 was questioned wrongly. The correct question is Sheet AFP-217 room 216 “Chief” specifies exterior window type WE16. Change window type WE16 to WE27 to match window type WE27 at “Conf. Room Small 263”. Refer to Sheet AEL-320 where both second-floor windows are identical and Sheet ADT-905 “Key Plan Second Floor” where both windows have mark WE27.

ANSWER No.4: Window type is WE27, updated plans will be provided to successful bidder.

QUESTION No.5: Response Letter No.4 Question/Answer #1 on page 12 of 23 the response is incorrect. The question referenced door mark 900E, but the response provided was for door 501. Please correct the response.

ANSWER No.5: Door tag was changed to 501. Refer to updated plans under addendum No. 4.

QUESTION No.6: Response Letter No.4 Question/Answer #2 on page 13 of 23 response is incorrect. The question referenced door marks 900D & 900I, but the response provided was for doors 500A & 500B. Please correct the response.

ANSWER No.6: Door tag was changed to 500A and 500B. Refer to updated plans under addendum No. 4.

QUESTION No.7: Response Letter No.4 Question/Answer #9 on page 14 of 23 correct response and delete “for Doors 503 & 504”.

ANSWER No.7: Updated plans show aluminum finish for 503 and 503A. Refer to door schedule finish for other doors provided under addendum 4.

QUESTION No.8: Response Letter No.4 Question/Answer #9 on page 15 of 23 and 16 of 23 response is incorrect. Door Schedule on Sheet ADT-970 for doors 503 & 503A indicates “Metal & Glass” change to read “Aluminum & Glass.”

ANSWER No.8: Plans have been updated to show “Aluminum and Glass, under addendum No. 4.

QUESTION No.9: Response Letter No.4 Question/Answer #1 on page 13 of 23 the response is incorrect. The question referenced door mark 900E, but the response provided was for door 501. Please correct the response.

ANSWER No.9: Refer to updated plans, door tag was changed to 501.

QUESTION No.10: Specification Section 08 33 23 “Overhead Coiling Doors” Paragraph 2.01A lists Best Rolling Door Manufacture as the basis of design with Product “S10-100”. Provided other manufacturers comply with the requirement of the specification, please confirm that the door they’re proposing must have an NOA “wind pressures” equal to or higher than Best Rolling Doors “S10100”.

ANSWER No.10: Yes, doors shall comply with wind pressures and have an NOA.

Email from Mrs. Tamara Ferrer, from Jobbers Equipment Warehouse; on November 23rd , 2023, at 12:33 PM (Email Attached).

QUESTION No.1: Please review the file 07_SDTOC_Building01_2023-11-22.pdf with the Revised Drawings Set for Building 1 as per Addendum No. 4. It is missing all the plan sheets below , the EQUIPMENT SCHEDULE plan Sheet BM - 1 -IGN -001, and GENERAL NOTES BM-1-IGN-000.

| INDUSTRIAL | | | | | | | |
|------------|--------------|--|------------|---------------------|--------------------|--------------------|--|
| SHEET No. | DRAWING No. | SHEET TITLE | BLDG DEPT | BLDG DEPT -REV A | BLDG DEPT REV B | BLDG DEPT REV C | |
| | BM-1-ISL-100 | GROUND LEVEL EQUIPMENT LAYOUT- MAINTENANCE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-101 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA B | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-102 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-103 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-104 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-105 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISC-106 | MAINTENANCE CATWALK SECTIONS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISC-107 | MOUNTING HEIGHTS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-108 | FABRICATED EQUIPMENT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-109 | 3 POST LIFT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-110 | PAINT BOOTH BAY | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-111 | GRATING DETAILS | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-112 | GRATING DETAILS CONT. | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-113 | EQUIPMENT DETAILS | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-114 | TIRE GUIDELINE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-115 | GROUND LEVEL EQUIPMENT LAYOUT-AREA C- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-116 | GROUND LEVEL EQUIPMENT LAYOUT- AREA D- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | | |

ANSWER No.1: Missing sheets have been issued via Addendum No. 5

Email from Mrs. Caridad Arce, from MCM; on November 27th, 2023, at 10:12 AM (Email Attached).

Introduction – Statement: We have been contacted by other companies pricing specification 08 33 23 stating that the Basis of Design “Product” manufactured by Best Rolling Doors does not comply with specification section 08 33 23 and thus provides an unfair advantage to their product. They have brought to our attention the following:

QUESTION No.1: Paragraph 2.03A.1.a Steel Slats: specifies “Minimum 14 gauge of ANSI/ASTM A526 steel. Construction...”. Best Rolling Doors specified Product “S-10-100” steel slats are specified having 18 gauge which does not meet the minimum 14 gauge. Attached is product “S-10-100” NOA for reference.

ANSWER No.1: Several other manufacturers are listed. Overhead doors that meet the product specifications and performance requirements will be considered.

QUESTION No.2: Paragraph 2.03E Guides: specifies “Continuous, channel guides vertically mounted, formed from 3/16-inch-thick galvanized steel angles.” Best Rolling Doors specified Product “S-10-100” channel guides have a thickness of 0.073” which is less than 2.5 times the required specified thickness. Attached is product “S-10-100” NOA for reference.

ANSWER No.2: Several other manufacturers are listed. Overhead doors that meet the product specifications and performance requirements will be considered.

QUESTION No.3: Lastly, as of 11/20/23 their NOA is expired. Please change the specification requirement or provide a different “Product” has the Basis of Design for this specification section.

ANSWER No.3: Several other manufacturers are listed. Overhead doors that meet the product specifications and performance requirements will be considered.

Building#1

QUESTION No.1: Life Safety Sheets ALS-110 & ALS-111 “Life Safety Legend” makes it difficult to distinguish between a 1HR and 2HR rated partition/wall. Please clarify if the wall separating the office area from the maintenance area between grid lines M7.9 & M8 is 1HR, 2HR, 1.5HR or 3HR. We are asking this question because for the following reasons; Sheet ALS-111 refers to “Firelite 1HR Storefront Window”, Sheet ADT-903 window elevations W5 & W6 refers to “Firelite 90 Minute Rated” and Sheet ADT-901 “Door Schedule” makes references to 3HR for door marks 145 & 145A as 3HR. Confirm what’s the fire rating for the wall separating the office area from the maintenance area between grid lines M7.9 & M8 will be.

ANSWER No.1: 90-minute Firelite window within 2-hour rated wall. As per life safety plan legend, red line is 1 hour rate, blue line is 2 hours.

QUESTION No.2: Sheet ALS-110 appears to indicate the wall separating the office area from the maintenance area as 1 HR fire rated. Sheet ALS-111 Second Floor states “Firelite 1HR Aluminum Windows”. This note refers to window types W5 & W6 on the second-floor corridor 235. Sheet AFP-212 Ground Level “Supervisor Room 119” indicates window type W1 in the same 1 HR rated wall but does not indicate on the Sheet ALS-110 with the same note “Firelite 1HR Aluminum Window”. Please correct and insert the correct note once it is determined the fire rating this wall is to have.

ANSWER No.2: Firelite Window 5 and 6 is a 90-minute rated window.

QUESTION No.3: Sheet ALS-111 Second Floor states “Firelite 1HR Aluminum Windows”. This note refers to window types W5 & W6 in second floor corridor 235. Sheet ADT-903 window elevation W5 & W6 specifies “Firelite 90 Minutes Rated”. Please correct and insert the correct note once it is determined the fire rating this wall is to have.

ANSWER No.3: Firelite Window 5 and 6 is a 90-minute rated window.

QUESTION No.4: Sheet ADT-903 window elevation W1 does not provide the fire note “Firelite 90 minutes Rated” as indicated to windows W5 & W6. Please correct and insert the correct note once it is determined the fire rating this wall is to have.

ANSWER No.4: Firelite Window 5 and 6 is a 90-minute rated window.

QUESTION No.5: Sheet ALS-110 appears to indicate the wall separating the office area from the maintenance area as 1HR fire rated. Overhead coiling door mark 145 is being installed in this wall but Sheet ADT-901 “Door Schedule” door mark 145 is indicated as having a 3 HR fire rating. Please correct and insert the correct rating once it is determined the fire rating this wall is to have.

ANSWER No.5: Door Schedule indicates 90 minutes rated.

QUESTION No.6: Sheet ALS-110 appears to indicate the wall separating the office area from the maintenance area as 1HR fire rated. Hollow metal door mark 145A is being installed in this wall but Sheet ADT-901 “Door Schedule” door mark 145A is indicated as having a 3 HR fire rating. Please correct and insert the correct fire rating once it is determined the fire rating this wall is to have.

ANSWER No.6: Door Schedule indicates 90 minutes rated.

QUESTION No.7: Specification Section 08 71 00 “Door Hardware Index” lists Door Mark 607 with an “ASC Type” 2A. Please confirm if 2D should be listed in lieu of 2A.

ANSWER No.7: Yes, it should be 2D. Refer to updated Door Hardware section issued under addendum 7.

On-Site Improvements

QUESTION No.1: ASP-013 indicates a monument site at the main entrance to the facility on Biscayne Drive. Sheet ADT901 provides a 3D view including certain details but does not provide the dimensions and reinforcing of the foundation, the size, thickness and reinforcing of the slab on grade, reinforcing of the concrete base, the overall height of the monument sign etc... Please provide all the required information to be able to price the monument sign.

ANSWER No.1: For additional structural details refer to sheet BM-0-CDT-104, issued under addendum No. 7.

QUESTION No.2: ADT-901 details 4 & 5 specifies HSS V-bracing reinforcing for the monument sign but does not provide the HSS designation. These details refer to structural drawings for further information. Structural drawings have not been provided. Please provide.

ANSWER No.2: Drawing sheet BM-0-CDT-104 is being provided under addendum No. 7.

QUESTION No.3: Sheet ADT-901 detail 3 provides the provides the required "Logo" and "Signage" for the monument sign. Please provide signage dimensions. The detail provides the letter height "3" but does not provide the letters width. Please provide the complete dimensions for the sign's letters.

ANSWER No.3: Letter width shall be proportional to the provided height.

QUESTION No.4: Sheet ASP-013 & ASP-014 indicate (3) "Interpretive Signs" along Biscayne Drive and SW 127 Avenue. Sheet ADT-909 Detail 6 provides a section/elevation of the interpretive sign but does not require graphic to price the sign. Please provide the graphics for these signs.

ANSWER No.4: Graphics/messaging on interpretative signage to be determined and approved by DTPW at a later date. Consider graphics as a component of these signs.

QUESTION No.5: Sheet ADT-909 detail 6 provides a section/elevation of the interpretive sign but does not provide the required foundation reinforcing. Please provide the foundation reinforcing for the signs.

ANSWER No.5: Contractor shall provide shop drawings with foundation reinforcement and connections.

Addendum No#4

QUESTION No.1: Building #6 Sheet ASP-000 for issued with Addendum #4 indicates only revision "B" in the revision block but all revisions noted on the drawings

indicate revision "A". Should revision "A" be changed to revision "B". Please confirm.

ANSWER No.1: The most current version is revision B.

QUESTION No.2: The Off-Site Improvements Sheet BM-0-RLN-200 notes provided are not legible. Please reissue Sheet BM-0-RLN-200.

ANSWER No.2: Drawing BM-0-RLN-200 has been reissued under addendum No. 6.

QUESTION No.3: "Narrative Summary Revision A" "Drawing BM-0-ADT-910" and refers to "Automatic gate motor location shown. Refer to detail 1". This drawing or specifications have not provided a manufacturer and model number for these gates. Will the swing gate require two motor operators? Will the sliding gates require three motor operators. Due to the weight of these gates a normal motor operator might not be sufficient. Please provide the motor operators manufacture & model number required for these gates.

ANSWER No.3: Refer to Section 32 21 40 - High Security Fences and Gates under addendum No. 7.

QUESTION No.4: Building #1 "Door Schedule" Door Mark 109A changed the Hardware Set to 14A. Hardware Set 14A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.4: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.5: Building #1 "Door Schedule" Door Mark 165 changed the Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.5: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.6: Building #1 "Door Schedule" Door mark 106 changed Hardware Set to 4A. Hardware Set 4A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.6: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.7: Building #1 "Door Schedule" Door mark 109 changed Hardware Set to 14A. Hardware Set 14 is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.7: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.8: Building #1 "Door Schedule" Door mark 110 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.8: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.9: Building #1 "Door Schedule" Door mark 119 was not assigned a Hardware Set. Please provide.

ANSWER No.9: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.10: Building #1 "Door Schedule" Door mark 120 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.10: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.11: Building #1 "Door Schedule" Door mark 123 changed Hardware Set to 19A. Hardware Set 19A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.11: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.12: Building #1 “Door Schedule” Door mark 123A was not assigned a Hardware Set. Please provide.

ANSWER No.12: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.13: Building #1 “Door Schedule” Door mark 131 was not assigned a Hardware Set. Please provide.

ANSWER No.13: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.14: Building #1 “Door Schedule” Door mark 138 was not assigned a Hardware Set. Please provide.

ANSWER No.14: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.15: Building #1 “Door Schedule” Door mark 139 was not assigned a Hardware Set. Please provide.

ANSWER No.15: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.16: Building #1 “Door Schedule” Door mark 160 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.16: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7..

QUESTION No.17: Building #1 “Door Schedule” Door mark 161 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.17 Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.18: Building #1 “Door Schedule” Door mark 162 changed Hardware Set to 14A. Hardware Set 14A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.18: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.19: Building #1 “Door Schedule” Door mark 171 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.19: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.20: Building #1 “Door Schedule” Door mark 204 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.20: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.21: Building #1 “Door Schedule” Door mark 231 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide. .

ANSWER No.21: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.22: Building #1 “Door Schedule” Door mark 235 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.22: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.23: Building #1 “Door Schedule” Door mark 252 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.23: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.24: Building #1A “Door Schedule” Door mark 280 provided Hardware Set to 4A. Hardware Set 4A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.24: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.25: Building #2 “Door Schedule” Door mark 306B provided Hardware Set to 09A. Hardware Set 09A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.25: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.26: Building #2 “Door Schedule” Door mark 306E provides Hardware Set to 09A. Hardware Set 09A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.26: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.27: Building #3 “Door Schedule” Door mark 406 changed Hardware Set to 9A. Hardware Set 9A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.27: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.28: Building #3 “Door Schedule” Door mark 414 changed Hardware Set to 15A. Hardware Set 15A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.28: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.29: Building #4A “Door Schedule” Door mark 503 changed Hardware Set to 14A. Hardware Set 14A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.29: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.30: Building #4A “Door Schedule” Door mark 503A changed Hardware Set to 14A. Hardware Set 14A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.30: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.31: Building #4A “Door Schedule” Door mark 504 changed Hardware Set to 8A. Hardware Set 8A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.31: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.32: Building #5 “Door Schedule” Door mark 600 changed Hardware Set to 12A. Hardware Set 12A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.32: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.33: Building #5 “Door Schedule” Door mark 601 changed Hardware Set to 12A. Hardware Set 12A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.33: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.34: Building #5 “Door Schedule” Door mark 604 changed Hardware Set to 12A. Hardware Set 12A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.34: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.35: Building #5 “Door Schedule” Door mark 605 provided Hardware Set to 14A. Hardware Set 14A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.35: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.36: Building #5 “Door Schedule” Door mark 606 provided Hardware Set to 12A. Hardware Set 12A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.36: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.37: Building #6 “Door Schedule” Door mark 703 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide”.

ANSWER No.37: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

QUESTION No.38: Building #6 “Door Schedule” Door mark 704 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

ANSWER No.38: Refer to updated Door Hardware specifications Section 08 71 00, issued under addendum No. 7.

Email from Mr. Sebastian De La Fuente Bornand, from OHLA; on November 27th, 2023, at 12:13 PM (Email Attached).

QUESTION No.1: We kindly request the following revised missing drawings in this addendum since we could not find any. In addition, we would like to request an extension for the period of questions - RFI's, since the drawings were revised only last week, and there might be new questions regarding this revision. We believe this will benefit all bidders and the prices that the MDC DTPW will receive.

| INDUSTRIAL | | | | | | |
|------------|--------------|--|------------|--------------------|--------------------|--------------------|
| SHEET No. | DRAWING No. | SHEET TITLE | BLDG DEPT | BLDG DEPT REV A | BLDG DEPT REV B | BLDG DEPT REV C |
| | BM-1-ISL-100 | GROUND LEVEL EQUIPMENT LAYOUT- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-101 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA B | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-102 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-103 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-104 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-105 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISC-106 | MAINTENANCE CATWALK SECTIONS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISC-107 | MOUNTING HEIGHTS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-108 | FABRICATED EQUIPMENT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-109 | 3 POST LIFT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-110 | PAINT BOOTH BAY | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-111 | GRATING DETAILS | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-112 | GRATING DETAILS CONT. | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-113 | EQUIPMENT DETAILS | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-114 | TIRE GUIDELINE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-115 | GROUND LEVEL EQUIPMENT LAYOUT-AREA C- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-116 | GROUND LEVEL EQUIPMENT LAYOUT- AREA D- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | |

ANSWER No.1: Missing Sheets have been issued via Addendum No. 5

Email from Mrs. Ana Singh, from Lemartec; on November 27th, 2023, at 2:01 PM (Email Attached).

QUESTION No.1: Please consider the below requested Clarification as High Priority as the time remaining for the Bidding process is very short in order to have the clarification incorporated into the Bid. As a clarification, Industrial Drawing Numbers referenced in Building 1 Index of Drawings 3 of 3 from Addendum #4 (snip provided below), are not included in the drawings package. Reference: Drawings package is provided in Addendum 4 documents folder "2.0_Book 07 of 16_Building 01", document entitled "07_SDToc_Building01_2023-11-22".

| INDUSTRIAL | | | | | | |
|------------|--------------|--|------------|--------------------|--------------------|--|
| SHEET No. | DRAWING No. | SHEET TITLE | BLDG DEPT | BLDG DEPT REV A | BLDG DEPT REV B | |
| | BM-1-ISL-100 | GROUND LEVEL EQUIPMENT LAYOUT- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-101 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA B | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-102 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-103 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-104 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-105 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISC-106 | MAINTENANCE CATWALK SECTIONS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISC-107 | MOUNTING HEIGHTS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-108 | FABRICATED EQUIPMENT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-109 | 3 POST LIFT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-110 | PAINT BOOTH BAY | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-111 | GRATING DETAILS | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-112 | GRATING DETAILS CONT. | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-113 | EQUIPMENT DETAILS | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-114 | TIRE GUIDELINE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-115 | GROUND LEVEL EQUIPMENT LAYOUT-AREA C- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-116 | GROUND LEVEL EQUIPMENT LAYOUT- AREA D- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | |

COMMUNICATIONS

ANSWER No.1: Missing Sheets have been issued via Addendum No. 5

Email from Mrs. Julianne Diaz-Tallon, from NV2A Group; on November 27th, 2023, at 3:06 PM (Email Attached).

QUESTION No.1: We kindly ask for the County to provide all bidders a 15-day extension from December 4 to December 22. As you are aware, Addendum 4 was issued on Thanksgiving Eve, before a two-day national holiday. The referenced link on Addendum 4 which included revised drawings has missing items which are itemized below. Further, there is a plethora of RFI's that have not yet been answered that are of great significance for responsible pricing of this project. As such, we ask that you provide the responses to the RFI's, along with the missing drawings, and extend the submittal deadline to ensure a responsible bidding process. Missing Items referred to on RFI No. 4:1. Structural drawings for Building 2. All the drawings were revised for all the buildings in Addendum 4 but the revised structural for Building 2 was not included. 2. Missing the Industrial Drawings Rev A.

| INDUSTRIAL | | | | | | |
|------------|--------------|--|------------|-----------------|-----------------|-----------------|
| SHEET No. | DRAWING No. | SHEET TITLE | BLDG DEPT | BLDG DEPT REV A | BLDG DEPT REV B | BLDG DEPT REV C |
| | BM-1-ISL-100 | GROUND LEVEL EQUIPMENT LAYOUT- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-101 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA B | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-102 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-103 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-104 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-105 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISC-106 | MAINTENANCE CATWALK SECTIONS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISC-107 | MOUNTING HEIGHTS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-108 | FABRICATED EQUIPMENT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-109 | 3 POST LIFT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-110 | PAINT BOOTH BAY | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-111 | GRATING DETAILS | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-112 | GRATING DETAILS CONT. | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-113 | EQUIPMENT DETAILS | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-114 | TIRE GUIDELINE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-115 | GROUND LEVEL EQUIPMENT LAYOUT-AREA C- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-116 | GROUND LEVEL EQUIPMENT LAYOUT- AREA D- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | |

ANSWER No.1: Missing Sheets have been issued via Addendum No. 5

Email from Mrs. Caridad Arce, from MCM; on November 28th, 2023, at 4:07 PM (Email Attached).

QUESTION No. 1: We have contacted ALL overhead coiling door companies listed in specification 08 33 23 "Overhead Coiling Doors", only one manufacturer that can meet the specifications requiring the slats to be 14-gauge & the guides being 3/16" thick.

ANSWER No. 1: As noted in query, the McKeon Door Company is one of the approved manufacturers that meets the specifications.

QUESTION No. 2: The McKeon Company, which is one of the approved manufacturers, can meet the specifications. The McKeon door has one exception, the slats instead of being 14-gauge steel, will be 14-gauge aluminum. Their door SafeSpace 500X (SS500X), has been approved as a tornado shelter coiling overhead door, which has more stringent wind loads and pressures than the requirement for an NOA door.

ANSWER No. 2: As noted in query, the McKeon Door Company is one of the approved manufacturers that meets the specifications.

QUESTION No. 3: The McKeon Door is currently being installed on the west coast of Florida, where schools have been designated as hurricane shelters. We have attached all the literature and testing performed by "Intertek". If Fire-Rating is a requirement, then model SafeSpace 500F is also available supplying a 3 HR rating. Their door currently has an NOA approval, but it has yet to be published.

ANSWER No. 3: As noted in query, the McKeon Door Company is one of the approved manufacturers that meets the specifications.

QUESTION No. 4: Will the McKeon Door Company Product SS500X become the new Basis of Design? In the alternative, please revise the specifications so that all other listed manufacturers will be able to meet the specifications.

ANSWER No. 4: As noted in query, the McKeon Door Company is one of the approved manufacturers that meets the specifications.

Pending Answers from previous RFIs:

Email from Mr. Michael Lacey, from InterClean; on October 20th, 2023, at 4:18 PM.

QUESTION No.7: 2.01.E.4.f.: From our communication with bus OEM's, the specified 40 gpm @ 300 psi for undercarriage wash exceeds the recommended pressures and volume of undercarriage spray suggested by the electric bus manufacturers. Can you please confirm these are the correct design parameters for the undercarriage wash?

ANSWER No.7: Section 2.01.E.4.f. Undercarriage Pump was deleted under revised Specification 11 11 26 Vehicle Wash Equipment under addendum No. 7.

Email from Mrs. Anna Singh, from Lemartec; on October 24th, 2023, at 5:07 PM.

QUESTION No.7: The Builder's Risk Insurance requirements appear to allow for a flood sublimit of \$25,000,000. Are other CAT peril sublimit allowed (e.g., Named Storm), as Miami-Dade County is a Tier 1 Named Storm County?

ANSWER No.7: Flood is the only CAT peril allowed a sublimit. The other CAT perils should be for the full value.

END OF REQUEST FOR INFORMATION No. 5

Sincerely,



Alfredo E. Muñoz, P.E.
Chief, Capital Improvements Division
Department of Transportation and Public Works (DTPW)

AM:mm

cc:

- | | |
|---------------------------------|---------------------------|
| Marco Movilla, DTPW | Katherine Fernandez, DTPW |
| Eric Perez, ISD | Caesar Suarez, ISD |
| Laurie Johnson, ISD | Ahmed Rasheed, DTPW |
| Isabel Padron, P.E. DTPW | Javier Bustamante, DTPW |
| Rakeshpal Gill, DTPW | Alejandro Barrios, DTPW |
| Alejandro Martinez-Esteve, DTPW | Maria Perdomo, DTPW |
| Laurie Johnson SBD | Basam Moubayed, DTPW |
| File | Clerk of the Board |

**SOUTH DADE TRANSIT
OPERATIONS CENTER
(SDTOC)**

RPQ No. CIP227A-DTPW22-CT

REQUEST FOR INFORMATION NO.5 (RFI)

E-MAILS ATTACHED

From: [Yvonne Meyer](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#)
Subject: RE: South Dade Transit Operations Center - RFI
Date: Monday, November 13, 2023 4:46:38 PM

EMAIL RECEIVED FROM EXTERNAL
SOURCE

Mr. Movilla,

NV2A is submitting the following RFI for clarification.

15. In order to provide the County with the best value for this project, we respectfully request a 14-day extension to the current bid deadline. The subcontractor community has expressed great interest in participating in this project however, many have indicated that they will be unable to bid on this project under the current timeframe. As such, we implore upper management to grant this extension to ensure all bidders can provide a responsible bid.

Regards,

Yvonne M. Meyer, LEED AP BD+C
Director of Estimating & Procurement
9100 South Dadeland Blvd. Suite 600
Miami, Florida 33156

O. 786-233-5060
F. 786-233-5062
C. 305-632-1079
E. ymeyer@nv2agroup.com



From: [Sebastian De la Fuente](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [Mark Hickein](#); [Frank Chang](#)
Subject: South Dade Transit Operations Center (SDTOC) - CIP007A-DTPW22-CT - RFI OHLA Building
Date: Wednesday, October 25, 2023 11:23:21 AM
Attachments: [image001.png](#)
[image002.png](#)
[image004.png](#)
[20231025 OHLA RFI Log South Dade Transit Operations Center Rev 0.pdf](#)

EMAIL RECEIVED FROM EXTERNAL
SOURCE

Good morning, Katherine, Marco,

I hope this email finds you well. Please see the attached PDF file with the RFI from OHLA Building Company.

I greatly appreciate your confirming the reception of this email.

Best Regards,



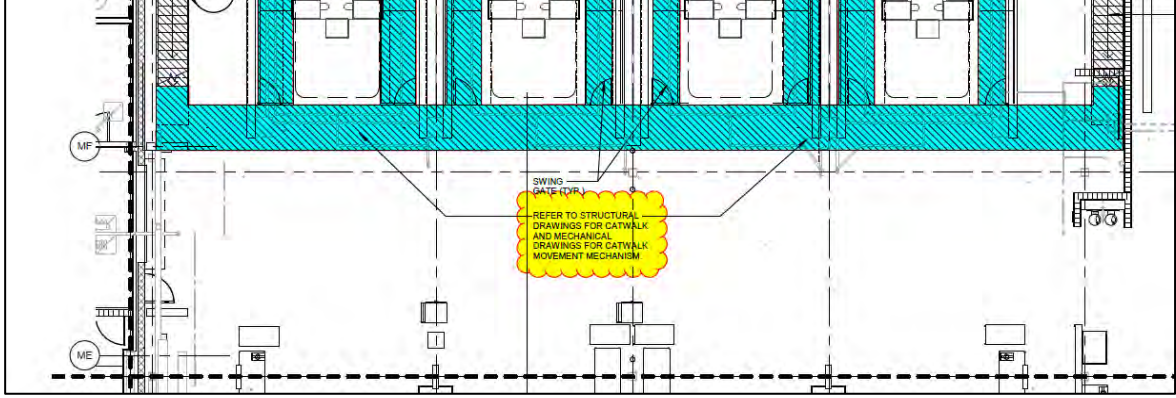
Sebastian De La Fuente Bornand
Preconstruction Manager

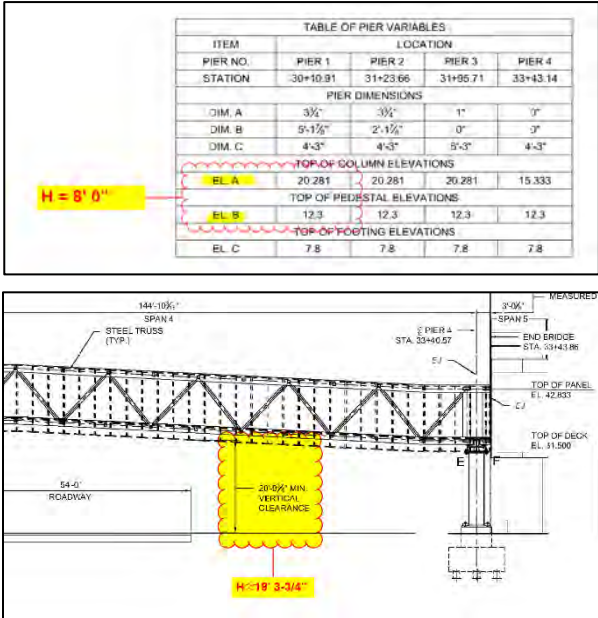
9675 NW 117th Ave, Suite 108
Miami, FL 33178

O: 786.418.3343 M: 786.603.0582
sebastian.delafuente@ohla-usa.com | www.ohla-usa.com

OHLA USA, Inc. | OHLA Building, Inc. | Community Asphalt Corp.
Judlau Contracting, Inc. | OHLA Systems & Electric, LLC

South Dade Transit Operations Center

| RFI No. | Description | Date Sent | Division/Reference/sheet | Response | Date Rec'd |
|---------|---|------------|--|----------|------------|
| 60 | Drawing BM-1-IGN-001- Equipment Schedule lists Mark #5696 as being specified in Spec Section 14 45 00. However, Spec Section 14 45 00 provides information for Mark # 5697, not 5696. Please clarify. | 10/25/2023 | •BM-1-IGN-001 | | |
| 61 | <p>In building 1, sheet BM-1-ARP-220 shows a Catwalk and refers to the structural drawings. Also, you can find on sheet BM-1-ISC-106 a reference to see the structural for the catwalk and mechanical for catwalk movement, but we could not find any specific structural drawing with this information. Please provide it.</p>  | 10/25/2023 | <ul style="list-style-type: none"> •BM-1-ARP-220 •BM-1-ISC-106 | | |

| | | | | | |
|-----------|--|-------------------|---|--|--|
| <p>62</p> | <p>In building 3A, the pedestrian bridge, there is a discrepancy in the height of 42" columns. See drawings BM-3A-SEL-224 (H ≈ 19') and BM-3A-SEL-230 (H = 8'). Please advise the correct height of 42" steel columns' thickness 1.5".</p>  | <p>10/25/2023</p> | <ul style="list-style-type: none"> •BM-3A-SEL-224 •BM-3A-SEL-230 | | |
| <p>63</p> | <p>Please provide specifications for the louver structural steel frame for building 4.</p> | <p>10/25/2023</p> | <ul style="list-style-type: none"> •Building 4 •Louver structural steel frame | | |
| <p>64</p> | <p>The fire alarm specifications (28 31 00-2) 1.04 Performance Requirements B. states to provide a 2-hour rated fire alarm cable inside a conduit. If the fire alarm cable is installed in conduit does the fire alarm cable required to be 2-hour fire rated? If the fire alarm cable is required to be 2-hour fire rated, is this for all the buildings? If not, please indicate which building require the 2-hour fire alarm cable. None of the fire alarm devices are rated for 2-hour survivability. Does the fire alarm cable to the devices have to have a 2-hour fire rating?</p> | <p>10/25/2023</p> | <ul style="list-style-type: none"> •Specifications 28 31 00-2 •Fire Alarm | | |

From: [Sebastian De la Fuente](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [Mark Hickein](#); [Frank Chang](#)
Subject: South Dade Transit Operations Center (SDTOC) - CIP007A-DTPW22-CT - RFI OHLA Building
Date: Tuesday, November 7, 2023 4:27:54 PM
Attachments: [image001.png](#)
[image002.png](#)
[image004.png](#)
[20231107 OHLA RFI Log South Dade Transit Operations Center Rev 0.pdf](#)

EMAIL RECEIVED FROM EXTERNAL
SOURCE

Good afternoon, Katherine, Marco,

I hope this email finds you well. Please see the attached PDF file with the RFI from OHLA Building Company.

I greatly appreciate your confirming the reception of this email.

Thank you very much,

Best Regards,



Sebastian De La Fuente Bornand

Preconstruction Manager

9675 NW 117th Ave, Suite 108
Miami, FL 33178

O: 786.418.3343 M: 786.603.0582
sebastian.delafuente@ohla-usa.com | www.ohla-usa.com

OHLA USA, Inc. | OHLA Building, Inc. | Community Asphalt Corp.
Judlau Contracting, Inc. | OHLA Systems & Electric, LLC

South Dade Transit Operations Center

| RFI No. | Description | Date Sent | Division/Reference/sheet | Response | Date Rec'd |
|---------|--|-----------|--|----------|------------|
| 77 | Per Appendix D – Schedule of values- Volume I ‘Non-Technical Specifications’, all the buildings call for item #13 “Special construction.” However, according to the specification in Volume II, “Technical Specifications,” we could not find any regarding 13 00 00 - Special Construction. So, we requested the specifications for those items. | 11/7/2023 | <ul style="list-style-type: none"> •Volume I ‘Non-Technical Specifications’ •Volume II ‘Technical Specifications’ •Specification 13 00 00 - Special Construction. | | |
| 78 | Per Appendix A of supplementary conditions – Miami Dade County Responsible wages on Volume I ‘Non-Technical Specifications’ call for the minimum wages for ‘Building Construction’. Please advise if the civil work (on-site improvements and off-site improvements) must comply with these wages since, in nature, it is civil work. | 11/7/2023 | <ul style="list-style-type: none"> •Volume I ‘Non-Technical Specifications’ •Appendix A of supplementary conditions •Responsible wages and benefits schedule. | | |
| 79 | Please advise if the DTPW is considering items to be bought as in the Owner-Direct Purchase Program (ODP). If so, please advise which items. | 11/7/2023 | <ul style="list-style-type: none"> •General •ODP | | |
| 80 | Per response letter no. 3 to request for information, issued on 11/06/2023, we received a partial answer to the questions we sent on the OHLA RFI log sent by email on October 19th, 2023, at 4:39 PM. We are missing responses from questions 29 to 41; please advise if you will be able to answer those questions in the next batch of responses. | 11/7/2023 | <ul style="list-style-type: none"> •General •RFI Response #3 | | |

From: [Anna Singh](#)
To: [Carbonell, Patricia \(DTPW\)](#)
Cc: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#); [Clerk of the Board \(COC\)](#); [Maira Suarez](#); [Sandra Bravo](#); [Yvette Calas](#); [Annie Garcia-Tunon](#)
Subject: CIP227A-DTPW22-CT - Construction Services for the South Dade Transit Operations Center (SD TOC) - Clarification to RF1 No. 3 Dated 11/6/2023
Date: Tuesday, November 7, 2023 4:42:21 PM
Attachments: [image002.png](#)
Importance: High

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon,

Please note that on Clarification No. 3 dated 11/6/2023 – Question and Answer #7 highlighted in yellow for your reference:

QUESTION No.7: For the benefit of all bidders, please provide a breakdown of the dedicated allowances and contingency allowances that are included in the engineer's estimated amount of \$217,071,863.00, as noted on Page 1 of the Invitation to Bid. Furthermore, it will allow all bidders to properly calculate and comply with the SBE Contract Measures and, more importantly, to properly calculate the cost of the payment and performance bond since the payment and Performance Bond must be issued in the amount of the total contract, inclusive of allowances.

ANSWER No.7: Breakdown calculated by the County is as follows:

Base Estimate: \$169,020,110.00
Contingency Allowance: \$16,902,011.00- (10% of the bid base)
Art in Public Places: \$1,434,210.00
Permits & Utilities and Connection Fees: \$2,900,000.00
Price Escalation: \$900,000.00
Bid Option 1 (Charging Equipment): \$25,265,530.00
Bid Option 2 (Tree Removal and Relocation): \$650,000
Total Cost Estimate: \$217,071,861.00

The quantities listed above for the base bid were estimated without the options for Board approval purposes. This is why the charging equipment and the tree removal and relocation are not part of the base, in the event the optional items are not awarded. Therefore: For bid submittal purposes, the final Base Estimate submitted by the prospect bidders shall include the Base Estimate plus Option 1 and Option 2.

The contingency of 10% should be calculated with the base plus the two options. Art in Public places should be excluded from the allowances for insurance and bonds purposes. All other items, Permits, connection fees and price escalation will be part of the allowances, and should be counted also as part of the total bid for insurance and bonds purposes.

1. The breakdown item : Art in Public Places: \$1,434,210.00 does not calculate to be 1.5% of the

base estimate. As per county ordinance Sec. 2-11.15. (b) - Works of art in public places. Appropriation for construction to include amount for works of art. Miami-Dade County and each municipality in Miami-Dade County shall provide for the acquisition of works of art **equivalent in value to not less than one and one-half (1½) percent** of the construction cost of new governmental buildings, provided that no funds may be appropriated for this purpose from the ad valorem tax operations fund.

Please confirm that the contract will include an amount equal to 1.5% of the construction cost as per the county ordinance and the correct amount should be \$2,535,301.65 versus the \$1,434,210.00 which is only .848% of the \$169,020,110.

2. The statement : Art in Public places should be excluded from the allowances for insurance and bonds purposes. **Please note that the surety and risk calculates all costs that are part of the contract, please confirm that the Art in Public Places will be excluded from the contract amount and therefore will not be part of the bonded or insured contract amount. For reference – the general conditions included with the RFP states the following on page 78 of Standard Construction General Conditions – September 2023:**

- a. **The Contractor shall , as a condition of contract , provide to the County two separate bonds, one bonding payment and one bonding performance. Each bond shall be for no less than 100% of the total maximum contract amount .**

Thank you,

—

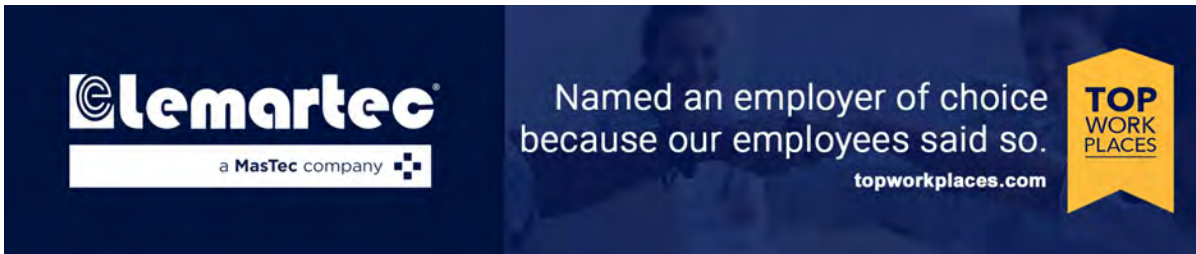
Anna Singh

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asingh@lemartec.com

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Request for Information (RFI) Log

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 11/7/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|--|
| 62 | <p><u>Division 11 Commercial Vehicle Charge Management System</u> - North/south cable tray dimensions listed on drawing BM-2-EEP-100 conflict with details on drawings on BM-2-EDT-108. EEP-100 calls out AC/COMM tray as 12 x 6, EDT-108 calls out a 18x6 with a center barrier. Please provide correct dimension</p> |
| 64 | <p>Regarding Division 10 - Equipment No details information is shown for Mark #3901 (see Building 03 Drawing BM-3-ISL-301). This seems to be a typo and is meant to be Mark #3903 WASHER, VEHICLE, DRIVE-THRU, FOUR BRUSH. Please confirm. A75:176</p> |
| 67 | <p><u>Building 2 - Division 11 Commercial Vehicle Charge Management System</u> - BM-2-EEP-601_Is the 225 KVA rating for the transformer feeding the chargers accurate? Are there other power sources not listed?</p> |
| 68 | <p><u>Division 10 Specialties</u> - Can we get details regarding placement and locations of Metal Storage Assemblies (10 56 00.01)?</p> |
| 69 | <p><u>Building 1 - Division 10 Specialties</u> - Signage Type 9 is called out on BM-1-AST-216, but dimension details are not found on BM-1-ADT-970 or BM-1-ADT-971. Can details be provided?</p> |
| 71 | <p><u>Structural</u> - Can more detail be provided on the construction and dimensions of the pantograph/ plug-in charger structural supports found on BM-2-EDG-105 and BM-2-EDT-112?</p> |
| 72 | <p>Please confirm that the Miami-Dade County User Access Program (UAP) applies to this project and must be incorporated into all bids (as 2% of the total bid amount), unless and until the County issues an addendum removing the UAP.</p> |
| 73 | <p>Please confirm the sole source requirement to use Pro Sound for A/V integration as stated on page 1124 of Volume II. If the sole source requirement is intended, can you please provide a copy of the justification documentation required by F.S. 255.04, so that bidders can better understand the specification?</p> |
| 74 | <p>Please Provide Structural design, details and specifications for Catwalk Building 1.</p> |
| 75 | <p>Please Provide Structural design and details for Steel Canopy 9 Building 2 (connection to Pedestrian Bridge). Reference sheet BM-2-SFP-118</p> |
| 76 | <p><u>Division 11 Commercial Vehicle Charge Management System</u> - East/west cable tray dimensions listed on drawing BM-2-EEP-100 conflict with details on drawings on BM-2-EDT-108. EEP-100 calls out AC/COMM tray as 12 x 6, EDT-108 calls out a 24x6 with a center barrier. Please provide correct dimension</p> |

From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Yvette Calas](#); [Maira Suarez](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: CIP227A-DTPW-CT South Dade TOC-Lemartec RFI #62, 64, 67-69, & 71-76
Date: Tuesday, November 7, 2023 4:48:37 PM
Attachments: [image002.png](#)
[CIP227A-DTPW-CT S.Dade TOC-Lemartec RFI #62, 64, 67-69, & 71-76.pdf](#)

EMAIL RECEIVED FROM EXTERNAL
SOURCE

Good afternoon,

Hoping this email finds you well. Kindly note our RFI #62, 64, 67-69, & 71-76 as per the attached PDF.

Best regards,

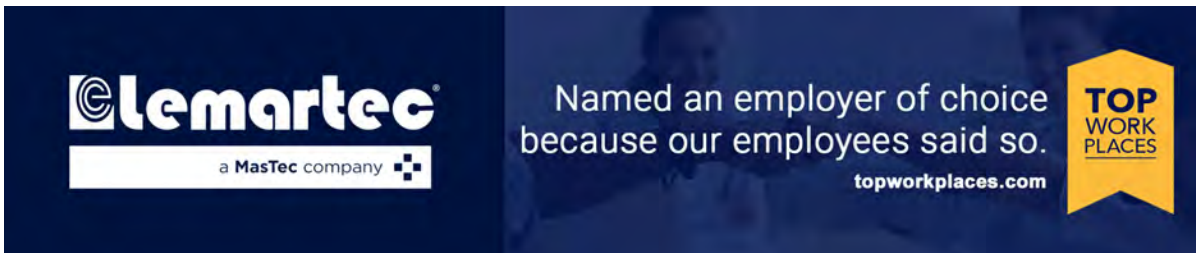
—
Anna Singh

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Request for Information (RFI) Log

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 11/8/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|--|
| 81 | There are several pending RFI responses that refer to decisions from upper management. Can you kindly provide an update since the bid is due in two weeks? |

From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Yvette Calas](#); [Maira Suarez](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: CIP227A-DTPW-CT South Dade TOC-Lemartec RFI #81
Date: Wednesday, November 8, 2023 10:04:08 AM
Attachments: [image002.png](#)
[CIP227A-DTPW-CT S.Dade TOC-Lemartec RFI #81.pdf](#)

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Good morning,

Hoping this email finds you well. Kindly note our RFI #81 as per the attached PDF.

Best regards,

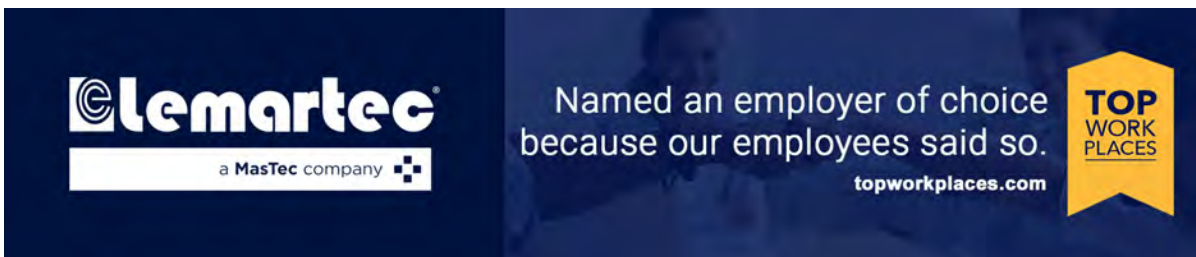
—
Anna Singh

BUSINESS DEVELOPMENT COORDINATOR

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From: [Yvonne Meyer](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#)
Subject: FW: South Dade Transit Operations Center - RFI
Date: Thursday, November 9, 2023 12:15:17 PM

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SOURCE

Mr. Movilla,

NV2A is submitting the following RFI for clarification.

11. The Offsite Civil drawings do not contain any Erosion and Sediment Control plans. The Onsite Civil drawings only show drop-inlet protection. Please confirm there will be no other Erosion Control requirements for the offsite civil or please provide an offsite Erosion and Sediment Control Plan.
12. Sheet BM-0-LTD-001 of the Offsite SW 129 CT – Tree Disposition Plans reference plan sheet LDT-800. Please provide Sheet LDT-800
13. Please confirm the only OFFSITE Tree Disposition is limited to SW 129th CT.

Regards,

Yvonne M. Meyer, LEED AP BD+C
Director of Estimating & Procurement
9100 South Dadeland Blvd. Suite 600
Miami, Florida 33156

O. 786-233-5060
F. 786-233-5062
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E. ymeyer@nv2agroup.com





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Request for Information (RFI) Log

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 11/10/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|---|
| 77 | Please specify which buildings require roller shades. |
| 78 | Please specify which areas in the buildings require roller shades. |
| 79 | Please confirm if movable walls (10 22 00) are included or excluded from this project. |
| 80 | Building 2, refer to drawing BM-2-ADT-900, Door Schedule - Electrical room 309 missing door and frame type. Please provide information. |
| 82 | Please clarify the paving information since there is a discrepancy between Typical Sections (sheets BM-0-CTY-101 and 102) and the paving sheets (BM-0-CFP-101 and 102). Typical Section A-A and B-B show the parking lot section north of site as 9" Concrete (note 1), on top of 8" limerock and 12" Compacted Subgrade LBR40. Though, the drawing shows this paving as asphalt. The Paving sheets show 1.5" asphalt type SP in the parking lot area which seems correc, please confirm. |
| 83 | On sheet BM-0-CDM-105, theres is a removal of existing Water Main and Sanitary Sewer going offsite through the Biscayne Drive, please confirm if this is to be done completely or if it should be done up to the ROW at the jobsite. |
| 84 | Refer to sheet BM-0-CDR-102 - Pipe shorter in drawing than in notes between structures CB-16, CB-15, MH-5, CB-13, CB-21, CB-22, BC-10, CB-14A, CB-7, CB-6. Please clarify which is the correct length. |
| 85 | Refer to sheet BM-0-CDR-102 - Pipe and Structure between CB-14 and the green area adjacent has no detail or note. Please provide proper information. |
| 86 | Refer to sheet BM-0-CDR-102FDC, has no pipe connecting to the building, please clarify if it's a straight line to the building or if has another design. |
| 87 | On sheet BM-0-UPR-103, the Water Main profile shows (2ea) vertical bends 12". Please clarify the location since is not shown on plan. |
| 88 | Volume I_NonTechnical Specifications, CIP227A-DTPW-CT -VOLUME I, APPENDEX D- SCHEDULE OF VALUES, Buildings 01, 1A, 02, 03, 3A, 04, 4A, 05 & 06 ITEM NO. 18 INTEGRATED AUTOMATION. Please define what systems are Integrated Automation for as no specification have been provided. |
| 89 | Volume I_NonTechnical Specifications, CIP227A-DTPW-CT -VOLUME I, APPENDEX D- SCHEDULE OF VALUES, Buildings 01, 1A, 02, 03, 3A, 04, 4A, 05 & 06 ITEM NO. 18 INTEGRATED AUTOMATION. Please provide Integrated Automation specifications. |

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 11/10/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|---|
| 90 | Volume I_NonTechnical Specifications, CIP227A-DTPW-CT -VOLUME I, APPENDEX D- SCHEDULE OF VALUES, Bid Item 14: Option 1-BEB Charging Equipment, WiFi Antenna (WiFi for Pantograph) Model - Huber & Suhner 1354.17.0001 / HE1117116 (or Approved Equal). Please confirm if the WiFi Antenna System is part of Division 27 53 18 Wireless Identification & Communication Systems also indicated on Sheet No. BM-2-EDT-112 PLUG-IN CHARGING DETAILS. |
| 91 | 3.0_Book 03 of 16 (20-29), Specification File 03_SDTOC_BOOK 03 OF 16 (DIV 20 - 29), Division 27 53 18-1 Wireless Identification & Communication Systems, 1.03 ALTERNATIVE BIDS B. Provide line item ADD for the installation of all bus vehicle transponders by manufacturer at Owners site. Please provide the date the county will be receiving the electric buses and how many buses the county will be receiving to coordinate bus vehicle transponders installation with the manufacturer. |
| 92 | Volume I_NonTechnical Specifications, CIP227A-DTPW-CT -VOLUME I, APPENDEX D- SCHEDULE OF VALUES, Buildings 01, 1A, 02, 03, 3A, 04, 4A, 05 & 06 ITEM NO. 18 INTEGRATED AUTOMATION. Please provide Integrated Automation specifications. |
| 93 | Volume I_NonTechnical Specifications, CIP227A-DTPW-CT -VOLUME I, APPENDEX D- SCHEDULE OF VALUES, Bid Item 14: Option 1-BEB Charging Equipment, WiFi Antenna (WiFi for Pantograph) Model - Huber & Suhner 1354.17.0001 / HE1117116 (or Approved Equal). Please confirm if the WiFi Antenna System is part of Division 27 53 18 Wireless Identification & Communication Systems also indicated on Sheet No. BM-2-EDT-112 PLUG-IN CHARGING DETAILS. |
| 94 | 3.0_Book 03 of 16 (20-29), Specification File 03_SDTOC_BOOK 03 OF 16 (DIV 20 - 29), Division 27 53 18-1 Wireless Identification & Communication Systems, 1.03 ALTERNATIVE BIDS B. Provide line item ADD for the installation of all bus vehicle transponders by manufacturer at Owners site. Please provide the date the county will be receiving the electric buses and how many buses the county will be receiving to coordinate bus vehicle transponders installation with the manufacturer. |

From: [Yvonne Meyer](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#)
Subject: RE: South Dade Transit Operations Center - RFI
Date: Friday, November 10, 2023 6:59:04 PM

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SOURCE

Mr. Movilla,

NV2A is submitting the following RFI for clarification.

14. Piling –

- No pile reinforcement is specified for Building #2 (only for Building #2A and #2B).
Confirm the reinforcement required for the auger cast piles at Building #2
- **Clarify the type of pile load test (compression, tension or lateral) and the allowable pile load capacity for each of the 3 load tests that is being required per the geo report by WSP dated January 2023.**
 - Geo report states that:
 - “One static load test should be performed for the pedestrian bridge’s western most abutment adjacent to Building 1”
 - “The other two tests should be performed for the garage structure with one test performed d at the eastern most portion of the garage ramp bridges”

Regards,

Yvonne M. Meyer, LEED AP BD+C
Director of Estimating & Procurement
9100 South Dadeland Blvd. Suite 600
Miami, Florida 33156

O. 786-233-5060

F. 786-233-5062

C. 305-632-1079

E. ymeyer@nv2agroup.com



From: [Sebastian De la Fuente](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [Mark Hickein](#); [Frank Chang](#)
Subject: South Dade Transit Operations Center (SDTOC) - CIP007A-DTPW22-CT - RFI OHLA Building
Date: Monday, November 13, 2023 11:30:09 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[20231113 OHLA RFI Log South Dade Transit Operations Center Rev 0..pdf](#)

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SOURCE

Good morning, Katherine, Marco,

I hope this email finds you well. Please see the attached PDF file with the RFI from OHLA Building Company. I greatly appreciate your confirming the reception of this email.

Thank you very much,

Best Regards,



Sebastian De La Fuente Bornand
Preconstruction Manager

9675 NW 117th Ave, Suite 108
Miami, FL 33178

O: 786.418.3343 M: 786.603.0582
sebastian.delafuente@ohla-usa.com | www.ohla-usa.com

OHLA USA, Inc. | OHLA Building, Inc. | Community Asphalt Corp.
Judlau Contracting, Inc. | OHLA Systems & Electric, LLC

South Dade Transit Operations Center

| RFI No. | Description | Date Sent | Division/Reference/sheet | Response | Date Rec'd |
|---------|--|------------|---|----------|------------|
| 81 | Please advise if the pressure load and wind pressure schedule for Building 1 – sheet BM-1-SXB-005 are according to the LRFD (ultimate) or ASD method of calculations (structural design). | 11/13/2023 | <ul style="list-style-type: none"> •Building 1 •Sheet BM-1-SXB-005 | | |
| 82 | Please advise if the general shop equipment mark 3785, “washer, part, jet spray, small,” is needed since we could not find it in the plans. If so, please indicate the quantity and locations for that item. | 11/13/2023 | <ul style="list-style-type: none"> •Volume II ‘Technical Specifications’ •Specification 11 96 00 – 110 – General Shop Equipment | | |
| 83 | Please advise the total quantity of the items for the general shop equipment mark 6051 “anchor, floor, core-in” Sheet BM- 1- ISL -103 shows 28, but BM-1-IDT-113 shows 27. Please clarify. | 11/13/2023 | <ul style="list-style-type: none"> •BM-1-ISL -103 •BM-1-IDT-113 •Specification 11 96 00 – 141 – General Shop Equipment | | |
| 84 | Please advise if the DTPW Intends to extend the bid date based on the fact that not one single addendum that has been promised to be issued in response to requests for information has been provided to date. | 11/13/2023 | <ul style="list-style-type: none"> •General | | |

From: [Carbonell, Patricia \(DTPW\)](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Viaud, Daniel \(DTPW\)](#)
Subject: FW: CIP227A-DTPW22-CT - Construction Services for the South Dade Transit Operations Center (SD TOC)
Date: Monday, November 13, 2023 3:24:57 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Please see email below.

From: Fernando Sanchez <FSanchez@LEAD-EC.com>
Sent: Monday, November 13, 2023 1:58 PM
To: Carbonell, Patricia (DTPW) <Patricia.Carbonell@miamidade.gov>
Cc: Clerk of the Board (COC) <Clerk.Board@miamidade.gov>; Estimating@Lead-EC.com
Subject: RE: CIP227A-DTPW22-CT - Construction Services for the South Dade Transit Operations Center (SD TOC)

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Hello Patricia, please let us know if there have been any addenda added to this solicitation in addition to #2?

Can you confirm the bid due date?

Regards,



www.LEAD-EC.com



Fernando Sanchez, MSCE
Principal

Phone: 305-615-3272 Ext. 102
Mobile: 305-989-9646
Email: fsanchez@LEAD-EC.com

5757 Blue Lagoon Drive, Ste 240
Miami, FL 33126

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From: Carbonell, Patricia (DTPW) <Patricia.Carbonell@miamidade.gov>
Sent: Friday, October 13, 2023 5:44 PM
To: asingh@lemartec.com; albarrera@lemartec.com; Sebastian De la Fuente <sebastian.delafuente@ohla-usa.com>; Fernando Sanchez <FSanchez@LEAD-EC.com>; Julianne Diaz-Tallon <jdiaz-tallon@nv2agroup.com>; Chavarria, Angel [WSP] <angel.chavarria@wsp.com>
Cc: Movilla, Marco (DTPW) <Marco.Movilla@miamidade.gov>; Fernandez, Katherine (DTPW) <Katherine.Fernandez@miamidade.gov>; Muñoz, Alfredo (DTPW)

<Alfredo.Munoz@miamidade.gov>; Rasheed, Ahmed (DTPW) <Ahmed.Rasheed@miamidade.gov>; Bustamante, Javier (DTPW) <Javier.Bustamante@miamidade.gov>; Barrios, Alex (DTPW) <Alex.Barrios@miamidade.gov>; Perdomo, Maria (DTPW) <Maria.Perdomo@miamidade.gov>; Gill, Rakeshpal (DTPW) <Rakeshpal.Gill@miamidade.gov>; Padron, Isabel (DTPW) <Isabel.Padron@miamidade.gov>; Martinez-Esteve, Alejandro (DTPW) <Alejandro.Martinez-Esteve@miamidade.gov>; Viaud, Daniel (DTPW) <Daniel.Viaud@miamidade.gov>; Moubayed, Bassam (DTPW) <Bassam.Moubayed@miamidade.gov>; Castillo, Amanda (DTPW) <Amanda.Castillo2@miamidade.gov>; Perez, Eric (ISD) <Eric.Perez@miamidade.gov>; Suarez, Caesar (ISD) <Ceasar.Suarez@miamidade.gov>; Clerk of the Board (COC) <Clerk.Board@miamidade.gov>
Subject: CIP227A-DTPW22-CT - Construction Services for the South Dade Transit Operations Center (SD TOC)

You don't often get email from patricia.carbonell@miamidade.gov. [Learn why this is important](#)

Good afternoon,

Please see the RFI No. 1 and the Addendum No. 1 for the above-mentioned project.

Regards

Patricia Carbonell

Capital Improvements Division

Department of Transportation and Public Works

111 NW 1st Street, Suite 1410, Miami, Florida 33128-1909

305-375-2930 Phone 305-375-2931 Fax

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From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Maira Suarez](#); [Yvette Calas](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: CIP227A-DTPW-CT South Dade TOC-Lemartec RFI #95-97
Date: Monday, November 13, 2023 3:58:00 PM
Attachments: [image002.png](#)
[CIP227A-DTPW-CT S.Dade TOC-Lemartec RFI #95-97.pdf](#)

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Good afternoon,

Hoping this email finds you well. Kindly note our RFI #95-97 as per the attached PDF.

Best regards,

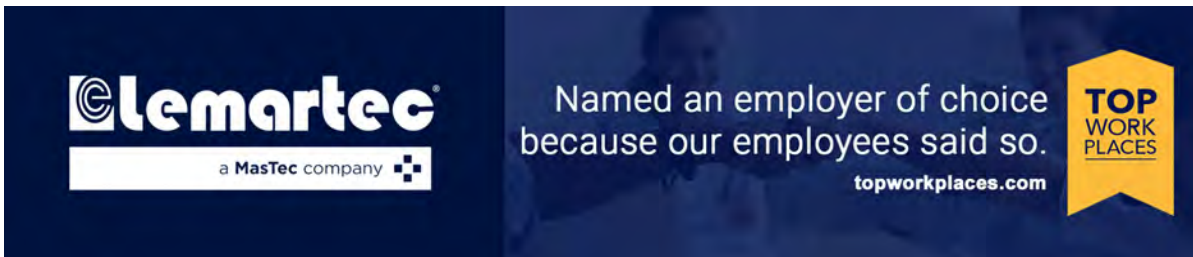
Anna Singh

BUSINESS DEVELOPMENT COORDINATOR

www.lemartec.com

P: 305.273.8676 | C: 786.346.1980
asingh@lemartec.com

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Coconut Grove, Florida 33133



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PHONE 305.273.8676 FAX 305.279.7223



mail@lemartec.com
www.lemartec.com

Request for Information (RFI) Log

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 11/13/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|---|
| 95 | Building 2, Please clarify if paint will be required on steel canopy structures. If so please identify the type of paint required for the steel canopy structures |
| 96 | Please provide the finish specifications for: Screen enclosure Aluminum Louvers and structural steel frame at Bldgs. 1,1A, 2 & 4 (Division 5). |
| 97 | Building 2 - provide structural steel support finish for the Polycarbonate Canopies. |

From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#); [Carbonell, Patricia \(DTPW\)](#)
Cc: [Maira Suarez](#); [Yvette Calas](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: CIP227A-DTPW22-CT - Construction Services for the South Dade Transit Operations Center (SD TOC) - RF1 - Construction Contract Mutual Waiver of Consequential Damages
Date: Monday, November 13, 2023 7:45:37 PM
Attachments: [image002.png](#)

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Good evening,

Lemartec Corporation noticed that the proposed Construction Contract **does not include a mutual waiver of consequential damages provision**, which is an industry-standard provision and is included in comparable Miami-Dade County construction agreements, including, without limitation, the agreements for the South Corridor, Port of Miami Terminal F, and Miami-Dade International Airport Park 6 Employee Garage projects.

Will the County agree to add this provision to the form of the Contract for this project, or agree to negotiate this provision with the successful bidder for inclusion in the Contract?

Thank you,

—

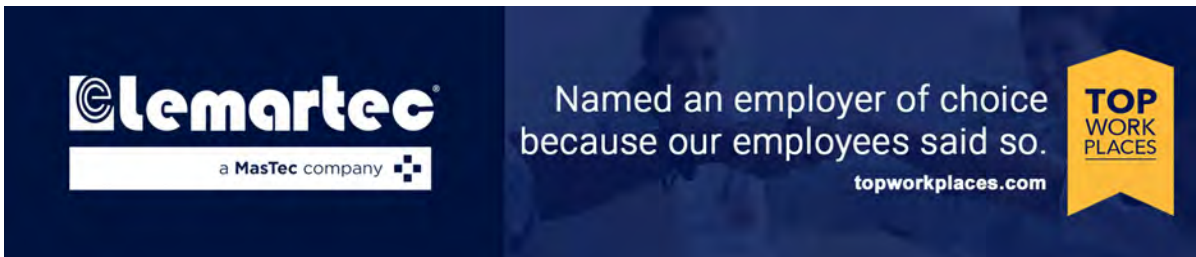
Anna Singh

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From: [Anna Singh](#)
To: [Carbonell, Patricia \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Yvette Calas](#); [Maira Suarez](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: CIP227A-DTPW-CT Construction Services for the South Dade Transit Operations Center (SD TOC) - Clarification on User Access Program (UAP)
Date: Monday, November 13, 2023 7:49:38 PM
Attachments: [image002.png](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good evening,

Please consider this request to answer the following in relation to the UAP fee, as we are finalizing our bid:

1. Please confirm that the Miami-Dade County User Access Program (UAP) applies to this project and must be incorporated into all bids (as 2% of the total bid amount), unless and until the County issues an addendum removing the UAP.

Thank you,

—

Anna Singh

BUSINESS DEVELOPMENT COORDINATOR

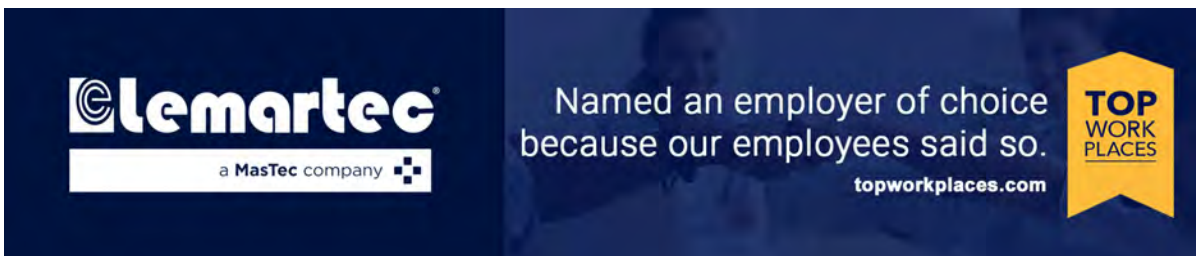
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asingh@lemartec.com

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Coconut Grove, Florida 33133



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From: [Keith Clougherty](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#); [Clerk of the Board \(COC\)](#)
Cc: [Tree Resources](#)
Subject: RFIs for South Dade Transit Operations Center
Date: Tuesday, November 14, 2023 4:13:18 PM

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon Marco and Katherine,

Please find the RFI's from Treasures submitted below with regard to the South Dade Transit Operations Center project, CIP227A-DTPW22-CT.

- 1) For Option 2- On-site Tree Removal and Relocation: Can tree protection zones for the 3 trees listed to "remain" be part of the removals/relocation scope?
- 2) For Option 2- On-site Tree Removal and Relocation: Is there water access for tree irrigation on site?
- 3) For Option 2- On-site Tree Removal and Relocation: On sheet BM-0-LTD-100 the "Branch and Root Pruning Note" mentions possible pruning work for tree #1837, however tree #1837 is listed to be removed on the same sheet. Was the "Branch and Root Pruning Note" intended for tree #1835, which is listed to remain?
- 5) For Option 2- On-site Tree Removal and Relocation: What is the timeline for this project?
- 6) For Option 2- On-site Tree Removal and Relocation: Can debris and equipment be staged onsite during the project?
- 7) For Option 2- On-site Tree Removal and Relocation: Is the Contractor responsible for watering trees to establishment?
- 8) For Option 2- On-site Tree Removal and Relocation: Will there be security onsite during operations and overnight?
- 9) For Option 2- On-site Tree Removal and Relocation: What are the permitted work hours and days?
- 10) For Option 2- On-site Tree Removal and Relocation: How long will the performance bond be held?
- 11) For Option 2- On-site Tree Removal and Relocation: We observed stands of burma reed and exotic shrubs/grasses that are not within the solicitation. Is the Contractor responsible for removal of these plants?
- 12) For Option 2- On-site Tree Removal and Relocation, can mulch generated from debris onsite be used for installation of relocated trees?
- 13) What is the budget for Option 2- On-site Tree Removal and Relocation?

14) Can the Contractor bid solely on Option 2- On-site Tree Removal and Relocation under the solicitation and contract No.: CIP227A-DTPW22-CT? If not, is there a separate contract/solicitation available for the work of Option 2- On-site Tree Removal and Relocation?

Thank you very much.
Best,

Keith Clougherty
Director of Growth | Treasures

O: +1 305 799 6319

M: +1 305 773 6016

treasures.com

In collaboration with Nature



From: [Yvonne Meyer](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#)
Subject: RE: South Dade Transit Operations Center - RFI
Date: Tuesday, November 14, 2023 4:51:31 PM

EMAIL RECEIVED FROM EXTERNAL
SOURCE

Mr. Movilla,

NV2A is submitting the following RFI for clarification.

- Please confirm, Building 3 Restrooms 404A and 404B Wall Finish is GWB/P-02 (Gypsum Wall Board and Accent Paint Color) as per finish schedule in sheet BM-3-ADT-940. In the other Buildings, the restrooms wall finish specified is Porcelain Tile.
- Please confirm, Building 6 Rooms 700, 701, 702 703, 704, 707 and 708 Wall Finish is PT-01 Porcelain Tile – Rectified – Through-Body as per Finish Schedule in sheet BM-6-ADT-900.
- Please confirm, Building 4A Rooms 503 (Security) and 504 (IDF) Wall Finish is PT-01 Porcelain Tile – Rectified – Through-Body as per Finish Schedule in sheet BM-4A-ADT-970.

Regards,

Yvonne M. Meyer, LEED AP BD+C
Director of Estimating & Procurement
9100 South Dadeland Blvd. Suite 600
Miami, Florida 33156

O. 786-233-5060
F. 786-233-5062
C. 305-632-1079
E. ymeyer@nv2agroup.com



From: [Sebastian De la Fuente](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [Mark Hickein](#); [Frank Chang](#)
Subject: South Dade Transit Operations Center (SDTOC) - CIP007A-DTPW22-CT - RFI OHLA Building
Date: Tuesday, November 14, 2023 4:58:31 PM
Attachments: [image001.png](#)
[image002.png](#)
[image004.png](#)
[20231114 OHLA RFI Log South Dade Transit Operations Center Rev 0.pdf](#)

EMAIL RECEIVED FROM EXTERNAL
SOURCE

Good afternoon, Katherine, Marco,

I hope this email finds you well. Please see the attached PDF file with the RFI from OHLA Building Company.

I greatly appreciate your confirming the reception of this email.

Thank you very much,

Best Regards,



Sebastian De La Fuente Bornand

Preconstruction Manager

9675 NW 117th Ave, Suite 108
Miami, FL 33178

O: 786.418.3343 M: 786.603.0582
sebastian.delafuente@ohla-usa.com | www.ohla-usa.com

OHLA USA, Inc. | OHLA Building, Inc. | Community Asphalt Corp.
Judlau Contracting, Inc. | OHLA Systems & Electric, LLC

South Dade Transit Operations Center

| RFI No. | Description | Date Sent | Division/Reference/sheet | Response | Date Rec'd |
|---------|---|------------|--|----------|------------|
| 85 | Vehicle Lift Equipment Mark #5714: Please clarify if one (1) or two (2) Mark #5714 lift systems are required for this project. | 11/14/2023 | •Specifications 14 45 00 – Vehicle Lift | | |
| 86 | Since all the beams are soffit beams (Building 2), we need the beam dimensions and the Mu and Vu values they need to be designed for. Now we are assuming each beam, weather perimeter or interior to be 32 inches wide (double 16's) and at least 48 inches deep. All this will vary once we know the actual beam dimensions and the Mu and Vu values. The depth and width of the beams will affect their design and the shoring we need to use. | 11/14/2023 | •Building 2 •Concrete – Soffit beams. | | |
| 87 | Regarding soffit beams (Building 2), we need to confirm that the Superimposed Live Load is 60 PSF total, and this includes all possible loads on the joist system. There is no SIDL (Super Imposed Dead Load). | 11/14/2023 | •Building 2 •Concrete – Soffit beams. | | |
| 88 | Regarding soffit beams (Building 2), please advise and confirm if we can use all 28 " deep joists at 4-8 " O.C. | 11/14/2023 | •Building 2 •Concrete – Soffit beams. | | |
| 89 | <p>Please advise if the exterior of the perimeter precast concrete panel walls need to be painted for each building (Building 1, 2, 3, 4A, 5 & 6). If so, provide the specifications.</p> | 11/14/2023 | •General •Division 9 – Paint | | |
| 90 | Please provide the specifications for the paint booth located in building 1, since we could not find any in the specifications provided. | 11/14/2023 | •Building 1 •Paint Booth | | |
| 91 | In Building 2, the car parking area (second floor) has exposed concrete, which the specification 07 18 00 – 5 "Traffic coating," - 2.03 traffic coating for vehicular traffic, exterior exposure, would apply. However, the sheets do not call for it. Please advise if we need to consider it. | 11/14/2023 | •Building 2 •Specification 07 18 00 – 5 "Traffic coating," - 2.03 traffic coating for vehicular traffic, exterior exposure. | | |

From: [Yvonne Meyer](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#)
Subject: FW: SDT Operations Center: RFI #001 Submittal
Date: Wednesday, November 15, 2023 11:04:21 AM
Attachments: [RFI #001 - SDT Operations Center NV2A.pdf](#)

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SOURCE

Mr. Movilla,

We have received the attached RFI from one of our subcontractors.

Building 1:

- Drawing BM-1-ARP-220 shows a Catwalk. Structural drawings are missing from the set of drawings received.

Building 3A:

- Discrepancy in height of 42" columns. See drawings BM-3A-SEL-224 (H \approx 19') and BM-3A-SEL-230 (H = 8').
- Confirm that 42" steel columns' thickness 1.5".

Building 4:

- Louver frame structural steel characteristics are not indicated

Regards,

Yvonne M. Meyer, LEED AP BD+C
Director of Estimating & Procurement
9100 South Dadeland Blvd. Suite 600
Miami, Florida 33156

O. 786-233-5060

F. 786-233-5062

C. 305-632-1079

E. ymeyer@nv2agroup.com



REQUEST FOR INFORMATION



| | | | |
|-------------|--------------------------------------|---------|------------|
| PROPOSAL | South Dade Transit Operations Center | | |
| CODE | | | |
| CLIENT | NV2A GROUP | DATE | 10-23-2023 |
| PREPARED BY | SILVIA CHAURERO | RFI NO. | RFI-001 |

BRIEF DESCRIPTION OF RFI

Building 1:

- Drawing BM-1-ARP-220 shows a Catwalk. Structural drawings are missing from the set of drawings received.

Building 3A:

- Discrepancy in height of 42" columns. See drawings BM-3A-SEL-224 (H ≈ 19') and BM-3A-SEL-230 (H = 8').
- Confirm that 42" steel columns' thickness 1.5".

Building 4:

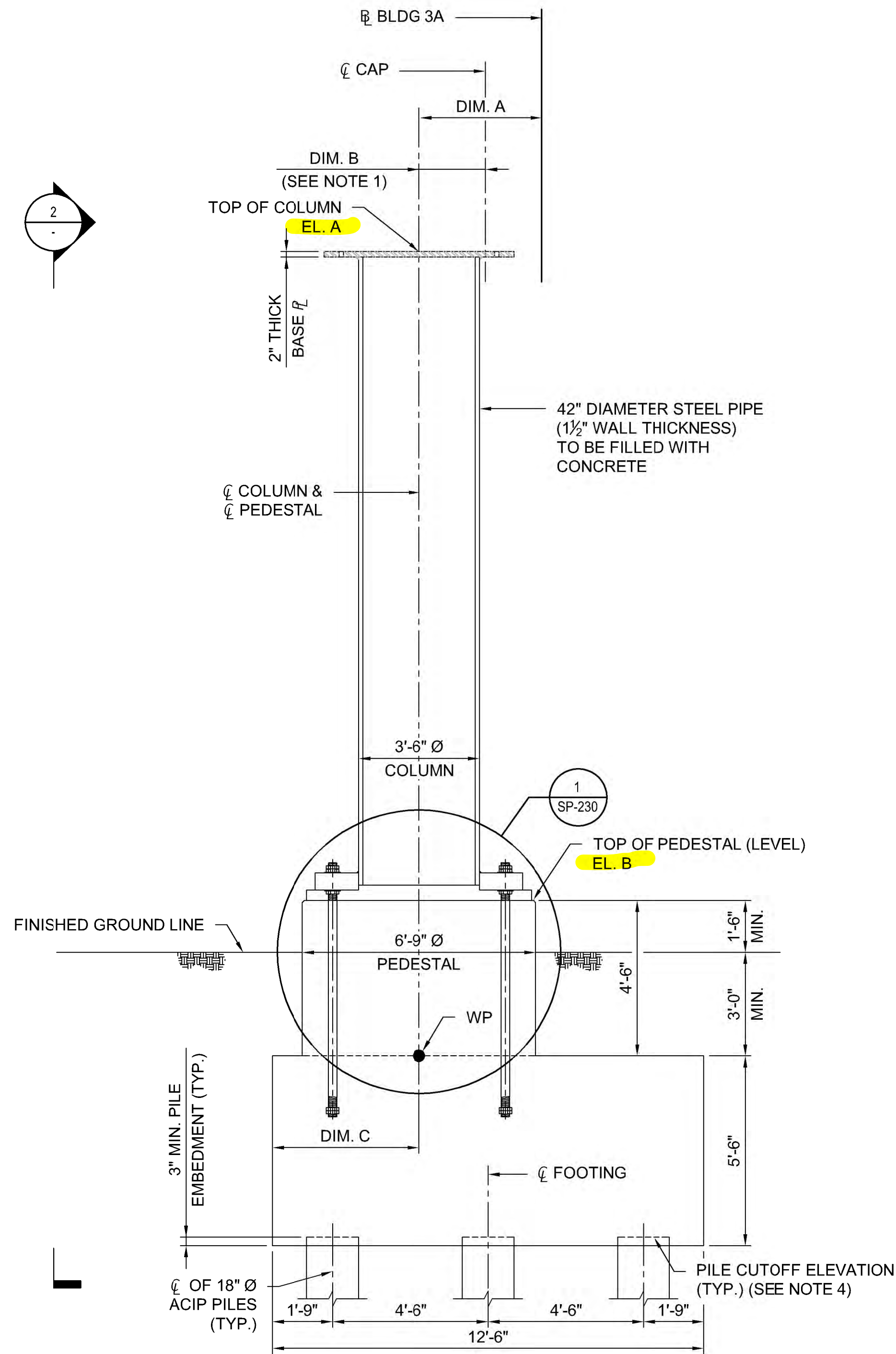
- Louver frame structural steel characteristics are not indicated.

DOCUMENTS ATTACHED

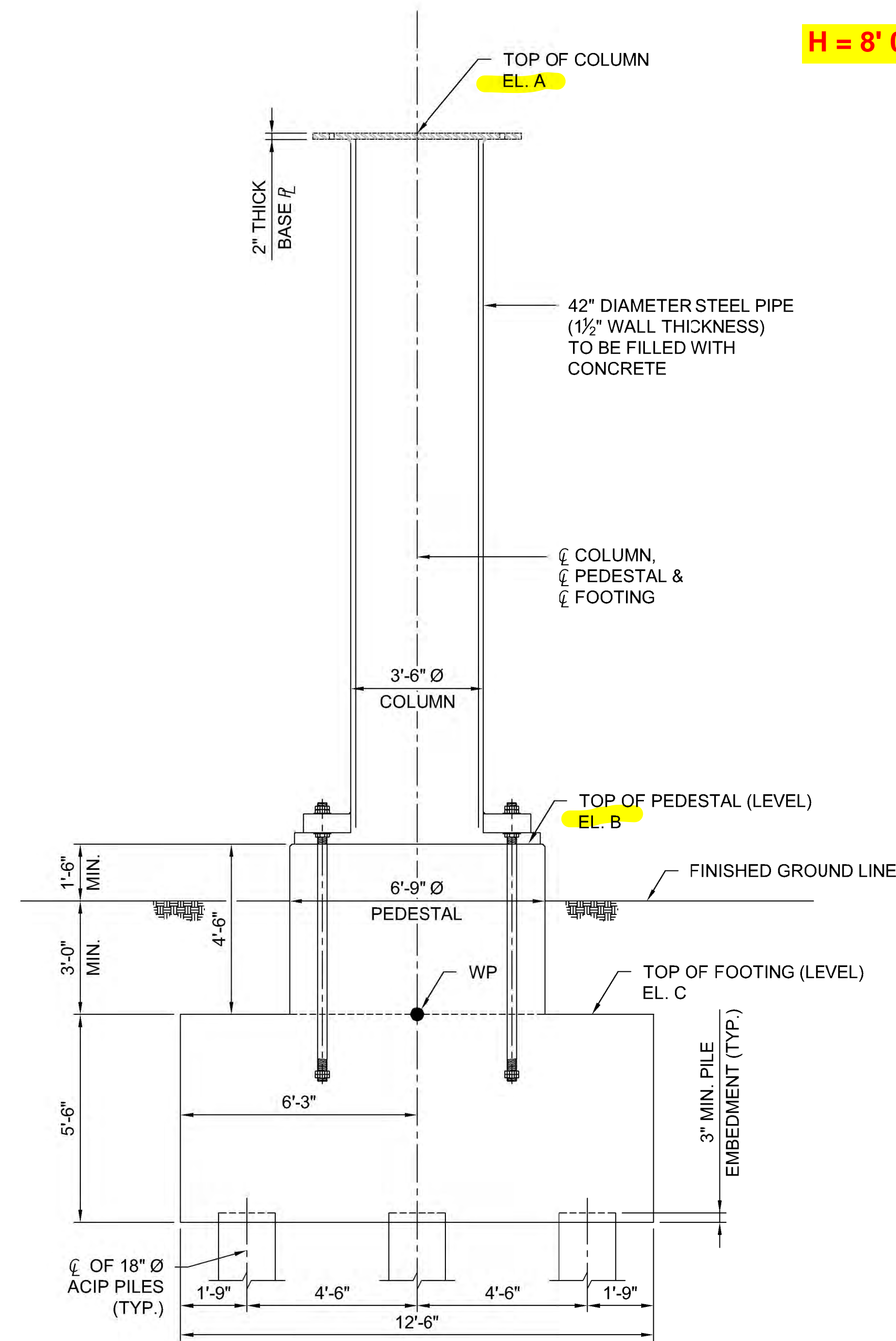
As a reference, attached find the following marked up drawings:

- BM-1-ARP-220
- BM-3A-SEL-224
- BM-3A-SEL-230

| TABLE OF PIER VARIABLES | | | | |
|----------------------------|-----------|-----------|----------|----------|
| ITEM | LOCATION | | | |
| | PIER 1 | PIER 2 | PIER 3 | PIER 4 |
| PIER NO. | 30+10.91 | 31+23.66 | 31+95.71 | 33+43.14 |
| STATION | 30+10.91 | 31+23.66 | 31+95.71 | 33+43.14 |
| PIER DIMENSIONS | | | | |
| DIM. A | 3 3/4" | 3 3/4" | 1" | 0" |
| DIM. B | 5'-1 7/8" | 2'-1 7/8" | 0" | 0" |
| DIM. C | 4'-3" | 4'-3" | 6'-3" | 4'-3" |
| TOP OF COLUMN ELEVATIONS | | | | |
| EL. A | 20.281 | 20.281 | 20.281 | 15.333 |
| TOP OF PEDESTAL ELEVATIONS | | | | |
| EL. B | 12.3 | 12.3 | 12.3 | 12.3 |
| TOP OF FOOTING ELEVATIONS | | | | |
| EL. C | 7.8 | 7.8 | 7.8 | 7.8 |



1 BLDG #3A - PIER ELEVATION
(PIER 1, 2 AND 4 SHOWN; PIER 3 SIMILAR)
(LOOKING IN THE DIRECTION OF STATIONING)
3/8" = 1'-0"

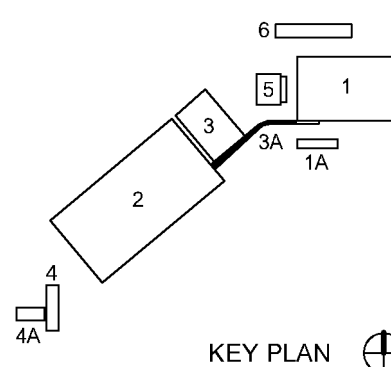


2 BLDG #3A - PIER END VIEW
(PIER 1, 2 AND 4 SHOWN; PIER 3 SIMILAR)
3/8" = 1'-0"

H = 8' 0"

NOTES:

- FOR @ CAP, REFER TO SHEETS BM-3A-SFP-35 THRU BM-3A-SFP-38.
- FOR PEDESTAL, ANCHOR BOLT, BASE PLATE CONNECTION DETAILS, SEE PIER DETAILS SHEETS.
- FOR FOOTING DETAILS, SEE FOOTING DETAIL SHEETS.
- FOR PILE CUTOFF ELEVATIONS SEE SHEET BM-3A-SDT-229.



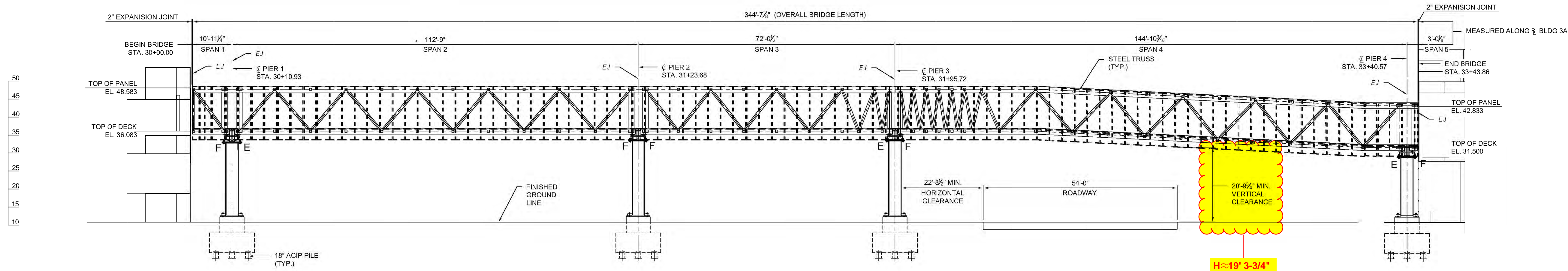
| No. | Date | Description |
|-----|------------|------------------------|
| | 08/29/2023 | PERMIT PLANS SUBMITTAL |

| | |
|-------------|-----------|
| Designed By | |
| Drawn By | J. ORTIZ |
| Checked By | R. KHOURI |
| Scale | N.T.S. |



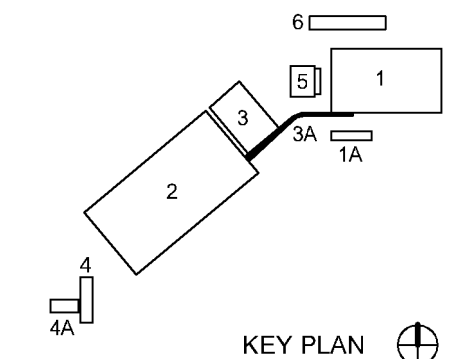
| | | | |
|--|--------------|--------------------------------|------------|
| SOUTH DADE TRANSIT OPERATIONS CENTER | | CONTRACT NO. CIP227A-DTPW22-CT | |
| <p>7650 Corporate Center Dr #300, Miami, FL 33126 Tel. 305.514.3100 Fax. +1.305.261.5735 https://www.wsp.com Certificate of Authorization: 1462 All reproduction & intellectual property rights reserved ©2022</p> | | | |
| APPROVED | A. CHAVARRIA | DATE | 08/29/2023 |
| APPROVED | | DATE | |

| | |
|------------------------------------|-----------|
| BLDG #3A PIER ELEVATION | |
| DRAWING NO. | SHEET NO. |
| BM-3A-SEL-230 | |



LEGEND
 EJ EXPANSION JOINT
 E EXPANSION BEARING
 F FIXED BEARING

1 BLDG #3A - ELEVATION
 SP-201 1/16" = 1'-0"



| | | |
|-----|------------|------------------------|
| No. | Date | Description |
| | 08/29/2023 | PERMIT PLANS SUBMITTAL |

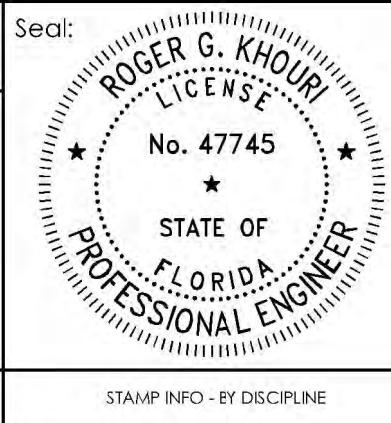
Designed By
 Drawn By J. ORTIZ
 Checked By R. KHOURI
 Scale N.T.S.



SOUTH DADE TRANSIT OPERATIONS CENTER CONTRACT NO. CIP227A-DTPW22-CT

wsp 7650 Corporate Center Dr #300, Miami, FL 33126
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APPROVED A. CHAVARRIA DATE 08/29/2023 APPROVED DATE



BLDG #3A PLAN AND ELEVATION (2 OF 2)

DRAWING NO. **BM-3A-SEL-224** SHEET NO.

FULL SIZE SET 22" X 34" ANSI D

From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Maira Suarez](#); [Yvette Calas](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: CIP227A-DTPW-CT South Dade TOC-Lemartec RFI #98-108
Date: Wednesday, November 15, 2023 3:18:56 PM
Attachments: [image002.png](#)
[CIP227A-DTPW-CT S.Dade TOC-Lemartec RFI #98-108.pdf](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon,

Hoping this email finds you well. Kindly note our RFI #98-108 as per the attached PDF.

Best regards,

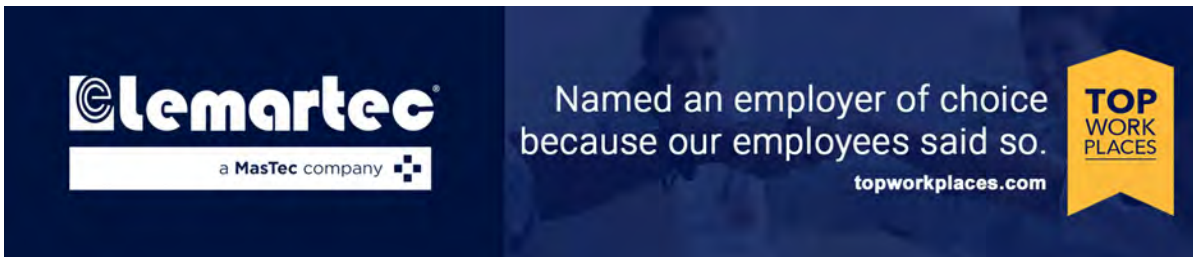
—
Anna Singh

BUSINESS DEVELOPMENT COORDINATOR

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Request for Information (RFI) Log

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 11/15/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|--|
| 98 | For the benefit of all bidders and stakeholders, we are kindly requesting the status for all RFI responses , inclusive of any additional documents required to effectively respond to the RFI's |
| 99 | Please provide the timeframe bidders will receive to effectively and responsibly review all RFI Responses |
| 100 | <p>Lemartec is requesting use of the adjacent lot to the North of the project site for parking and site laydown usage. See layout attached.</p>  |
| 101 | Building 1, Equipment Mark #5776 (Portable Scissor Lift) - Spec section 148300 list both standard and maximum platform dimensions. Please provide the exact platform size desired. |
| 103 | Building 1, Equipment Mark #5780 (Electric Scissor Lift) - The drawings show a 72" x 120" lift table platform but spec section 148300 indicates a 84" x 144" platform. Please provide the desired platform size. |
| 104 | Building 1, Equipment Mark #5673 (Vehicle Modular Post Lift) - Are the minimum and maximum wheel base ranges shown in spec section 144500 supplied by the county through their vehicle analysis of what is needed? What are the various wheel base dimensions the county has in their fleet? |
| 105 | Building 1A, 15,000 Gallon Above Ground Fuel Tank - Please indicate fuel supply piping requirements for emergency generator. |

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 11/15/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|---|
| 106 | Building 3, Equipment Mark #5714 / 5713 (Vehicle Drive-On Lift) - Spec Section 144500 reference Mark #5714 while drawing sheet BM-3-IDT-304 shows mark #5713. Please confirm that this is the same equipment and we shall follow Mark #5714 indicated on the specs. |
| 107 | The elevator hoistway dimensions shown in spec section 142100, 3.08A, Item 22 are 17'-8" wide x 6'-11" deep for single cab elevators 101 & 302. The drawings indicate 9'-6" (wide) x 8'-6" (deep) wall to wall hoistway dimensions for Elevator 101 and 11'-5" (wide) x 8'-0" (deep) for Elevator 302. Please confirm that we shall follow the dimensions shown in drawings. |
| 108 | Building#1 - Specifications 41 22 00.02 - CRANES AND HOISTS Equipment mark number 5078 Drawing shows Dual Girders but Specs call for single girder. Dimension mentions 21" from attachment height of crane to bottom of bridge This is not possible with a single girder. Manufacturer current design is a 29" dimension. We could shorten if we go with short adj. hangers & raised crab frame. Please confirm dual girder, KBK2HR track, and 29" from attachment height of crane to bottom of bridge are acceptable. |

From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Maira Suarez](#); [Yvette Calas](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: 20224-South Dade Electric Bus Facility- RFI-Bid Form
Date: Wednesday, November 15, 2023 3:34:21 PM
Attachments: [image002.png](#)
[Tab. 1 Bid Form Blank.pdf](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon,

Volume 1, page 67, Section 12.01.C states, "If [bid is] made by a corporation, the Bid must be signed by an authorized officer or agent of the corporation, the corporation must be clearly identified, and the corporate seal must be affixed. In addition, a Bid made by a corporation must also list the name of the state wherein the corporation was chartered and the business address of the corporation."

Please advise if the County will issue a revised Bid Form that provides for signature, corporate seal and state wherein the corporation was chartered. Please also confirm that the Bid Form bid total will include both Options 1 and 2 as the total proposal amount vs. the total contract amount, which will ultimately include County Contingency Allowance, Art in Public Places, Permits & Utilities and Connection Fees and Price Escalation, as per ANSWER No.7: Breakdown calculated by the County, as noted in RFI #3 dated 11/6/23 (Page 5 of 25).

Thank you,

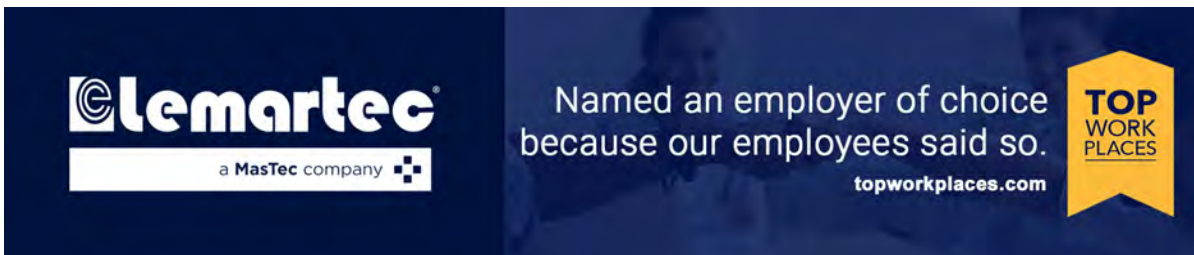
Anna Singh

BUSINESS DEVELOPMENT COORDINATOR

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P: 305.273.8676 | C: 786.346.1980
asingh@lemartec.com

3390 Mary Street, Suite 166,
Coconut Grove, Florida 33133



The banner features the Lemartec logo on the left, which includes the text "Lemartec" and "a MasTec company" with a cross-in-square icon. To the right, it says "Named an employer of choice because our employees said so." and "topworkplaces.com". On the far right is a yellow ribbon award icon with the text "TOP WORK PLACES".



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From: [Yvonne Meyer](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#)
Subject: FW: South Dade Transit Operations Center
Date: Wednesday, November 15, 2023 3:42:07 PM
Attachments: [image001.png](#)
[image002.png](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Mr. Movilla,

NV2A is submitting the following RFI for clarification.

Subject: Insurance

1. Bid documents mention Builder's Risk "shall remain in force until completion as determined by the County". Is this Substantial Completion or Final Completion?
2. Bid documents mention \$25 million sub-limit for Flood. Please confirm that this same \$25 million sub-limit can be used for Named Windstorm coverage.
3. Is Leg 03 coverage required?
4. Who is responsible to pay the Builder's Risk Insurance Deductible Amount(s) in the event of a claim event(s)?
5. In the event of a catastrophic loss, who bears the risk of loss if the loss exceeds the specified limits for flood or windstorm damage?
6. The Insurance Carriers are expressing concern providing pricing for Builder's Risk policies for the project for 180 days before the project starts. Providing a lump sum premium for a start date so far in the future would include a significant risk premium. Would the County consider the Builder's Risk Insurance Premium as an allowance or a reimbursable cost? This would be a more fair approach to both Parties with a more transparent and accurate representation of the actual insurance costs associated with the Project.

Brad Rinzler

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Miami FL 33156

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E: brinzler@nv2agroup.com

NV2AGROUP.COM



NV2A[™] | **GROUP**

From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Maira Suarez](#); [Yvette Calas](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: CIP227A-DTPW22-CT South Dade TOC-Lemartec RFI #110-116, 120 & 122
Date: Wednesday, November 15, 2023 3:46:59 PM
Attachments: [image002.png](#)
[CIP227A-DTPW-CT S.Dade TOC-Lemartec RFI #110-116, 120, 122.pdf](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon,

Hoping this email finds you well. Kindly note our RFI #110-116, 120 & 122 as per the attached PDF.

Best regards,

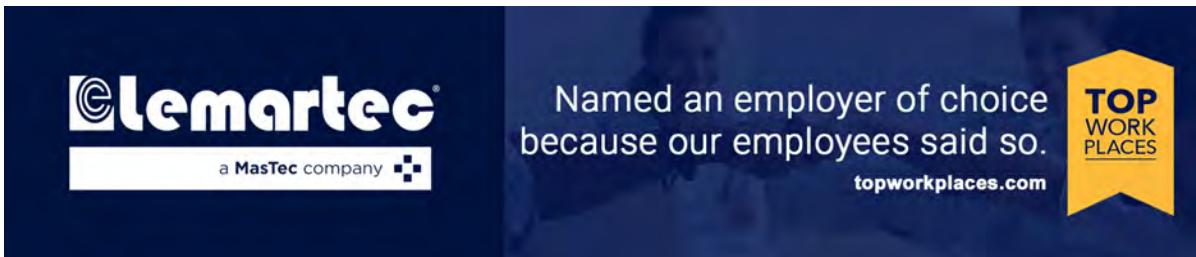
—
Anna Singh

BUSINESS DEVELOPMENT COORDINATOR

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 PHONE 305.273.8676 FAX 305.279.7223



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Request for Information (RFI) Log

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 11/15/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|---|
| 110 | Building 1 - Reel banks - #8710A-B, #8720 Building# 1 does not show gear oil and grease piping from reels to pumps. Please provide this information. |
| 111 | Due to the accelerated construction timeline, kindly verify that there are no restrictions on working hours or days throughout the entirety of the project. |
| 112 | Building #1 Please provide size and details for the Structural Steel Support shown in the sheet BM-1-IDT-112 |
| 113 | Building #1 Please provide details and specifications for the Grating shown in the sheet BM-1-IDT-112 |
| 114 | Regarding Pedestrian Bridge Building 3A, we request clarification on whether the north and south enclosure bridges are constructed with Mesh screen or Perforated Metals. We have identified a discrepancy between the narrative specifications and the details provided in the shop drawings. Specifically, please review sheet BM-3A-ASC-451 in conjunction with the technical specifications under section 2.26 (Aluminum finish, 055000). |
| 115 | Building 3A. Please provide specifications and details for pedestrian bridge louvers. |
| 116 | Building 3A. Please provide specifications and details for connections to attach between structural steel and Louvers and Metal panels or mesh screen |
| 120 | Equipment - Vehicle Wash Equipment - Section 11 11 26 (Vehicle Wash Equipment) – On page 11 11 26 – 8 it calls out a max vehicle height of 14' 6". Florida law states that no vehicle shall be more than 13' 6". Please confirm the max height. |
| 122 | Equipment - 8190 - DROPS, AIR/ELECTRIC, TRAPEZE How is this equipment intended to be supported? Please advise if it will be attached to the ceiling, wall, or in which structure? |

From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Yvette Calas](#); [Maira Suarez](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: 20224-South Dade Electric Bus Facility- RFI-Bid Form
Date: Wednesday, November 15, 2023 4:01:36 PM
Attachments: [image002.png](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good Afternoon,

Please see below:

1. Please confirm that the County is willing to revise the Contract to address scrivener's errors and perceived inconsistencies of a non-material nature.
2. Because this is a lump sum/fixed bid, please confirm that the request for a schedule of Wage Rates in the Miami-Dade Disclosure Affidavit can be removed.

Thank you,

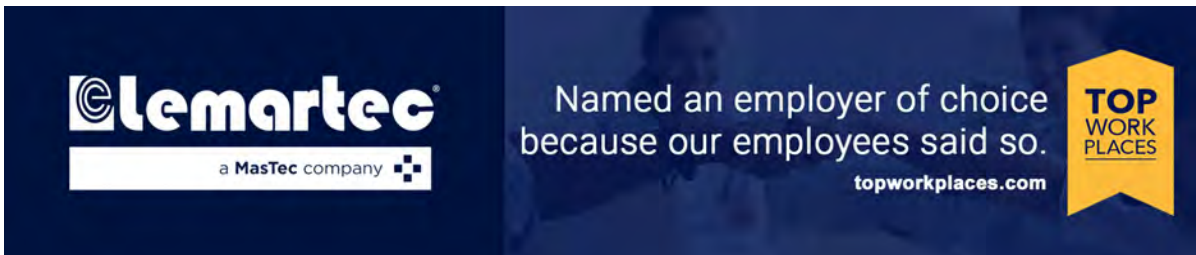
Anna Singh

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From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Maira Suarez](#); [Yvette Calas](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: CIP227A-DTPW22-CT South Dade TOC-Lemartec RFI #109, 118-126
Date: Wednesday, November 15, 2023 4:08:32 PM
Attachments: [image002.png](#)
[CIP227A-DTPW-CT S.Dade TOC-Lemartec RFI #109, 118-126.pdf](#)

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Good afternoon,

Hoping this email finds you well. Kindly note our RFI #109, 118-126 as per the attached PDF.

Best regards,

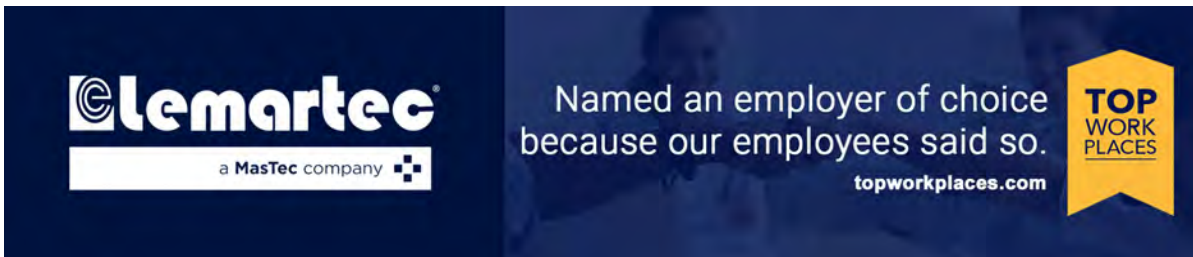
—
Anna Singh

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Request for Information (RFI) Log

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 11/15/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|--|
| 109 | Building 1 - Reel banks - #8710A-B, #8720 Please provide more information / elevations for this equipment. Include area of install (Ceiling, wall, or in which structure), desired elevation for Grease reels and Gear oil reels to be suspended at, |
| 118 | Equipment - Vehicle Wash Equipment Drawings BM-3-MPP-100 references rain water harvesting equipment. BM-3-MPP-704 shows the details of that equipment. Is this rain harvesting system going to feed water to the bus wash equipment since it does not appear to be the case based on the drawings and specs for the wash, but we see on other projects that the wash tends to be a destination for this water. Please confirm. |
| 119 | Equipment - Vehicle Wash Equipment Section 11 11 26 (Vehicle Wash Equipment) – On page 11 11 26 – 2 it specifies that the wash shall not use more than 0.2 gallons of cleaning agent per vehicle. This number may be low given the following: - The vehicles to be washed are 60' articulated buses, longer than the standard 40 ft transit bus. - A 60' bus moving at 1 FPS will be engaged with the detergent arch for at least 60 seconds. With a 42 GPM specified application and a 0.2 gallon maximum consumption, this would make the dilution ratio 200:1. - If the brush and mop lubricant/detergent chemicals count against this 0.2 gallon maximum, dilution ratios would need to be closer to 500:1 - Those dilution ratios are not adequate for effective cleaning Please advise is this number will be adjusted, or will remain at 0.2 gallons. |
| 120 | Equipment - Vehicle Wash Equipment - Section 11 11 26 (Vehicle Wash Equipment) – On page 11 11 26 – 8 it calls out a max vehicle height of 14' 6". Florida law states that no vehicle shall be more than 13' 6". Please confirm the max height. |
| 121 | Equipment - Vehicle Wash Equipment - 2.01.E.3.d. : Specification calls for both single wall detergent storage tank and interstitial leak detection. Interstitial leak detection is only possible on double wall tanks. Please clarify |
| 122 | Equipment - #8190 - DROPS, AIR/ELECTRIC, TRAPEZE How is this equipment intended to be supported? Please advise if it will be attached to the ceiling, wall, or in which structure? |
| 123 | Equipment - #5078 Bridge Cranes: How are the bridge crane intended to be supported? |

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 11/15/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|---|
| 124 | RFI response 38 stated that the County has allocated \$2,900,000 for permit and utility connection fees. Is this for master permit fees only or does it also cover trade permits issued under the master permit? |
| 125 | Equipment - Vehicle Wash Equipment - 2.01.E.4.F , regarding communication with between subcontractor and bus OEM's, the specified 40 gpm @ 300 psi for undercarriage wash exceeds the recommended pressures and volume of undercarriage spray suggested by the electric bus manufacturers. Can you please confirm these are the correct design parameters for the undercarriage wash? |
| 126 | Please confirm that FPL in providing the Manhole structure and conduit for duct banks |

From: [Sebastian De la Fuente](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [Mark Hickein](#); [Frank Chang](#)
Subject: South Dade Transit Operations Center (SDTOC) - CIP007A-DTPW22-CT - RFI OHLA Building
Date: Wednesday, November 15, 2023 4:20:20 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[20231115 OHLA RFI Log South Dade Transit Operations Center Rev 0.pdf](#)

EMAIL RECEIVED FROM EXTERNAL
SOURCE

Good afternoon, Katherine, Marco,

I hope this email finds you well. Please see the attached PDF file with the RFI from OHLA Building Company.

I hope to hear from you soon,

Thank you very much,

Best Regards,



Sebastian De La Fuente Bornand

Preconstruction Manager

9675 NW 117th Ave, Suite 108
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sebastian.delafuente@ohla-usa.com | www.ohla-usa.com

OHLA USA, Inc. | OHLA Building, Inc. | Community Asphalt Corp.
Judlau Contracting, Inc. | OHLA Systems & Electric, LLC

South Dade Transit Operations Center

| RFI No. | Description | Date Sent | Division/Reference/sheet | Response | Date Rec'd |
|---------|--|------------|---|----------|------------|
| 92 | <ul style="list-style-type: none"> •Specification Section 14 45 00; Paragraph E. a. on Page 18, reads as follows: a. "Safety stands, screw type, nominal vertical adjustment range of 56.1 inches to 82.3 inches, minimum 20,000 pound capacity per column /80,000 pound capacity per set. Manufactured in accordance with ANSI/ASME PALD and PASE-2014 safety requirements for portable service equipment. Eight (6) each." Please clarify how many stands are required. | 11/15/2023 | <ul style="list-style-type: none"> •Specification Section 14 45 00 | | |

From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Maira Suarez](#); [Yvette Calas](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: CIP227A-DTPW22-CT South Dade TOC-Lemartec Final RFI
Date: Wednesday, November 15, 2023 6:27:34 PM
Attachments: [image002.png](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good evening,

Hoping this email finds you well. Kindly note our RFI below:

The Firm's Responsibility Affidavit provides, "The Bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done..." Because bidders have not been provided access to the site, can this statement be qualified in the Affidavit?

Thank you,

Anna Singh

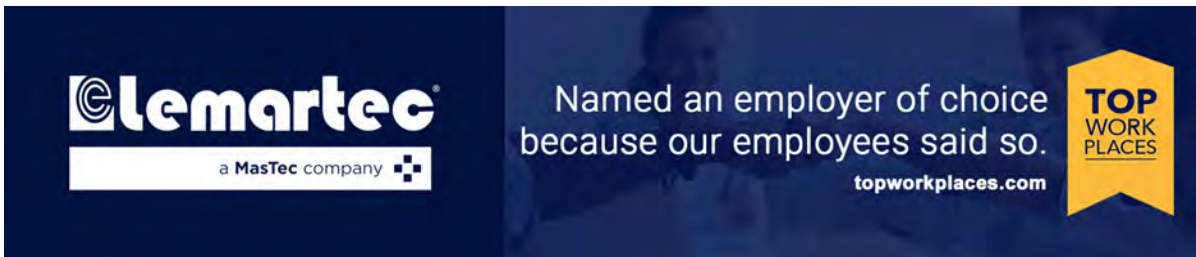
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From: [Yvonne Meyer](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#)
Subject: FW: SDTOC Addendum #3 - Mobilization Payments
Date: Thursday, November 16, 2023 6:09:26 PM

EMAIL RECEIVED FROM EXTERNAL SOURCE

Mr. Movilla,

NV2A is submitting the following RFI for clarification.

RFI: Addendum No. 3 Mobilization

The original specification issued with the Bid Package was similar to standard DTPW specifications and provided for the following Mobilization payments:

1. The amount for Mobilization line items will be limited to 10% of the original Contract amount.
2. For contracts in excess of 120 contract days duration, partial payment will be made at 25% of the bid price per month for the first four months.
3. In no event shall more than 50% of the bid price be paid prior to commencing construction on the project site.

ADDENDUM NO 3 has **now eliminated most of the Mobilization payments** as follows:

1. Partial payment will be made at 25% of the Mobilization bid price for the first month.
2. The remaining 75% of the Mobilization bid price for the duration of the contract on equal amounts.

The purpose of the mobilization payments is to provide cash flow to the Contractor, Subcontractors and Vendors for early works, deposits, engineering, design, product submittals and data, performing preparatory work and operations to mobilize for beginning work, on the Project including, but not limited to, those operations necessary for the movement of personnel, equipment, supplies, and incidentals to the project site(s) and for the establishment of temporary offices, buildings, safety equipment and first aid supplies, and sanitary and other facilities.

Such early Mobilization payments specifically reference and target SBE firms which represent 20% of the value of the work.

Supplementary Conditions Section 00 73 00, Paragraph 1.07 ADDITIONAL SBE-CONST CONTRACT MEASURE REQUIREMENTS.

"Upon the mutual agreement between the prime contractor and SBE-CONST, the SBE-CONST may be paid up to five percent (5%) of the value of the subcontract, exclusive of contingencies, in advance, upon written evidence reasonably satisfactory to the Internal Services Department, Small Business Development Division "SBD") of the SBE-CONST's

imminent expenditure of those funds for mobilization directly related to the work.”

The changes made to Mobilization Payments in Addendum No. 3 eliminate 75% of all Mobilization Payments and instead distribute this amount over the life of the Project similar to General Conditions.

This is not the intent or purpose of Mobilization Payments and creates a hardship on the Contractor and Subcontractors – especially SBE firms.

DTPW is requested to revert to the standard DTPW Mobilization payment process that was included in the original bid documents.

Thank you.

Regards,

Yvonne M. Meyer, LEED AP BD+C
Director of Estimating & Procurement
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From: [Caridad Arce](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [John Perez-Gurri](#); [Pedro "Pete" M. Munilla](#)
Subject: CIP227A-DTPW-CT: South Dade TOC - MCM RFI
Date: Monday, November 20, 2023 4:02:19 PM
Attachments: [image106493.png](#)
[image115206.png](#)
[image478088.png](#)
[image239185.png](#)
[RFI No. 13.pdf](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon, All,

We hope this e-mail finds you well.

Please see the attached document relating to RFI's for the solicitation CIP227A-DTPW-CT: South Dade TOC.

Thank you in advance for your clarifications.

Best regards,



CARIDAD ARCE
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November 20, 2023

Project Name: Construction Services for the South Dade Transit Operations Center

Project No.: CIP227A-DTPW22-CT

Subject: [Request for Information No. 13](#)

General

1. Response Letter No.4 Question/Answer 6 on page 2 of 23 has been partially answered. It's a two-part question. Please provide as requested "We have unable to find where this product has been shown on the drawings. Please provide where". Specifically, to building 1 & 3A.
2. Response Letter No.4 Question/Answer 10 on page 2 of 23 provides Nora Systems "rubber flooring" as the basis of design which has been listed in Specification Section 09 65 19 "Resilient Flooring". Resilient flooring comes in different types on materials (i.e., vinyl, cork etc.). Please clarify if "rubber flooring" is the selected resilient flooring for this project.
3. Response Letter No.4 Question/Answer 10 on page 2 of 23 provides Nora Systems "rubber flooring" as the basis of design listed in Specification Section 09 65 19 "Resilient Flooring". Specification Section 09 65 19 lists various other manufactures. Please confirm if any of the other manufacturers listed will be acceptable if they meet product specifications.
4. Response Letter No.4 Question/Answer 26 on page 7 of 23 remains as asked. Sheet AFP-217 indicates (2) window type 10 in hallway 225 with door mark 239 and at Room 211 with door mark 208. The RFI was meant for Room 211 which was not provided with an elevation.
5. Response Letter No.4 Question/Answer 7 on page 10 of 23 remains as asked. Delete note "Steel Canopy" was in reference to the second-floor framing and not the upper canopy.
6. Response Letter No.4 Question/Answer 8 on page 10 of 23 was wrongly stated. Provide referenced details on floor plans Sheet ASC-731 at Electrical Room 305 & Communications at Room 304.
7. Response Letter No.4 Question/Answer 14 on page 11 of 23 remains as asked. Signage drawings do not indicate sign 4 or required quantity.
8. Response Letter No.4 Question/Answer 1 on page 11 of 23 remains as asked. Window tags at rooms 405 and 407 have not been provided.
9. Response Letter No.4 Question/Answer 2 on page 11 of 23 remains as asked. Answer provided is not relevant to question asked.
10. Response Letter No.4 Question/Answer 5 on page 12 of 23 states "All precast walls to receive paint PT-01. Please change response to P-01 in lieu of PT-01.

11. Please clarify if "ALL" precast architectural panels on this project when exposed to view will be painted (P-01) on both sides.
12. Response Letter No.4 Question/Answer 1 on page 13 of 23 remains as asked. Rooms dimension have not been provided for rooms 502, 503 & 504. RFI response refers to Sheet AFP-570 for dimensions. Sheet AFP-570 does not provide room dimensions for rooms 502 & 503. Only by scaling the drawings can room dimensions be established. Please provide dimensions for all three rooms.
13. Please clarify if "ALL" exterior hollow metal frames on this project will get "grout filled".
14. Please clarify if "ALL" interior hollow metal frames on this project will get "grout filled".
15. The hollow metal specifications state that all doors and frame assemblies in walls rated STC 48 or higher are to have acoustical rated doors (Wall type page from plans and spec page attached). This affects several wall types including those used at storage rooms, restrooms, offices, and several other room types that would not typically have sound rated doors. Please note that there is a significant cost increase for STC rated doors compared to non STC rated Doors.
 - a. Is the intent of the note in the hollow metal specifications (Division 8, page 11-3-6) that the door & frame assembly is to have the same STC rating as the wall, i.e., STC 48 wall would have STC 48 door & frame?
 - b. Are we to use STC rated doors at all locations based on wall type, regardless of location (including storage rooms, restrooms...)?
16. Several doors are shown on the door schedule and plans, but no hardware set is shown. Please provide hardware set# for these doors: Building 1, Door number 144, 205, 239. Building 2, Door number 306A (Single Exterior door at Comm Room).
17. Please provide detailed specifications for the following products:
 - a. ACT:2x2
 - b. Acoustical baffles
 - c. All flooring material systems for both hard (Ceramic Tile) and Soft Flooring materials.
18. Specification 09 90 00 Defines a dry fall paint system at metal roof Decking. However, the finish schedule provided for "exposed" at all metal decking areas. Confirm the finish schedule shall prevail and no coating is required at exposed deck.
19. Is all exposed fire protection piping to be coated? If so, shall this comply with the ferrous metal requirements of 09 90 00 spec, or the high-performance system described in 096 96 00?
20. Building #1, Response Letter No.4 Question/Answer 23 on Sheet 6 of 23 and Building #4A, Question/Answer 10 on Sheet 14 of 23 & 15 of 23 specify hollow metal doors having a "Architectural Metal Finish (AMF). Confirm if door frames will also require having an Architectural Metal Finish.
21. Response Letter No.4 Question/Answer 23 on page 6 of 23 defines Architectural Metal Finish (AMF) as fluoropolymer paint, powder coat or anodize coating. Please provide of the three final finishes which will be required.

22. Confirm if the Architectural Metal Finish (AMF) will be acceptable be field applied or will it be required to be factory applied.
23. If an Architectural Metal Finish is applied to the doors and door frames it will be impossible to prevent the finish paint from chipping while being transported, during installation or the when the frames are being grouted. Can the doors and frames be field painted using specification section 09 96 00 "High Performance Coatings".

Building #1

1. Please confirm that Maintenance Building rooms will receive a "Dry Shake-On Harder Floor Finish" (DS), as specified on Sheet ADT-900 "Finished Schedule" as specified in specification 03 35 19 "Colored Concrete Finishing".
2. Door number 239 at building 1 (Hallway 225 to Corridor 227) is shown on the plans as a swing door. No door or frame type is shown on the door schedule (page BM-1-ADT-901). Please provide door & frame type.

Building #2

1. Response Letter No. 4 Question/Answer 4 clarifies traffic coating is to be applied to the entire second level parking deck of Building 2. Sheet BM-2-ADT-900 "Finish Schedule" specifies Car Parking 310 floor finish designated with DS-01 "Dry Shake-On Hardner Floor Finish" as specified in specification section 03 35 19 "Colored Concrete Finishing". Please clarify which of the two specifications will apply to the second level parking of Building #2.
2. Sheet BM-2-ADT-900 "Finish Schedule" specifies Bus Parking 300 floor finish designated with DS-01 "Dry-Shake-On Hardner Floor Finish" as specified in specification section 03 35 19 "Colored Concrete Finishing". Please confirm that Bus Parking 300 will receive a "Dry Shake-On Harder Floor Finish" as specified in specification 03 35 19 "Colored Concrete Finishing".
3. Sheet BM-2-ADT-900 "Finish Schedule" specifies Bus Parking 300 floor finish designated with DS-01 "Dry-Shake-On Hardner Floor Finish" as specified in specification section 03 35 19 "Colored Concrete Finishing". Please confirm if the drive-through floor area of level Building 2 between grid lines P4/P5 & PA/PM will receive "Dry Shake-On Harder Floor Finish" as specified in specification 03 35 19 "Colored Concrete Finishing".

Building #3

1. Please confirm that rooms listed on Sheet ADT-940 "Finish Schedule" will receive a "Dry Shake-On Harder Floor Finish" (DS) as specified in specification 03 35 19 "Colored Concrete Finishing".
2. Sheet AFP-243 indicates "9 concrete slab on 4" asphalt of grade". Please explain this condition.
3. Sheet AFP-243 specifies the concrete slab as 9" while Sheet SFP-010 note #1 specifies 10". Please clarify what the slab thickness is in these areas.

Building #5

1. Please confirm that rooms listed on Sheet ADT-900 "Finish Schedule" will receive a "Dry Shake-On Harder Floor Finish" (DS) as specified in specification 03 35 19 "Colored Concrete Finishing".
2. It is not clear in the areas outside the building (raised & depressed slabs) what the concrete slab thickness, thickened edges (if any), and the required reinforcing. Sheet SEL-283 Section 1 specifies a 1'-0" thick concrete pavement (see roadway plans). Roadway Plan Sheets only provide "Joint Layout" patterns but do not specify any information as to the concrete slab. Sheet SSC-285 Sections 1 & 2 indicate a 6" slab with a thicken edge but these sections are not reference where they occur. Please provide all required information as it pertains to the concrete slab areas outside the building.

From: [Caridad Arce](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [John Perez-Gurri](#); [Pedro "Pete" M. Munilla](#)
Subject: CIP227A-DTPW-CT: South Dade TOC - MCM RFI
Date: Tuesday, November 21, 2023 2:57:37 PM
Attachments: [image804037.png](#)
[image601464.png](#)
[image483244.png](#)
[image747921.png](#)
[RFI No. 14.pdf](#)

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Good afternoon, All,

We hope this e-mail finds you well.

Please see the attached document relating to RFI's for the solicitation CIP227A-DTPW-CT: South Dade TOC.

Thank you in advance for your clarifications.

Best regards,



CARIDAD ARCE
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November 21, 2023

Project Name: Construction Services for the South Dade Transit Operations Center

Project No.: CIP227A-DTPW22-CT

Subject: [Request for Information No. 14](#)

General

1. Response Letter No.4 Question/Answer 1 on page 1 of 23 states “it applies for all exposed concrete area”. Confirm that this would also apply to the following area:
 - a. Building #1A: The 12” thick on grade slab at the equipment enclosure area.
 - b. Building #1A: The equipment housekeeping slabs.
 - c. Building #4: The raised concrete slab (building entry), stair and ramp.
 - d. Building #4A: The concrete beams supporting the standing seams roofs concrete deck.
 - e. Building #5: The concrete beams supporting the standing seams roofs concrete deck.
 - f. The underside of the cantilever concrete building canopies.

2. Specification Section 09 96 46 “Intumescent Painting” Paragraph 2.01 lists 3 acceptable manufactures with the Basis of Design “Carboline” with product (Thermo-Sob VOV). The other two manufacturers, Monokote does not manufacturer intumescent paint while Flame Stop, Inc. only provides intumescent paint on wood product, leaving Carboline as the sole manufacturer for this scope. Carboline can provide a 10-year limited warranty period as specified per the specifications only if the structural steel specified to receive intumescent paint comes from the fabricator primed with the Carboline primer “Carbocoat 8239”. Please confirm if the 10-year warranty can be changed to a 5-year warranty which would make using the Carboline primer mute.

Building 2

1. Response Letter No.4 Question/Answer 4 on page 1 of 23 requires the entire level parking deck of building 2 to receive “traffic coating”. The entire level consists of different areas listed below. Please confirm what floor finish will areas a, b & c below have.
 - a. Area “Car Parking 300” which is indicated exclusively the car parking area.
 - b. Enclosed Charging Infrastructure Area 311. Which the “Finish Schedule” specifies as sealed/polished (SC).
 - c. Area between the “Car parking 300” and enclosed “Charging Infrastructure Area 311”.

2. Response Letter No.4 Question/Answer 1 on page 1 of 23 and Question/Answer 11 on page 10 of 23 both try to clarify where the concrete sealer is to be applied. Please confirm besides the answers already provided if the following surfaces would get sealed per specification section 03 35 00 following:
 - a. Building 2: Stairs A & C: Columns, Stair (Landing, Treads, Risers & Underside of Stairs)
 - b. Building 2: Stairs B & D: Stair (Landing, Treads, Risers & Underside of Stairs)

3. Response Letter No.4 Question/Answer 4 on page 9 of 23 states “Painting not required since fireproofing has pigment/color.” We have contacted the Carbolite representative and have informed us that the cementitious fireproofing comes only in a grey color like concrete and does not come with a pigment/color. If any type of pigment/color is desired those areas would have to be sealed and painted. Please clarify the following.
 - a. Will the concrete columns remain finished with the troweled on cementitious fireproofing material or will they be required to be field sealed & painted.
 - b. Will the joists, soffit beams and concrete deck remain finished with the troweled on cementitious fireproofing material or will it be required to be field sealed & painted.

Building 3A

1. Building #3A “Pedestrian Bridge” drawings have not been provided with a “Finish Schedule”. Please clarify if the Pedestrian Bridge second level “walking surface” will be sealed per specification section 03 35 00.

From: [Caridad Arce](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [John Perez-Gurri](#); [Pedro "Pete" M. Munilla](#)
Subject: CIP227A-DTPW-CT: South Dade TOC - MCM RFI
Date: Wednesday, November 22, 2023 1:43:29 PM
Attachments: [image777409.png](#)
[image178623.png](#)
[image825340.png](#)
[image465711.png](#)
[RFI No. 15.pdf](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon, All,

We hope this e-mail finds you well.

Please see the attached document relating to RFI's for the solicitation CIP227A-DTPW-CT: South Dade TOC.

Thank you in advance for your clarifications.

Best regards,



CARIDAD ARCE
PH: 305 541 0000 | M: 305 541 0000 | Carce@mcm-us.com
6201 SW 70 St., 1 Floor, Miami, FL 33143 | www.mcm-us.com



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November 22, 2023

Project Name: Construction Services for the South Dade Transit Operations Center

Project No.: CIP227A-DTPW22-CT

Subject: [Request for Information No. 15](#)

Building #1

1. Response Letter No.4 Question/Answer #23 on page 6 of 23 confirms that overhead rolling doors mark 161B, 162A, 164, 170A, 172, 173, 174 & 175 will have a finished Architectural Metal Finish (i.e., fluoropolymer paint, powder coat or anodized coating). Sheet ADT-901 "Door Schedule" specifies overhead coiling doors 108, 108A, 111,111A, 116, 117, 117B, 145, 147, 148, 149 150, 157 & 158 door finish to be painted. Please confirm if all the other coiling doors will have an Architectural Metal Finish. In addition, which of the three finishes provided will be required.
2. Response Letter No.4 Question/Answer #23 on page 6 of 23 confirms certain overhead coiling doors receiving an Architectural Metal Finish. The "Door Schedule" to Buildings #3, 5 & 6 specify the coiling overhead doors having a painted finish. Please confirm if all coiling doors in these buildings will have an Architectural Metal Finish. In addition, which of the three finishes provided will be required.
3. Sheet ADT-901 "Door Schedule" first door on the schedule lists a 3' x 7' door at "Dispatcher Window Area" with no other information. The entrance to the Dispatcher Window Area is indicated with two storefront each with storefront doors. There are no other doors indicated in this room. Please clarify if this door should be deleted from the door schedule.
4. Response Letter No.4 Question/Answer #3 on page 4 of 23 was questioned wrongly. The correct question is Sheet AFP-217 room 216 "Chief" specifies exterior window type WE16. Change window type WE16 to WE27 to match window type WE27 at "Conf. Room Small 263". Refer to Sheet AEL-320 where both second-floor windows are identical and Sheet ADT-905 "Key Plan Second Floor" where both windows have mark WE27.
5. Response Letter No.4 Question/Answer #1 on page 12 of 23 the response is incorrect. The question referenced door mark 900E, but the response provided was for door 501. Please correct the response.
6. Response Letter No.4 Question/Answer #2 on page 13 of 23 response is incorrect. The question referenced door marks 900D & 900I, but the response provided was for doors 500A & 500B. Please correct the response.

7. Response Letter No.4 Question/Answer #9 on page 14 of 23 correct response and delete “for Doors 503 & 504”.
8. Response Letter No.4 Question/Answer #9 on page 15 of 23 and 16 of 23 response is incorrect. Door Schedule on Sheet ADT-970 for doors 503 & 503A indicates “Metal & Glass” change to read “Aluminum & Glass.”
9. Response Letter No.4 Question/Answer #1 on page 13 of 23 the response is incorrect. The question referenced door mark 900E, but the response provided was for door 501. Please correct the response.
10. Specification Section 08 33 23 “Overhead Coiling Doors” Paragraph 2.01A lists Best Rolling Door Manufacture as the basis of design with Product “S10-100”. Provided other manufacturers comply with the requirement of the specification, please confirm that the door they’re proposing must have an NOA “wind pressures” equal to or higher than Best Rolling Doors “S10-100”.

From: Muñoz, Alfredo (DTPW)
To: Rashied, Ahmed (DTPW); Padron, Isabel (DTPW); Bustamante, Javier (DTPW)
Cc: Fernandez, Katherine (DTPW); Movilla, Marcos (DTPW); Martinez-Esteve, Alejandro (DTPW); Perdomo, Maria (DTPW); Cuesto, Jose Enrique (DTPW)
Subject: FW: Addendum No. 4 Contract No.: CIP227A-DTPW22-CT
Date: Monday, November 27, 2023 9:37:38 AM
Attachments: [image.png](#)
[image001.png](#)
Importance: High

111 NW 1st Street, Suite 1410 - Miami, Florida 33128-1970
Phone: 305.375.4891; Fax: 305.375.2931; Cell: 305.269.5215
e-mail: amunoz@miamidade.gov



<http://www.miamidade.gov/pubworks/>

for current solicitations information go to: <https://www.miamidade.gov/apps/isd/StratProc/Home/CurrentSolicitations>

"Delivering Excellence Every Day"

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Please consider your environmental responsibility before printing this e-mail

From: Fernandez, Katherine (DTPW) <Katherine.Fernandez@MiamiDade.gov>
Sent: Monday, November 27, 2023 9:03 AM
To: Muñoz, Alfredo (DTPW) <Alfredo.Munoz@miamidade.gov>
Subject: FW: Addendum No. 4 Contract No.: CIP227A-DTPW22-CT
Importance: High

Alfredo... please see this question below.

Katherine Fernandez, Engineer 3
Capital Improvements Division
Department of Transportation and Public Works
111 NW 1st Street, Suite 1410, Miami, FL 33128 – 1970
Phone: 305-375-2726

www.miamidade.gov/pubworks

for current solicitations information go to: <https://www8.miamidade.gov/Apps/ISD/DPMWW/SolicitationList.aspx>



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Miami-Dade County is a public entity subject to Chapter 119 of the Florida Statutes concerning public records.

E-mail messages are covered under such laws and thus subject to disclosure.

Please consider your environmental responsibility before printing this e-mail

From: solutions.jobbersmiami.com <solutions@jobbersmiami.com>
Sent: Monday, November 27, 2023 9:00 AM
To: Fernandez, Katherine (DTPW) <Katherine.Fernandez@MiamiDade.gov>
Cc: Clerk of the Board (COC) <Clerk.Board@miamidade.gov>
Subject: FW: Addendum No. 4 Contract No.: CIP227A-DTPW22-CT
Importance: High

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good morning, Katherine

Please acknowledge receipt of this email

Thanks & Regards

PLEASE REPLY ALL

Tamara Ferrer, Sales Assistant
Jobbers Equipment Warehouse
5440 NW 78 Avenue
Miami, FL 33166
Office: 305 592-8730
Fax: 305 592-6571

From: solutions.jobbersmiami.com <solutions@jobbersmiami.com>
Sent: Thursday, November 23, 2023 12:33 PM
To: Katherine.Fernandez@MiamiDade.gov
Cc: Clerk of the Board (COC) <Clerk.Board@miamidade.gov>
Subject: Addendum No. 4 Contract No.: CIP227A-DTPW22-CT
Importance: High

Good morning,

Please review the file 07_SDT0C_Bldg 01_2023-11-22.pdf with the Revised Drawings Set for Building 1 as per Addendum No. 4.
It is missing all the plan sheets below, the EQUIPMENT SCHEDULE plan Sheet BM - 1 -IGN -001, and GENERAL NOTES BM-1-IGN-000

INDUSTRIAL

| SHEET No. | DRAWING No. | SHEET TITLE | BLDG DEPT | BLDG DEPT REV A | BLDG DEPT REV B | BLDG DEPT REV C |
|-----------|--------------|---|------------|--------------------|--------------------|--------------------|
| | BM-1-ISL-100 | GROUND LEVEL EQUIPMENT LAYOUT- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-101 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA B | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-102 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-103 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-104 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-105 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISC-106 | MAINTENANCE CATWALK SECTIONS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISC-107 | MOUNTING HEIGHTS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-108 | FABRICATED EQUIPMENT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-109 | 3 POST LIFT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-110 | PAINT BOOTH BAY | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-111 | GRATING DETAILS | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-112 | GRATING DETAILS CONT. | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-113 | EQUIPMENT DETAILS | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-114 | TIRE GUIDELINE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-115 | GROUND LEVEL EQUIPMENT LAYOUT-AREA C- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-116 | GROUND LEVEL EQUIPMENT LAYOUT-AREA D- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | |

Happy Thanksgiving!!

Thanks & Regards

PLEASE REPLY ALL

Tamara Ferrer, Sales Assistant

Jobbers Equipment Warehouse

5440 NW 78 Avenue

Miami, FL 33166

Office: 305 592-8730

Fax: 305 592-6571

From: [Caridad Arce](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [John Perez-Gurri](#); [Pedro "Pete" M. Munilla](#)
Subject: CIP227A-DTPW-CT: South Dade TOC - MCM RFI
Date: Monday, November 27, 2023 10:12:04 AM
Attachments: [image740185.png](#)
[image069815.png](#)
[image534095.png](#)
[image077793.png](#)
[RFI No. 16.pdf](#)
[RFI No. 17.pdf](#)

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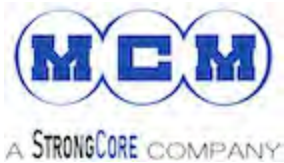
Good morning, All,

We hope you had a wonderful Holiday weekend.

Please see the attached documents relating to RFI's for the solicitation CIP227A-DTPW-CT: South Dade TOC.

Thank you in advance for your clarifications.

Best regards,



CARIDAD ARCE
PH: 305 541 0000 | M: 305 541 0000 | Carce@mcm-us.com
6201 SW 70 St., 1 Floor, Miami, FL 33143 | www.mcm-us.com



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November 22, 2023

Project Name: Construction Services for the South Dade Transit Operations Center
Project No.: CIP227A-DTPW22-CT
Subject: [Request for Information No. 16](#)

We have been contacted by other companies pricing specification 08 33 23 stating that the Basis of Design "Product" manufactured by Best Rolling Doors does not comply with specification section 08 33 23 and thus provides an unfair advantage to their product. They have brought to our attention the following:

1. Paragraph 2.03A.1.a Steel Slats: specifies "Minimum 14 gauge of ANSI/ASTM A526 steel. Construction...". Best Rolling Doors specified Product "S-10-100" steel slats are specified having 18 gauge which does not meet the minimum 14 gauge. Attached is product "S-10-100" NOA for reference.
2. Paragraph 2.03E Guides: specifies "Continuous, channel guides vertically mounted, formed from 3/16-inch-thick galvanized steel angles." Best Rolling Doors specified Product "S-10-100" channel guides have a thickness of 0.073" which is less than 2.5 times the required specified thickness. Attached is product "S-10-100" NOA for reference.
3. Lastly, as of 11/20/23 their NOA is expired.

Please change the specification requirement or provide a different "Product" has the Basis of Design for this specification section.



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Best Rolling Doors, Inc.
9780 NW 79th Avenue
Hialeah Gardens, FL 33016

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Models S10-6065, S10-6565, and S10-100 Steel Roll-up Door up to 30'-4½" Wide

APPROVAL DOCUMENT: Drawing No. 17-4669, titled "Steel Roll-Up Doors", sheets 1 through 6 of 6, dated 08/16/2017, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., on 02/08/2018 bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

LIMITATION: Roll-up mechanism is not part of this approval.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA #17-1031.08 and consists of this page 1 and evidence submitted pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.




Helmy A. Makar
06/06/2019

NOA No. 19-0311.03
Expiration Date: 11/20/2023
Approval Date: 06/06/2019

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS “Submitted under NOA # 13-0905.07”**
1. Drawing No. 6065_2008_01, titled “Rolling Steel Door”, sheets 1 through 4 of 4, dated 08/26/2013, prepared by Joseph H. Dixon, Jr., P.E., Product Design Consultant, signed and sealed by Joseph H. Dixon, Jr., P.E.
- B. TESTS “Submitted under NOA # 06-0808.09”**
1. Test report on Uniform Static Air Pressure per TAS 202, Large Missile Impact Test per TAS 201 and Cyclic Wind Pressure Test per TAS 203 of Series Roll up Door prepared by Fenestration Testing Laboratory, Inc. Report # 4845, dated 04/21/2006, signed and sealed by Edmundo Largaespada, P.E.
- C. CALCULATIONS “Submitted under NOA # 09-0105.06”**
1. Calculations for attachment of angle guides to steel or concrete jamb, prepared by Joseph H. Dixon, Jr., P.E., Product Design Consultant, dated 03/01/2008, signed and sealed by J. H. Dixon, Jr., P.E.
 2. Calculations for attachment of C-channel guide to steel or concrete jamb, prepared by Joseph H. Dixon, Jr., P.E., Product Design Consultant, dated 03/01/2008, signed and sealed by J. H. Dixon Jr., P.E.
- D. QUALITY ASSURANCE**
1. Miami-Dade Department of Regulatory and Economic Resources (RER)
- E. MATERIAL CERTIFICATIONS “Submitted under NOA # 06-0808.09”**
1. Test Report on Tensile Test prepared by Fenestration Testing Laboratory, Inc., dated 05/16/2006, signed and sealed by Edmundo Largaespada, P.E.
- F. STATEMENTS**
1. Statement letter of code conformance to the 5th edition (2014) FBC issued by Joseph H. Dixon, Jr., P.E., Product Design Consultant, dated 10/07/2015, signed and sealed by Joseph H. Dixon, Jr., P.E.
 2. **“Submitted under NOA # 09-0105.06”**
Statement letter of no financial interest issued by Joseph H. Dixon, Jr., P.E., Product Design Consultant, dated 11/15/2008, signed and sealed by Joseph H. Dixon, Jr., P.E.


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 19-0311.03
Expiration Date: 11/20/2023
Approval Date: 06/06/2019

Best Rolling Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL NOA #17-1031.09

A. DRAWINGS

1. *Drawing No. 17-4669a, titled "Steel Roll-Up Doors", sheets 1 through 4 of 4, dated 08/16/2017, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., on 10/24/2017.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade Department of Regulatory and Economic Resources (RER).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Statement letter of code conformance to the 6th edition (2017) FBC prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., on 10/24/2017.*

NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 17-4669, titled "Steel Roll-Up Doors", sheets 1 through 6 of 6, dated 08/16/2017, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., on 02/08/2018.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE


1. *By Miami-Dade Department of Regulatory and Economic Resources (RER).*

E. MATERIAL CERTIFICATIONS

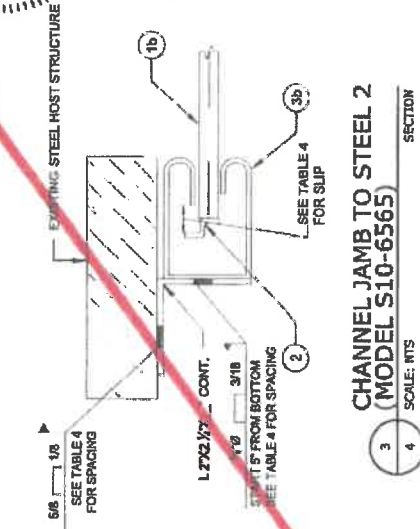
1. *None.*

F. STATEMENTS

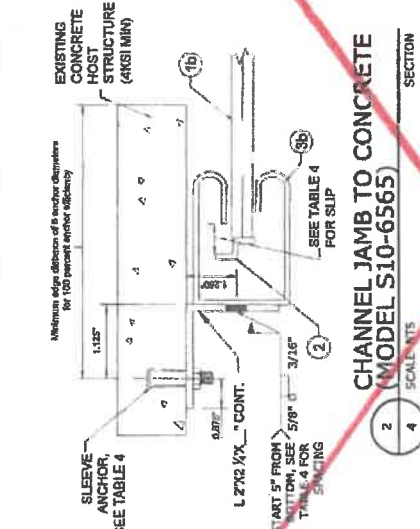
1. *Statement letter of code conformance to the 6th edition (2017) FBC prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., on 10/24/2017.*


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 19-0311.03
Expiration Date: 11/20/2023
Approval Date: 06/06/2019

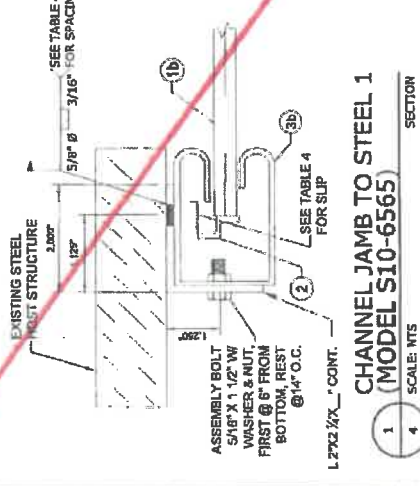
JAMB CONNECTIONS MODEL #S10-6565



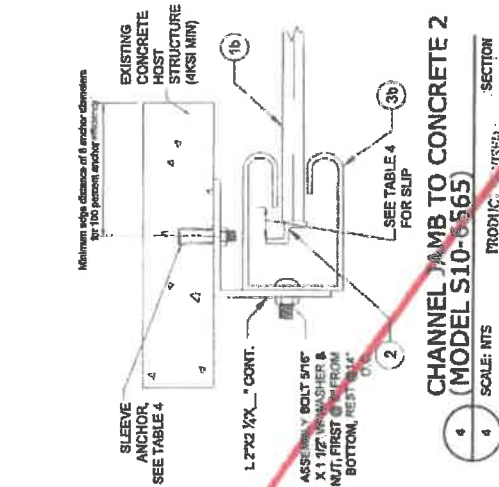
1 CHANNEL JAMB TO STEEL 1
(MODEL S10-6565)
SCALE: NTS



2 CHANNEL JAMB TO CONCRETE
(MODEL S10-6565)
SCALE: NTS



3 CHANNEL JAMB TO STEEL 2
(MODEL S10-6565)
SCALE: NTS



4 CHANNEL JAMB TO CONCRETE 2
(MODEL S10-6565)
SCALE: NTS



TABLE 5: MODEL #S10-6565 JAMB REACTIONS

| Design Wind Load (psf) | Opening Width | Design Slip (in) | Vx (k/ft) | Vy (k/ft) |
|------------------------|---------------|------------------|-----------|-----------|
| +50 / -50 | 12'-0" | 1 1/2" | 1213 | 302 |
| | 16'-0" | 1" | 1459 | 402 |
| +55 / -55 | 20'-0" | 1 1/2" | 1759 | 502 |
| | 25'-0" | 1 1/2" | 2501 | 627 |
| +60 / -60 | 30'-4 1/2" | 1 1/2" | 3369 | 761 |
| | 36'-0" | 1 1/2" | 4322 | 912 |
| +65 / -65 | 42'-0" | 1 1/2" | 5382 | 1080 |
| | 48'-0" | 1 1/2" | 6558 | 1280 |
| +70 / -70 | 54'-0" | 1 1/2" | 7959 | 1510 |
| | 60'-0" | 1 1/2" | 9588 | 1780 |
| +75 / -75 | 72'-0" | 1 1/2" | 11550 | 2100 |
| | 84'-0" | 1 1/2" | 13910 | 2480 |
| +80 / -80 | 96'-0" | 1 1/2" | 16680 | 2920 |
| | 108'-0" | 1 1/2" | 19880 | 3420 |
| +85 / -85 | 120'-0" | 1 1/2" | 23510 | 3980 |
| | 132'-0" | 1 1/2" | 27690 | 4610 |
| +90 / -90 | 144'-0" | 1 1/2" | 32430 | 5320 |
| | 156'-0" | 1 1/2" | 37980 | 6110 |

TABLE 4: MODEL #S10-6565 JAMB CONNECTIONS

| DOOR OPENING WIDTH | SLIP EACH END | ANCHORS TO CONCRETE JAMB f _c = 4000 psi | FIELD WELD TO STEEL JAMB Based on a minimum wall angle thickness: 3/16" | | WALL WELD TO JAMB | | PLUG WELD CHANNEL TO STEEL JAMB | | FIELD WELD TO CONCRETE JAMB | | WALL ANGLE THICKNESS E-GUIDE Z-GUIDE CONCRETE JAMB |
|--------------------|---------------|---|--|------------------------------|------------------------------|------------------------------|---------------------------------|-------|-----------------------------|-------|--|
| | | | WALL ANGLE TO JAMB | PLUG WELD CHANNEL TO JAMB | WALL ANGLE TO STEEL JAMB | WALL ANGLE TO CONCRETE JAMB | | | | | |
| 30'-4 1/2" | 1.50 | 5/8" x 4" @ 8-12" o.c. | 5/8" dia. x 3/16" @ 10" o.c. | 5/8" dia. x 3/16" @ 12" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 3/8" | 3/8" | 3/8" | 3/8" | |
| 25'-0" | 1.50 | 5/8" x 4" @ 9-12" o.c. | 5/8" dia. x 3/16" @ 10" o.c. | 5/8" dia. x 3/16" @ 12" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/16" | 5/16" | 5/16" | 5/16" | |
| 20'-0" | 1.50 | 5/8" x 4" @ 13-12" o.c. | 5/8" dia. x 3/16" @ 12" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 1/4" | 1/4" | 1/4" | 1/4" | |
| 16'-0" | 1.00 | 5/8" x 4" @ 16" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 3/16" | 3/16" | 3/16" | 3/16" | |
| 14'-0" | 0.75 | 5/8" x 4" @ 18" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 3/16" | 3/16" | 3/16" | 3/16" | |
| 12'-0" | 0.50 | 5/8" x 4" @ 16" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 3/16" | 3/16" | 3/16" | 3/16" | |
| 8'-0" | 0.50 | 5/8" x 4" @ 16" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 3/16" | 3/16" | 3/16" | 3/16" | |
| 4'-0" | 0.50 | 5/8" x 4" @ 16" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 3/16" | 3/16" | 3/16" | 3/16" | |

* FIRST AND LAST ANCHOR SHALL BE 7" MAXIMUM FROM END OF ANGLE

RAYMOND J. H. H.
No. 027987201
STATE OF FLORIDA
MECHANICAL ENGINEERING

BEST ROLLING DOORS, INC.
9770 N.W. 79TH AVENUE
HIALEAH GARDENS, FL 33167
(305) 698-3550
FLORIDA STATEWIDE APPROVAL FL10706.1

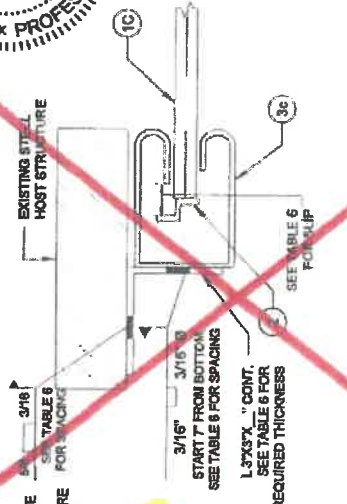
REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|----------|------------------|
| 1 | 11/11/07 | ISSUE FOR PERMIT |
| 2 | 11/11/07 | ISSUE FOR PERMIT |
| 3 | 11/11/07 | ISSUE FOR PERMIT |
| 4 | 11/11/07 | ISSUE FOR PERMIT |

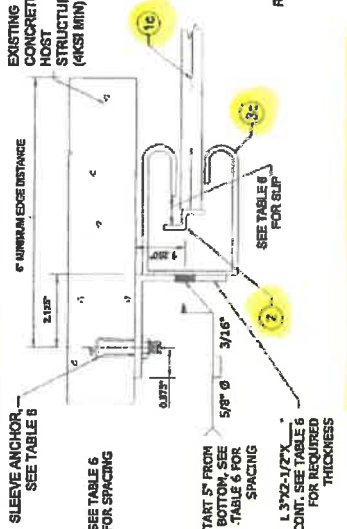
SCALE: NTS UNLESS NOTED

17-4669

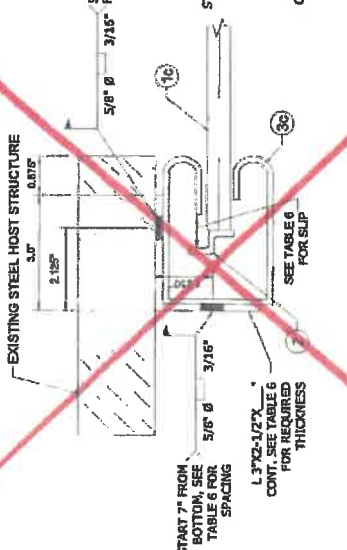
JAMB CONNECTIONS MODEL #S10-100



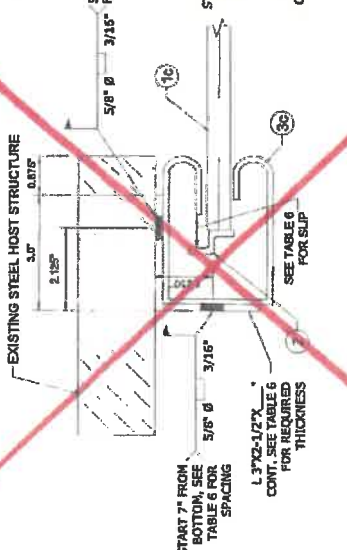
**CHANNEL JAMB TO STEEL 1
(MODEL S10-100)**
SCALE: NTS



**CHANNEL JAMB TO CONCRETE 1
(MODEL S10-100)**
SCALE: NTS



**CHANNEL JAMB TO STEEL 2
(MODEL S10-100)**
SCALE: NTS



**CHANNEL JAMB TO CONCRETE 2
(MODEL S10-100)**
SCALE: NTS

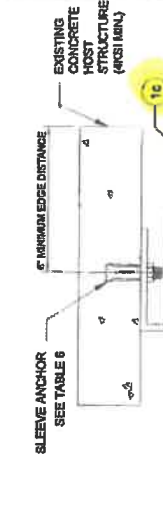
TABLE 6. MODEL #S10-100 JAMB CONNECTIONS

| DOOR OPENING WIDTH | SLIP EACH END | ANCHORS TO CONCRETE JAMB f _c = 4000 psi | | FIELD WELD TO STEEL JAMB | | WALL ANGLE THICKNESS G=50 Fy = 50 ksi, see detail 3/2 for angle stacking options | |
|--------------------|---------------|---|--|---------------------------------|------------------------------|---|-----------------------|
| | | WALL ANGLE TO JAMB | HILTI Kwik Bolt 3 or Dynabolt Sleeve Anchor* | CHANNEL GUIDE | PLUG WELD WALL ANGLE TO JAMB | E-GUIDE STEEL JAMB | Z-GUIDE CONCRETE JAMB |
| 30'-4-1/2" | 1.60" | 3/4" x 6-1/2" @ 5-1/4" o.c. | 5/8" dia. x 3/16" @ 4-3/4" o.c. | 5/8" dia. x 3/16" @ 7" o.c. | 1/2" | 1/2" | 1/2" |
| 25'-0" | 1.60" | 3/4" x 6-1/2" @ 7" o.c. | 5/8" dia. x 3/16" @ 6-1/4" o.c. | 5/8" dia. x 3/16" @ 9-1/4" o.c. | 7/16" | 7/16" | 7/16" |
| 20'-0" | 1.50" | 3/4" x 6-1/2" @ 10-1/2" o.c. | 5/8" dia. x 3/16" @ 5" o.c. | 5/8" dia. x 3/16" @ 12" o.c. | 3/8" | 3/8" | 3/8" |
| 15'-0" | 1.00" | 3/4" x 6-1/2" @ 14" o.c. | 5/8" dia. x 3/16" @ 12" o.c. | 5/8" dia. x 3/16" @ 14" o.c. | 5/16" | 5/16" | 5/16" |

* FIRST AND LAST ANCHOR SHALL BE 7" MAXIMUM FROM END OF ANGLE

TABLE 7. MODEL #S10-100 JAMB REACTIONS

| DOOR OPENING WIDTH | Vx (+ or -) lb / ft | | Vy (+ or -) lb / ft | |
|--------------------|---------------------|------|---------------------|------|
| | 30'-4-1/2" | 6789 | 5035 | 1523 |
| 25'-0" | 3528 | 2670 | 1004 | 754 |
| 15'-0" | 2670 | 1523 | 754 | 503 |



**CHANNEL JAMB TO CONCRETE 2
(MODEL S10-100)**
SCALE: NTS

PRODUCT REVISIONS
As complying with the Florida Building Code
Assessment No. 19-031-03
Expiration Date 11/20/2023
By: [Signature]
Miami-Dade Building Control

FRANK L. ANWAR, P.E.
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HALEIGH GARDENS, FL
(305) 698-5550
FLORIDA STATEWIDE APPROVAL FL10706.1

17-4569
SCALE: NTS UNLESS NOTED
6



November 27, 2023

Project Name: Construction Services for the South Dade Transit Operations Center
Project No.: CIP227A-DTPW22-CT
Subject: Request for Information No. 17

Building #1

1. Life Safety Sheets ALS-110 & ALS-111 “Life Safety Legend” makes it difficult to distinguish between a 1HR and 2HR rated partition/wall. Please clarify if the wall separating the office area from the maintenance area between grid lines M7.9 & M8 is 1HR, 2HR, 1.5HR or 3HR. We are asking this question because for the following reasons; Sheet ALS-111 refers to “Firelite 1HR Storefront Window”, Sheet ADT-903 window elevations W5 & W6 refers to “Firelite 90 Minute Rated” and Sheet ADT-901 “Door Schedule” makes references to 3HR for door marks 145 & 145A as 3HR. Confirm what’s the fire rating for the wall separating the office area from the maintenance area between grid lines M7.9 & M8 will be.
2. Sheet ALS-110 appears to indicate the wall separating the office area from the maintenance area as 1 HR fire rated. Sheet ALS-111 Second Floor states “Firelite 1HR Aluminum Windows”. This note refers to window types W5 & W6 on the second-floor corridor 235. Sheet AFP-212 Ground Level “Supervisor Room 119” indicates window type W1 in the same 1 HR rated wall but does not indicate on the Sheet ALS-110 with the same note “Firelite 1HR Aluminum Window”. Please correct and insert the correct note once it is determined the fire rating this wall is to have.
3. Sheet ALS-111 Second Floor states “Firelite 1HR Aluminum Windows”. This note refers to window types W5 & W6 in second floor corridor 235. Sheet ADT-903 window elevation W5 & W6 specifies “Firelite 90 Minutes Rated”. Please correct and insert the correct note once it is determined the fire rating this wall is to have.
4. Sheet ADT-903 window elevation W1 does not provide the fire note “Firelite 90 minutes Rated” as indicated to windows W5 & W6. Please correct and insert the correct note once it is determined the fire rating this wall is to have.
5. Sheet ALS-110 appears to indicate the wall separating the office area from the maintenance area as 1HR fire rated. Overhead coiling door mark 145 is being installed in this wall but Sheet ADT-901 “Door Schedule” door mark 145 is indicated as having a 3 HR fire rating. Please correct and insert the correct rating once it is determined the fire rating this wall is to have.
6. Sheet ALS-110 appears to indicate the wall separating the office area from the maintenance area as 1HR fire rated. Hollow metal door mark 145A is being installed in this wall but Sheet ADT-901 “Door Schedule” door mark 145A is indicated as having a 3 HR fire rating. Please correct and insert the correct fire rating once it is determined the fire rating this wall is to have.

7. Specification Section 08 71 00 "Door Hardware Index" lists Door Mark 607 with an "ASC Type" 2A. Please confirm if 2D should be listed in lieu of 2A.

On-Site Improvements

1. ASP-013 indicates a monument site at the main entrance to the facility on Biscayne Drive. Sheet ADT-901 provides a 3D view including certain details but does not provide the dimensions and reinforcing of the foundation, the size, thickness and reinforcing of the slab on grade, reinforcing of the concrete base, the overall height of the monument sign etc... Please provide all the required information to be able to price the monument sign.

2. ADT-901 details 4 & 5 specifies HSS V-bracing reinforcing for the monument sign but does not provide the HSS designation. These details refer to structural drawings for further information. Structural drawings have not been provided. Please provide.

3. Sheet ADT-901 detail 3 provides the provides the required "Logo" and "Signage" for the monument sign. Please provide signage dimensions. The detail provides the letter height "3" but does not provide the letters width. Please provide the complete dimensions for the sign's letters.

4. Sheet ASP-013 & ASP-014 indicate (3) "Interpretive Signs" along Biscayne Drive and SW 127 Avenue. Sheet ADT-909 Detail 6 provides a section/elevation of the interpretive sign but does not require graphic to price the sign. Please provide the graphics for these signs.

5. Sheet ADT-909 detail 6 provides a section/elevation of the interpretive sign but does not provide the required foundation reinforcing. Please provide the foundation reinforcing for the signs.

Addendum #4

1. Building #6 Sheet ASP-000 for issued with Addendum #4 indicates only revision "B" in the revision block but all revisions noted on the drawings indicate revision "A". Should revision "A" be changed to revision "B". Please confirm.

2. The Off-Site Improvements Sheet BM-0-RLN-200 notes provided are not legible. Please reissue Sheet BM-0-RLN-200.

3. "Narrative Summary Revision A" "Drawing BM-0-ADT-910" and refers to "Automatic gate motor location shown. Refer to detail 1". This drawing or specifications have not provided a manufacturer and model number for these gates. Will the swing gate require two motor operators? Will the sliding gates require three motor operators. Due to the weight of these gates a normal motor operator might not be sufficient. Please provide the motor operators manufacture & model number required for these gates.

4. Building #1 "Door Schedule" Door Mark 109A changed the Hardware Set to 14A. Hardware Set 14A is not indicated on Specification Section 08 71 00. Please provide.

5. Building #1 "Door Schedule" Door Mark 165 changed the Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

6. Building #1 "Door Schedule" Door mark 106 changed Hardware Set to 4A. Hardware Set 4A is not indicated on Specification Section 08 71 00. Please provide.

7. Building #1 "Door Schedule" Door mark 109 changed Hardware Set to 14A. Hardware Set 14 is not indicated on Specification Section 08 71 00. Please provide.
8. Building #1 "Door Schedule" Door mark 110 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.
9. Building #1 "Door Schedule" Door mark 119 was not assigned a Hardware Set. Please provide.
10. Building #1 "Door Schedule" Door mark 120 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.
11. Building #1 "Door Schedule" Door mark 123 changed Hardware Set to 19A. Hardware Set 19A is not indicated on Specification Section 08 71 00. Please provide.
12. Building #1 "Door Schedule" Door mark 123A was not assigned a Hardware Set. Please provide.
13. Building #1 "Door Schedule" Door mark 131 was not assigned a Hardware Set. Please provide.
14. Building #1 "Door Schedule" Door mark 138 was not assigned a Hardware Set. Please provide.
15. Building #1 "Door Schedule" Door mark 139 was not assigned a Hardware Set. Please provide.
16. Building #1 "Door Schedule" Door mark 160 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.
17. Building #1 "Door Schedule" Door mark 161 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.
18. Building #1 "Door Schedule" Door mark 162 changed Hardware Set to 14A. Hardware Set 14A is not indicated on Specification Section 08 71 00. Please provide.
19. Building #1 "Door Schedule" Door mark 171 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.
20. Building #1 "Door Schedule" Door mark 204 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.
21. Building #1 "Door Schedule" Door mark 231 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.
22. Building #1 "Door Schedule" Door mark 235 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.
23. Building #1 "Door Schedule" Door mark 252 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

24. Building #1A "Door Schedule" Door mark 280 provided Hardware Set to 4A. Hardware Set 4A is not indicated on Specification Section 08 71 00. Please provide.

25. Building #2 "Door Schedule" Door mark 306B provided Hardware Set to 09A. Hardware Set 09A is not indicated on Specification Section 08 71 00. Please provide.

26. Building #2 "Door Schedule" Door mark 306E provides Hardware Set to 09A. Hardware Set 09A is not indicated on Specification Section 08 71 00. Please provide.

27. Building #3 "Door Schedule" Door mark 406 changed Hardware Set to 9A. Hardware Set 9A is not indicated on Specification Section 08 71 00. Please provide.

28. Building #3 "Door Schedule" Door mark 414 changed Hardware Set to 15A. Hardware Set 15A is not indicated on Specification Section 08 71 00. Please provide.

29. Building #4A "Door Schedule" Door mark 503 changed Hardware Set to 14A. Hardware Set 14A is not indicated on Specification Section 08 71 00. Please provide.

30. Building #4A "Door Schedule" Door mark 503A changed Hardware Set to 14A. Hardware Set 14A is not indicated on Specification Section 08 71 00. Please provide.

31. Building #4A "Door Schedule" Door mark 504 changed Hardware Set to 8A. Hardware Set 8A is not indicated on Specification Section 08 71 00. Please provide.

32. Building #5 "Door Schedule" Door mark 600 changed Hardware Set to 12A. Hardware Set 12A is not indicated on Specification Section 08 71 00. Please provide.

33. Building #5 "Door Schedule" Door mark 601 changed Hardware Set to 12A. Hardware Set 12A is not indicated on Specification Section 08 71 00. Please provide.

34. Building #5 "Door Schedule" Door mark 604 changed Hardware Set to 12A. Hardware Set 12A is not indicated on Specification Section 08 71 00. Please provide.

35. Building #5 "Door Schedule" Door mark 605 provided Hardware Set to 14A. Hardware Set 14A is not indicated on Specification Section 08 71 00. Please provide.

36. Building #5 "Door Schedule" Door mark 606 provided Hardware Set to 12A. Hardware Set 12A is not indicated on Specification Section 08 71 00. Please provide.

37. Building #6 "Door Schedule" Door mark 703 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

38. Building #6 "Door Schedule" Door mark 704 changed Hardware Set to 22A. Hardware Set 22A is not indicated on Specification Section 08 71 00. Please provide.

From: [Sebastian De la Fuente](#)
To: [Rodriguez, Bryan \(DTPW\)](#)
Cc: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#); [Mark Hickein](#); [Frank Chang](#)
Subject: RE: [External]CIP227A-DTPW22-CT - Construction Services for the South Dade Transit Operations Center (SD TOC)
Date: Monday, November 27, 2023 12:13:04 PM
Attachments: [image004.png](#)
[image005.png](#)
[image006.png](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon, Bryan,

I hope all is well with you. Thank you for the Addendum #4, it was received.

We kindly request the following revised missing drawings in this addendum since we could not find any.

| INDUSTRIAL | | | | | | | |
|------------|--------------|--|------------|--------------------|--------------------|--------------------|--|
| SHEET No. | DRAWING No. | SHEET TITLE | BLDG DEPT | BLDG DEPT REV A | BLDG DEPT REV B | BLDG DEPT REV C | |
| | BM-1-ISL-100 | GROUND LEVEL EQUIPMENT LAYOUT- MAINTENANCE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-101 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA B | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-102 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-103 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-104 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-105 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-106 | MAINTENANCE CATWALK SECTIONS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-ISL-107 | MOUNTING HEIGHTS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-106 | FABRICATED EQUIPMENT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-109 | 3 POST LIFT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-110 | PAINT BOOTH BAY | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-111 | GRATING DETAILS | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-112 | GRATING DETAILS CONT | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-113 | EQUIPMENT DETAILS | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-114 | TIRE GUIDELINE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-115 | GROUND LEVEL EQUIPMENT LAYOUT-AREA C- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | | |
| | BM-1-IDT-116 | GROUND LEVEL EQUIPMENT LAYOUT- AREA D- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | | |

In addition, we would like to request an extension for the period of questions - RFI's, since the drawings were revised only last week, and there might be new questions regarding this revision. We believe this will benefit all bidders and the prices that the MDC DTPW will receive.

Thank you,

Best Regards,



Sebastian De La Fuente Bornand
Preconstruction Manager

9675 NW 117th Ave, Suite 108
Miami, FL 33178

O: 786.418.3343 M: 786.603.0582
sebastian.delafuente@ohla-usa.com | www.ohla-usa.com

OHLA USA, Inc. | OHLA Building, Inc. | Community Asphalt Corp.
Judlau Contracting, Inc. | OHLA Systems & Electric, LLC

From: Rodriguez, Bryan (DTPW) Bryan.Rodriguez3@miamidade.gov
Sent: Wednesday, November 22, 2023 3:18 PM
To: ben@powerpump.io; Caridad Arce <Carce@mcm-us.com>; Sebastian De la Fuente <Sebastian.DeLaFuente@ohla-usa.com>; Anna Singh <asingh@lemartec.com>; prmunilla@mcm-us.com; Yvette Calas <ycalas@lemartec.com>; Maira Suarez <MAISUAREZ@LEMARTEC.COM>; agarciatunon@lemartec.com; Mark Hickein <Mark.Hickein@ohla-usa.com>; Frank Chang <Frank.Chang@ohla-usa.com>; jpg@mcm-us.com; stefano@cbresilience.com; Jdiaz-tallon@nv2agroup.com
Cc: Movilla, Marco (DTPW) <Marco.Movilla@miamidade.gov>; Fernandez, Katherine (DTPW) <Katherine.Fernandez@miamidade.gov>; Muñoz, Alfredo (DTPW) <Alfredo.Munoz@miamidade.gov>; Perez, Eric (SBD) <Eric.Perez@miamidade.gov>; Suarez, Caesar (SBD)

<Ceasar.Suarez@miamidade.gov>; Johnson, Laurie (SBD) <Laurie.Johnson@miamidade.gov>; Rasheed, Ahmed (DTPW) <Ahmed.Rasheed@miamidade.gov>; Padron, Isabel (DTPW) <Isabel.Padron@miamidade.gov>; Bustamante, Javier (DTPW) <Javier.Bustamante@miamidade.gov>; Barrios, Alex (DTPW) <Alex.Barrios@miamidade.gov>; Martinez-Esteve, Alejandro (DTPW) <Alejandro.Martinez-Esteve@miamidade.gov>; Perdomo, Maria (DTPW) <Maria.Perdomo@miamidade.gov>; Moubayed, Bassam (DTPW) <Bassam.Moubayed@miamidade.gov>; Clerk of the Board (COC) <Clerk.Board@miamidade.gov>; Carbonell, Patricia (DTPW) <Patricia.Carbonell@miamidade.gov>; Castillo, Amanda (DTPW) <Amanda.Castillo2@miamidade.gov>; Gill, Rakeshpal (DTPW) <Rakeshpal.Gill@miamidade.gov>; Viaud, Daniel (DTPW) <Daniel.Viaud@miamidade.gov>

Subject: [External]CIP227A-DTPW22-CT - Construction Services for the South Dade Transit Operations Center (SD TOC)

You don't often get email from bryan.rodriguez3@miamidade.gov. [Learn why this is important](#)

Good afternoon,

Please see Addendum No.4 for the above-mentioned project.

Bryan J. Rodriguez, Clerk 4

Capital Improvements Division

Department of Transportation and Public Works

111 NW 1st Street, Suite 1410 - Miami, Florida 33128-1970

Phone: 305.375.5301 <https://www.miamidade.gov/apps/isd/StratProc/Home/CurrentSolicitations>

From: Anna Singh
To: Muñoz, Alfredo (DTPW); Rodriguez, Bryan (DTPW); Malra Suarez; Yvette Calas; Annie Garcia-Tunon
Cc: Movilia, Marco (DTPW); Hernandez, Katherine (DTPW); Perez, Eric (SBO); Suarez, Cesar (SBO); Johnson, Laurie (SBO); Rasheed, Ahmed (DTPW); Padron, Isabel (DTPW); Bustamante, Javier (DTPW); Barrios, Alex (DTPW); Martinez, Estewé, Alejandro (DTPW); Berdomo, Maria (DTPW); Moubayed, Bassam (DTPW); Clerk of the Board (COC); Carbonell, Patricia (DTPW); Castillo, Amanda (DTPW); Gill, Rakeshpal (DTPW); Vialud, Daniel (DTPW); Clerk of the Board (COC)
Subject: CIP227A-DTPW22-CT- Construction Services for the South Dade TOC- High Priority Clarification regarding Addendum 4 Drawings Missing
Date: Monday, November 27, 2023 2:01:44 PM
Attachments: [lmaae001.png](#)
[lmaae003.png](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon,

Please consider the below requested Clarification as High Priority as the time remaining for the Bidding process is very short in order to have the clarification incorporated into the Bid.

As a clarification, Industrial Drawing Numbers referenced in Building 1 Index of Drawings 3 of 3 from Addendum #4 (snip provided below), are not included in the drawings package.

Reference:
 Drawings package is provided in Addendum 4 documents folder "2.0_Book 07 of 16_Building 01", document entitled "07_SDTOC_Bldg 01_2023-11-22".

| INDUSTRIAL | | | | | |
|------------|--------------|--|------------|-----------------|-----------------|
| SHEET No. | DRAWING No. | SHEET TITLE | BLDG DEPT | BLDG DEPT REV A | BLDG DEPT REV B |
| | BM-1-ISL-100 | GROUND LEVEL EQUIPMENT LAYOUT- MAINTENANCE | 08/29/2023 | 11/22/2023 | |
| | BM-1-ISL-101 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA B | 08/29/2023 | 11/22/2023 | |
| | BM-1-ISL-102 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | |
| | BM-1-ISL-103 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | |
| | BM-1-ISL-104 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | Δ |
| | BM-1-ISL-105 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | |
| | BM-1-ISC-106 | MAINTENANCE CATWALK SECTIONS- MAINTENANCE | 08/29/2023 | 11/22/2023 | |
| | BM-1-ISC-107 | MOUNTING HEIGHTS- MAINTENANCE | 08/29/2023 | 11/22/2023 | |
| | BM-1-IDT-108 | FABRICATED EQUIPMENT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | |
| | BM-1-IDT-109 | 3 POST LIFT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | |
| | BM-1-IDT-110 | PAINT BOOTH BAY | 08/29/2023 | 11/22/2023 | |
| | BM-1-IDT-111 | GRATING DETAILS | 08/29/2023 | 11/22/2023 | |
| | BM-1-IDT-112 | GRATING DETAILS CONT. | 08/29/2023 | 11/22/2023 | |
| | BM-1-IDT-113 | EQUIPMENT DETAILS | 08/29/2023 | 11/22/2023 | |
| | BM-1-IDT-114 | TIRE GUIDELINE | 08/29/2023 | 11/22/2023 | |
| | BM-1-IDT-115 | GROUND LEVEL EQUIPMENT LAYOUT-AREA C- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | |
| | BM-1-IDT-116 | GROUND LEVEL EQUIPMENT LAYOUT- AREA D- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | |

COMMUNICATIONS

Thank you,

Anna Singh
 BUSINESS DEVELOPMENT COORDINATOR www.lemartec.com
 P: 305.273.8676 | C: 786.346.1980 3390 Mary Street, Suite 166,
asingh@lemartec.com Coconut Grove, Florida 33133

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From: [Julianne Diaz-Tallon](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [Yvonne Meyer](#); [Gilberto Neves](#)
Subject: South Dade Transit Operations Center (SD TOC)/CIP27A-DTPW22-CT
Date: Monday, November 27, 2023 3:06:14 PM
Attachments: [image001.png](#)
[image002.png](#)
Importance: High

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon,

We kindly ask for the County to provide all bidders a 15-day extension from December 4 to December 22.

As you are aware, Addendum 4 was issued on Thanksgiving Eve, before a two-day national holiday. The referenced link on Addendum 4 which included revised drawings has missing items which are itemized below.

Further, there is a plethora of RFI's that have not yet been answered that are of great significance for responsible pricing of this project. As such, we ask that you provide the responses to the RFI's, along with the missing drawings, and extend the submittal deadline to ensure a responsible bidding process.

Missing Items referred to on RFI No. 4:

1. Structural drawings for Building 2. All the drawings were revised for all the buildings in Addendum 4 but the revised structural for Building 2 was not included.
2. Missing the Industrial Drawings Rev A.

| INDUSTRIAL | | | | | | |
|------------|--------------|--|------------|--------------------|--------------------|--------------------|
| SHEET No. | DRAWING No. | SHEET TITLE | BLDG DEPT | BLDG DEPT REV A | BLDG DEPT REV B | BLDG DEPT REV C |
| | BM-1-ISL-100 | GROUND LEVEL EQUIPMENT LAYOUT- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-101 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA B | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-102 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-103 | ENLARGED GROUND LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-104 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA C | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISL-105 | ENLARGED UPPER LEVEL EQUIPMENT LAYOUT- AREA D | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISC-106 | MAINTENANCE CATWALK SECTIONS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-ISC-107 | MOUNTING HEIGHTS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-108 | FABRICATED EQUIPMENT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-109 | 3 POST LIFT DETAILS- MAINTENANCE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-110 | PAINT BOOTH BAY | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-111 | GRATING DETAILS | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-112 | GRATING DETAILS CONT. | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-113 | EQUIPMENT DETAILS | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-114 | TIRE GUIDELINE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-115 | GROUND LEVEL EQUIPMENT LAYOUT-AREA C- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | |
| | BM-1-IDT-116 | GROUND LEVEL EQUIPMENT LAYOUT- AREA D- TIRE GUIDE LINE | 08/29/2023 | 11/22/2023 | | |

Thank you in advance.

Julianne Diaz-Tallon
 Director of Business Development

C 305.781.4668
 E jdiaz-tallon@nv2agroup.com
 NV2AGROUP.COM



From: [Caridad Arce](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#); [John Perez-Gurri](#); [Pedro "Pete" M. Munilla](#)
Subject: CIP227A-DTPW-CT: South Dade TOC - MCM RFI
Date: Tuesday, November 28, 2023 4:07:51 PM
Attachments: [image142506.png](#)
[image069802.png](#)
[image670329.png](#)
[image214570.png](#)
[RFI No. 18.pdf](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon, All,

We are aware the RFI period has now expired.

Kindly requesting additional clarifications in the best interest of the project.

The attached document is relating to RFI's for the solicitation CIP227A-DTPW-CT: South Dade TOC.

Thank you in advance for your time and clarifications.

Best regards,



CARIDAD ARCE

PH: 305 541 0000 | M: 305 541 0000 | Carce@mcm-us.com
6201 SW 70 St., 1 Floor, Miami, FL 33143 | www.mcm-us.com



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November 28, 2023

Project Name: Construction Services for the South Dade Transit Operations Center
Project No.: CIP227A-DTPW22-CT
Subject: Request for Information No. 18

We have contacted ALL overhead coiling door companies listed in specification 08 33 23 “Overhead Coiling Doors”, only one manufacturer that can meet the specifications requiring the slats to be 14-gauge & the guides being 3/16” thick.

The McKeon Company, which is one of the approved manufacturers, can meet the specifications. The McKeon door has one exception, the slats instead of being 14-gauge steel, will be 14-gauge aluminum. Their door SafeSpace 500X (SS500X), has been approved as a tornado shelter coiling overhead door, which has more stringent wind loads and pressures than the requirement for an NOA door.

The McKeon Door is currently being installed on the west coast of Florida, where schools have been designated as hurricane shelters. We have attached all the literature and testing performed by “Intertek”. If Fire-Rating is a requirement, then model SafeSpace 500F is also available supplying a 3 HR rating. Their door currently has an NOA approval, but it has yet to be published.

Will the McKeon Door Company Product SS500X become the new Basis of Design? In the alternative, please revise the specifications so that all other listed manufacturers will be able to meet the specifications.



Introducing another industry first from McKEON!

SafeSpace™ 500X

This new technology meets all the latest storm shelter provisions. But there's more ...



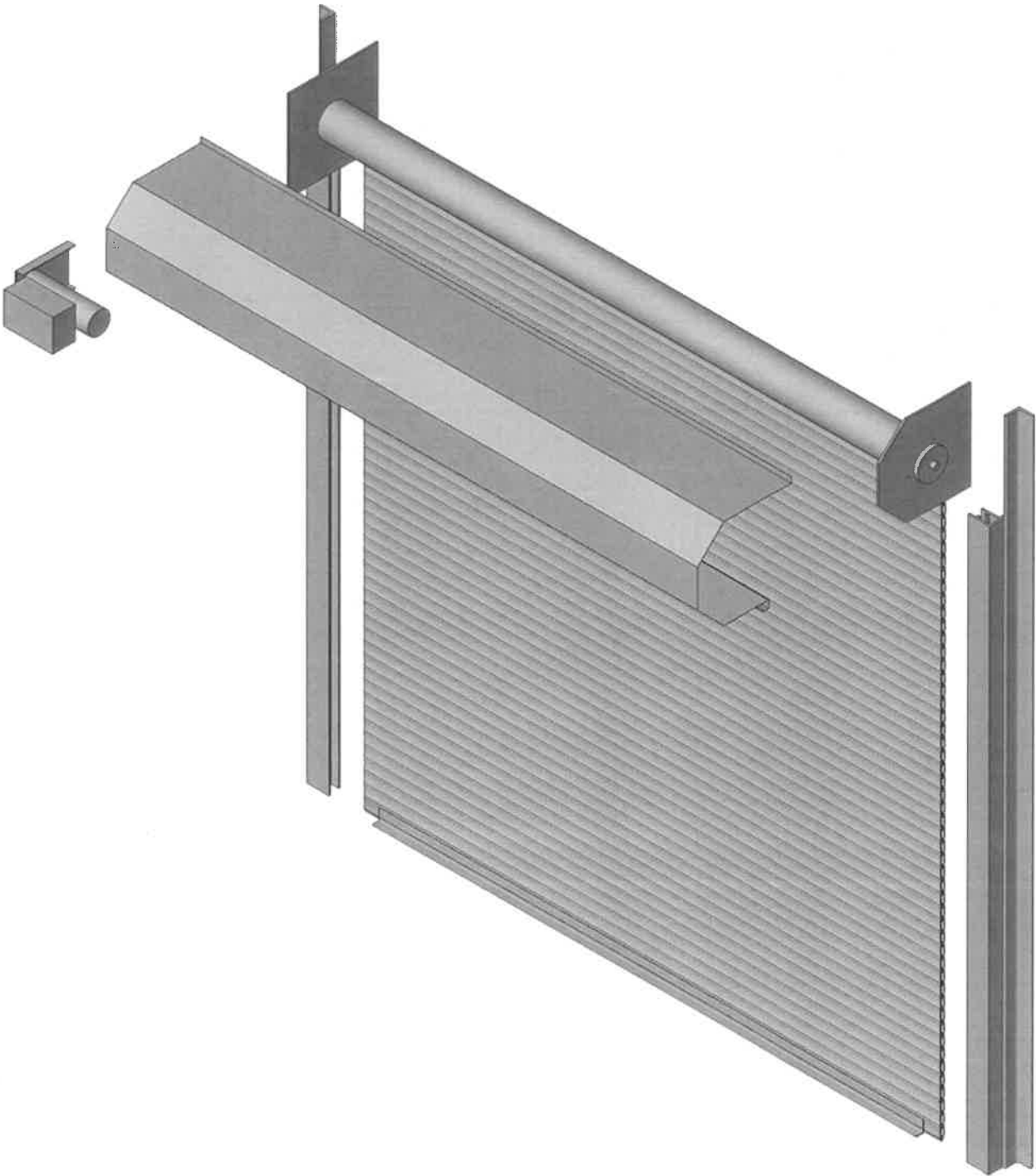
SafeSpace™ 500X



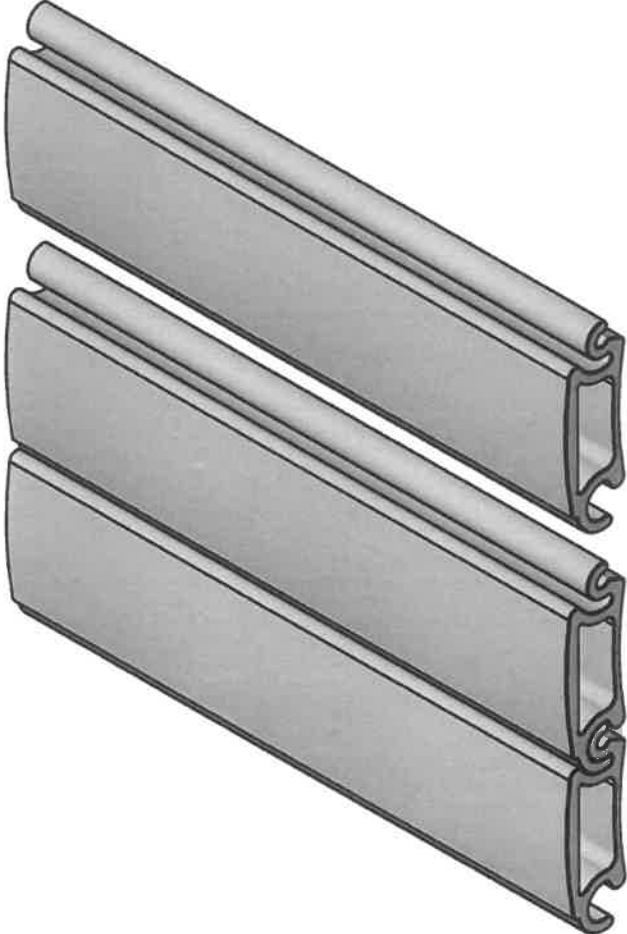
The SS500X is completely redesigned – without the use of conventional steel slats. It is the ideal vertical rolling tornado and hurricane resistant shutter.

- Larger maximum size and smaller minimum size
- Tested and labeled in compliance with the ICC500 2020 criteria
- Extruded from a lightweight alloy
- Carries a lower profile
- Made specifically for non-fire rated applications

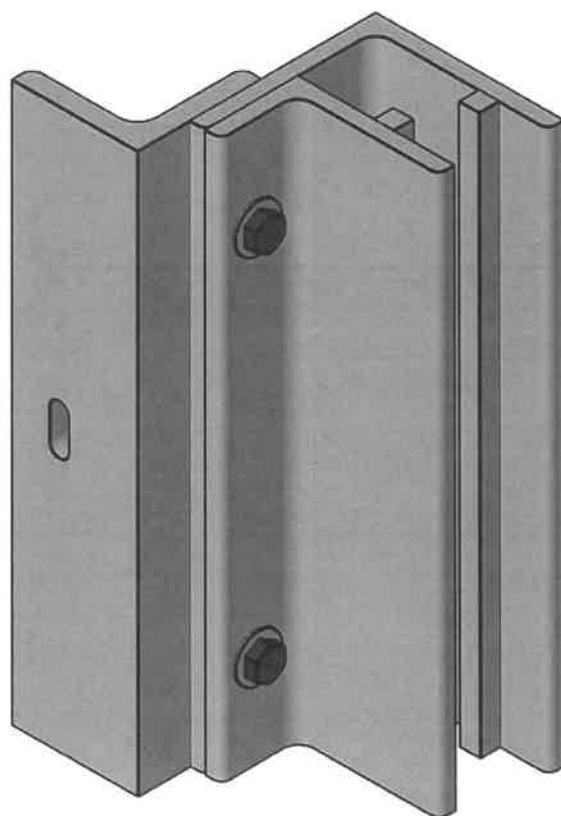
SafeSpace™ 500X






SafeSpace™ 500X



SafeSpace™ 500X



SafeSpace™ 500X

| | SafeSpace™ 500 | SafeSpace™ 500F | SafeSpace™ 500X |
|---|---------------------|---------------------|-------------------------|
| ICC 500 | 2014 | 2014 | 2020 |
|  FIRE RATING | N/A | 3 HOURS/UL10B | N/A |
| MINIMUM SIZE | 4'-4" W x 4'-0" H | 4'-4" W x 4'-0" H | 2'-9 1/2" W x 3'-6" H |
| MAXIMUM SIZE | 16'-4" W x 18'-0" H | 16'-4" W x 18'-0" H | 20'-3 1/2" W x 18'-0" H |
|  HURRICANE PSF | +201 / -201 | +201 / -201 | +201 / -201 |
| TORNADO PSF | +252 / -252 | +252 / -252 | +252 / -252 |
| HURRICANE IMPACT | 9 LBS. @ 100 MPH | 9 LBS. @ 100 MPH | 15 LBS. @ 100 MPH |
| TORNADO IMPACT | 15 LBS. @ 100 MPH | 15 LBS. @ 100 MPH | 15 LBS. @ 100 MPH |
|  SLAT CONSTRUCTION | STEEL | STEEL | LIGHT WEIGHT ALLOY |



LISTING INFORMATION OF
**McKEON SafeSpace™ SS500X Series Tornado & Hurricane
Resistant Door**

SPEC ID: 67952

McKEON
44 Sawgrass Drive
Bellport, NY 11713
United States

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

LISTING INFORMATION

McKEON SafeSpace™ SS500X Series Tornado & Hurricane Resistant Door

This listing is for wind pressure and impact resistance only. Fire resistance, when required by Section 601 of ICC 500-2020, is outside the scope of this listing. Assemblies required to be fire-resistance-rated shall also bear the label of a separate fire listing to the applicable standard(s).

ICC-500-2020 WIND PRESSURE AND IMPACT RATINGS

| Assembly Type | Permitted Size | Tornado Resistance | Tornado Impact Rating |
|--|---|--------------------|-----------------------|
| Roll-up Tornado Shelter Door | Min: 2'- 9-1/2" wide 3'- 6" high Max: 20'-3-1/2" wide 18'-0" high | +252/-252 PSF | 100 MPH 15 lbs. |
| Configuration Mounted to the inside surface of a tornado shelter wall | Door: McKeon SafeSpace™ SS500X Series Tornado & Hurricane Resistant Door Upwardly acting roll-up door assembly with 3" slats and structural support guide system | | |

*Width is tip to tip of support guide angles

| Assembly Type | Permitted Size | Hurricane Resistance | Hurricane Impact Rating |
|--|---|----------------------|-------------------------|
| Roll-up Hurricane Shelter Door | Min: 2'- 9-1/2" wide 3'- 6" high Max: 20'-3-1/2" wide 18'-0" high | +201 / -201 PSF | 100 MPH 15 lbs. |
| Configuration Mounted to the inside surface of a hurricane shelter wall | Door: McKeon SafeSpace™ SS500X Series Tornado & Hurricane Resistant Door Upwardly acting roll-up door assembly with 3" slats and structural support guide system | | |

*Width is tip to tip of support guide angles

When mounted to steel supporting structure, Mounting Angles are anchored with minimum 5/8" diameter A325 bolts spaced maximum 12 inches on-center. Structural adequacy of steel supporting structure is to be determined by others and is not evaluated as part of this Listing.

When mounted to concrete supporting structure, Mounting Angles are anchored with 5/8" diameter Simpson

Strong-Bolt 2 wedge anchors spaced maximum 12 inches on-center. The tested condition utilized 4000-psi strength concrete, an embedment length of 5-1/8 inches and an edge distance to the opening of 7-1/2 inches. Adequacy of concrete supporting structure is to be determined by others and is not evaluated as part of this Listing.

Alternate anchoring to supporting structure that maintains the maximum spacing of 12 inches on-center is to be designed by a registered design professional for pull-out and shear to resist the wind loads in accordance with ICC 500-2020 Section 304.

Installation shall follow these listing procedures and the manufacturer's instructions provided with each assembly. In the event of a conflict, these listing procedures govern.

| Attribute | Value |
|--------------------------|---------------------------------|
| Criteria | ICC 500 (2020) |
| Criteria | FEMA P-361 (2021) Ed.4 |
| CSI Code | 08 34 00 Special Function Doors |
| Intertek Services | Certification |
| Listed or Inspected | LISTED |
| Listing Section | WIND LOAD RESISTANT DOORS |
| Report Number | G104981218, N0127 |
| Spec ID | 67952 |
| Test Original Issue Date | May 9, 2022 |
| Verification Testing | No |
| Windload/Structural | Storm Shelter |
| Windload/Structural | Tornado Resistance |

AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report(s). This authorization also applies to the Multiple Listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The Certification Mark(s) may be applied only at the location of the Party Authorized to Apply Mark.

Applicant: McKeon Rolling Steel Door Company, Inc
44 Sawgrass Drive
Bellport, NY 11713
United States

Contact: Andrew Lambridis

Phone: 631-803-3000

Fax: 631-803-3030

Email: lambridis@mckeondo.com

Party Authorized to Apply Mark: See following page(s)

Evaluation Center: Evaluation Services (ES)

Client Number: 203843

Authorized By: 
Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7320



Intertek

This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

| | |
|-----------------------------|--|
| Testing Standard(s): | ICC 500 (2020), FEMA P-361 (2021) Ed.4 |
| Product: | McKEON SafeSpace™ SS500X Series Tornado & Hurricane Resistant Door |

ATM for Report: G104981218, N0127

ATM Issue Date: 8/4/2022

Listing Section(s): WIND LOAD RESISTANT DOORS

CSI Code(s): 08 34 00 Special Function Doors

Description:

McKEON SafeSpace™ SS500X Series Tornado & Hurricane Resistant Door

This listing is for wind pressure and impact resistance only. Fire resistance, when required by Section 601 of ICC 500-2020, is outside the scope of this listing. Assemblies required to be fire-resistance-rated shall also bear the label of a separate fire listing to the applicable standard(s).

ICC-500-2020 WIND PRESSURE AND IMPACT RATINGS

| Assembly Type | Permitted Size | Tornado Resistance | Tornado Impact Rating |
|---|---|--------------------|-----------------------|
| Roll-up Tornado Shelter Door | Min: 2'- 9-1/2" wide 3'- 6" high Max: 20'-3-1/2" wide 18'-0" high | +252/-252 PSF | 100 MPH 15 lbs. |
| Configuration Mounted to the inside surface of a tornado shelter wall | Door: McKeon SafeSpace™ SS500X Series Tornado & Hurricane Resistant Door Upwardly acting roll-up door assembly with 3" slats and structural support guide system | | |

*Width is tip to tip of support guide angles

| Assembly Type | Permitted Size | Hurricane Resistance | Hurricane Impact Rating |
|---|---|----------------------|-------------------------|
| Roll-up Hurricane Shelter Door | Min: 2'- 9-1/2" wide 3'- 6" high Max: 20'-3-1/2" wide 18'-0" high | +201 / -201 PSF | 100 MPH 15 lbs. |
| Configuration Mounted to the inside surface of a hurricane shelter wall | Door: McKeon SafeSpace™ SS500X Series Tornado & Hurricane Resistant Door Upwardly acting roll-up door assembly with 3" slats and structural support guide system | | |

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determined by others and is not evaluated as part of this Listing.

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Installation shall follow these listing procedures and the manufacturer's instructions provided with each assembly. In the event of a conflict, these listing procedures govern.

Party(s) Authorized by Manufacturer To Apply Mark:

McKeon Rolling Steel Door Company, Inc
44 Sawgrass Drive
Bellport, NY 11713
United States
Contact: Andrew Lambridis
Phone: 631-803-3000
Fax: 631-803-3030
Email: lambridis@mckeondoors.com

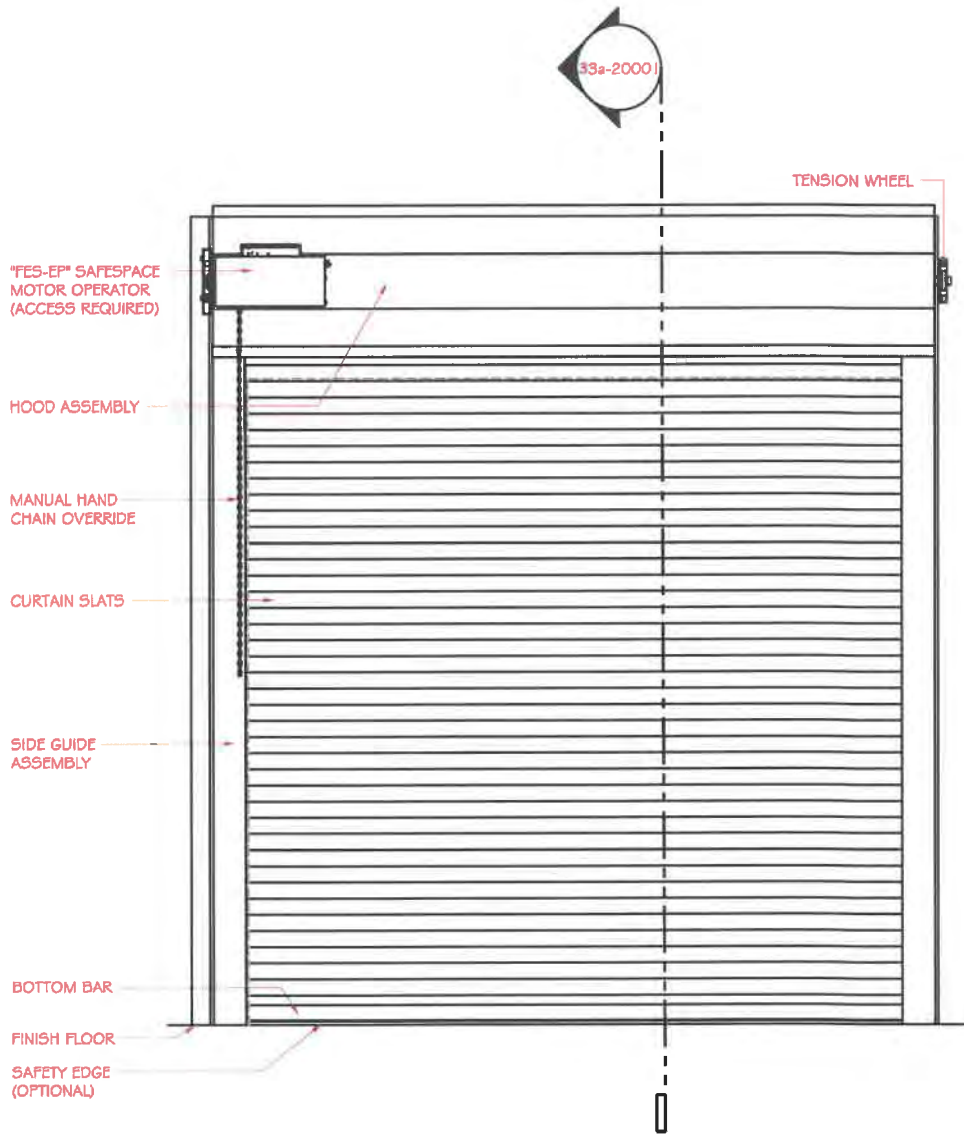
Party(s) Authorized by Other Parties To Apply Mark:

None

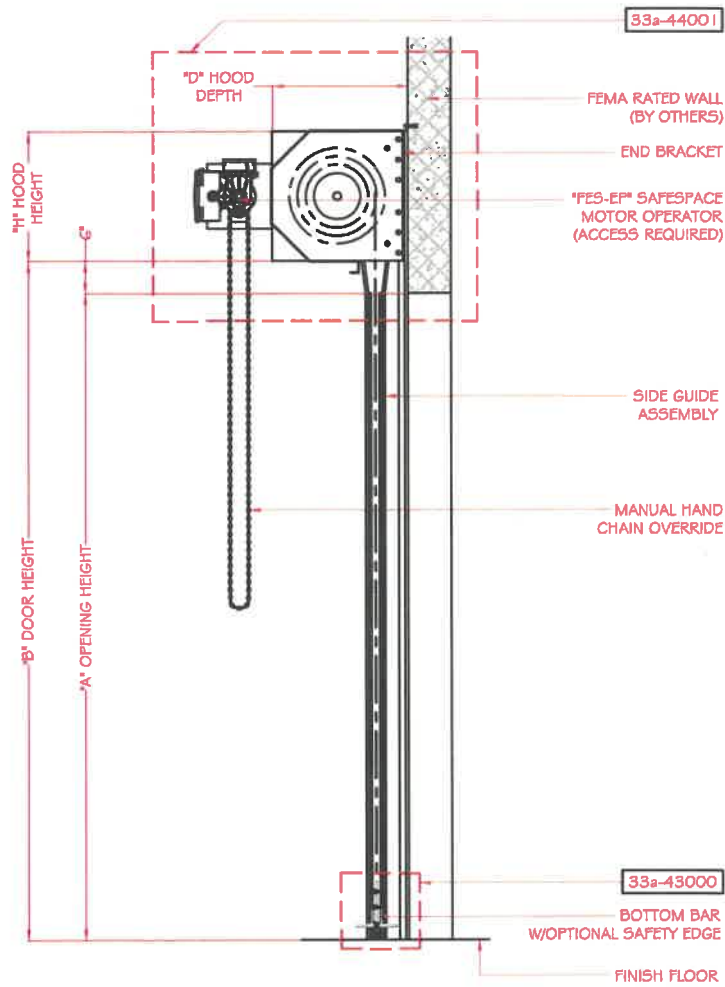


SAFESPACE SS500X TORNADO & HURRICANE RESISTANT
FEMA 36 I/ICC 500 LISTED ASSEMBLY

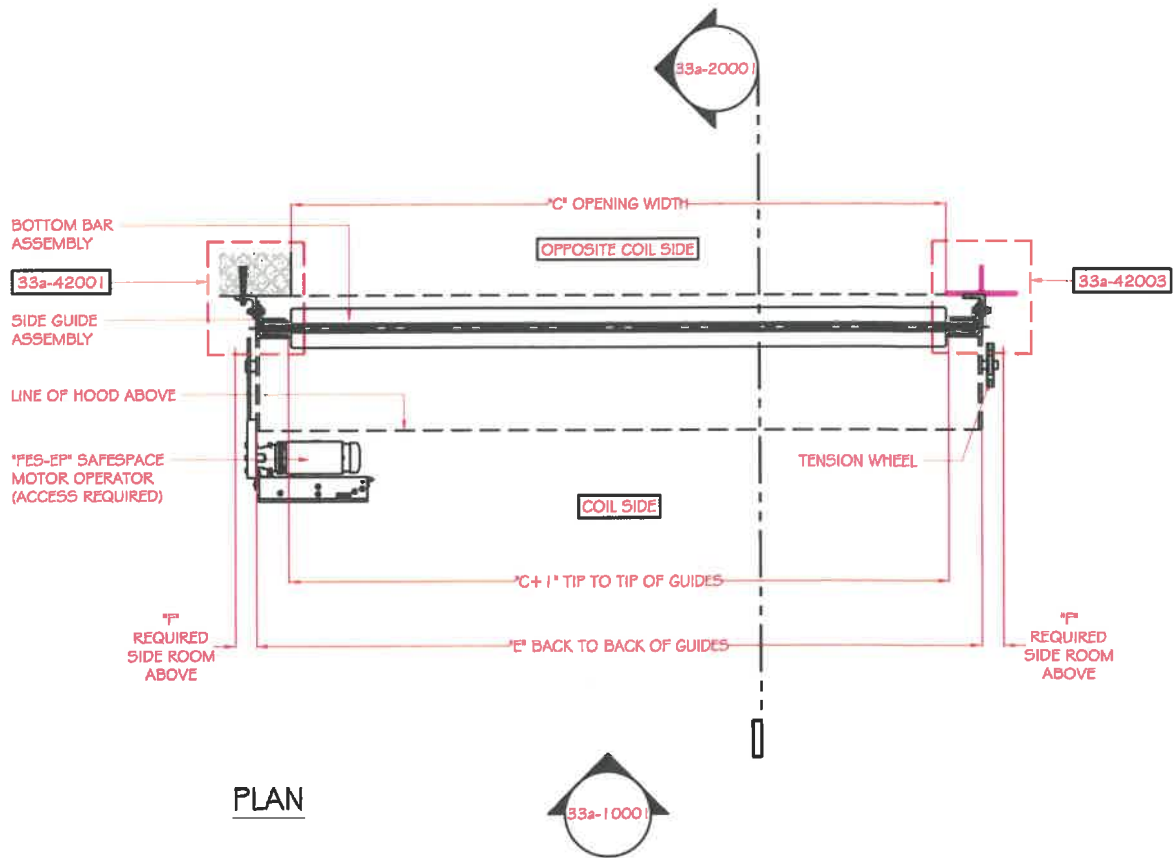
33a-10001



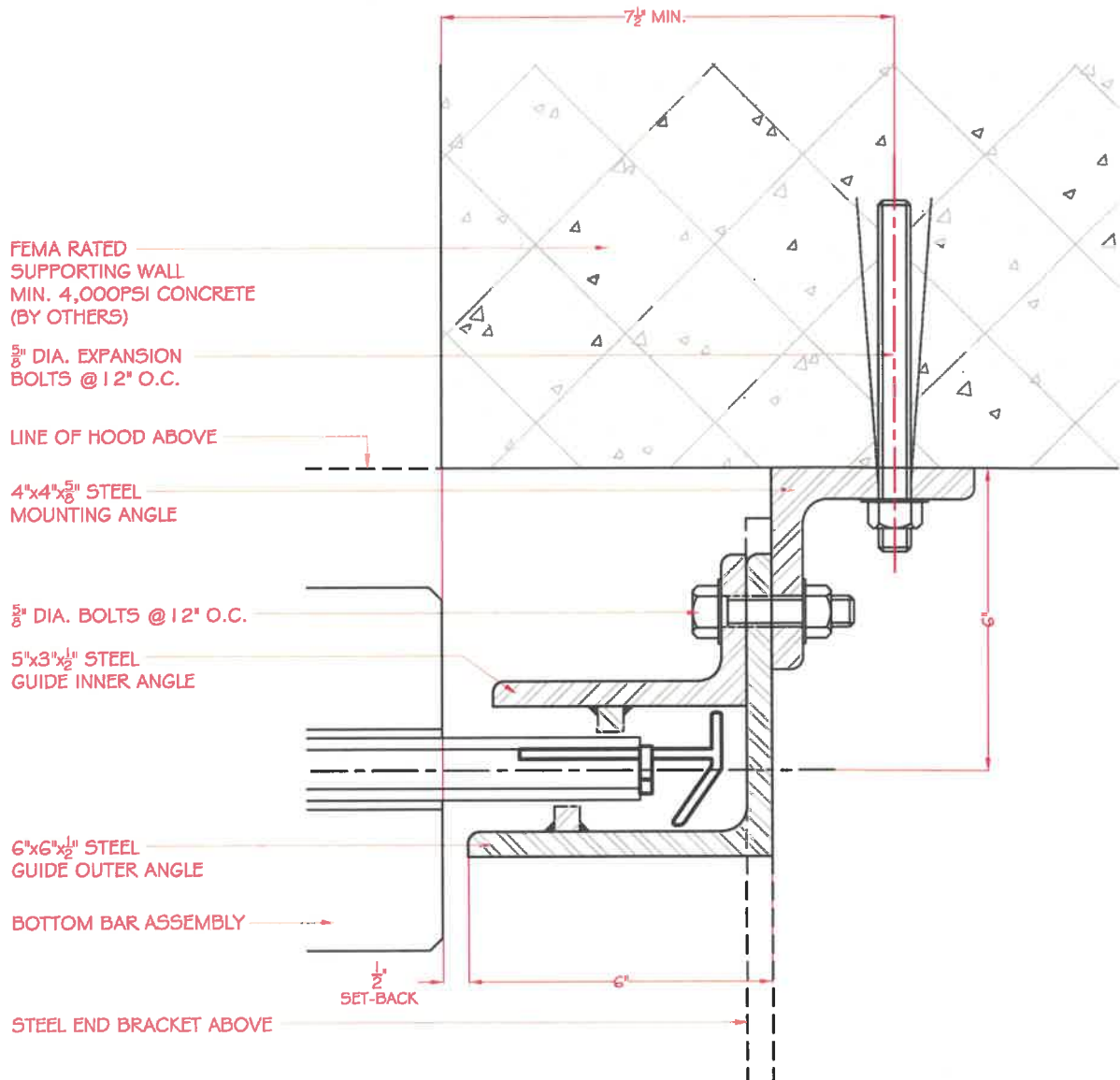
ELEVATION



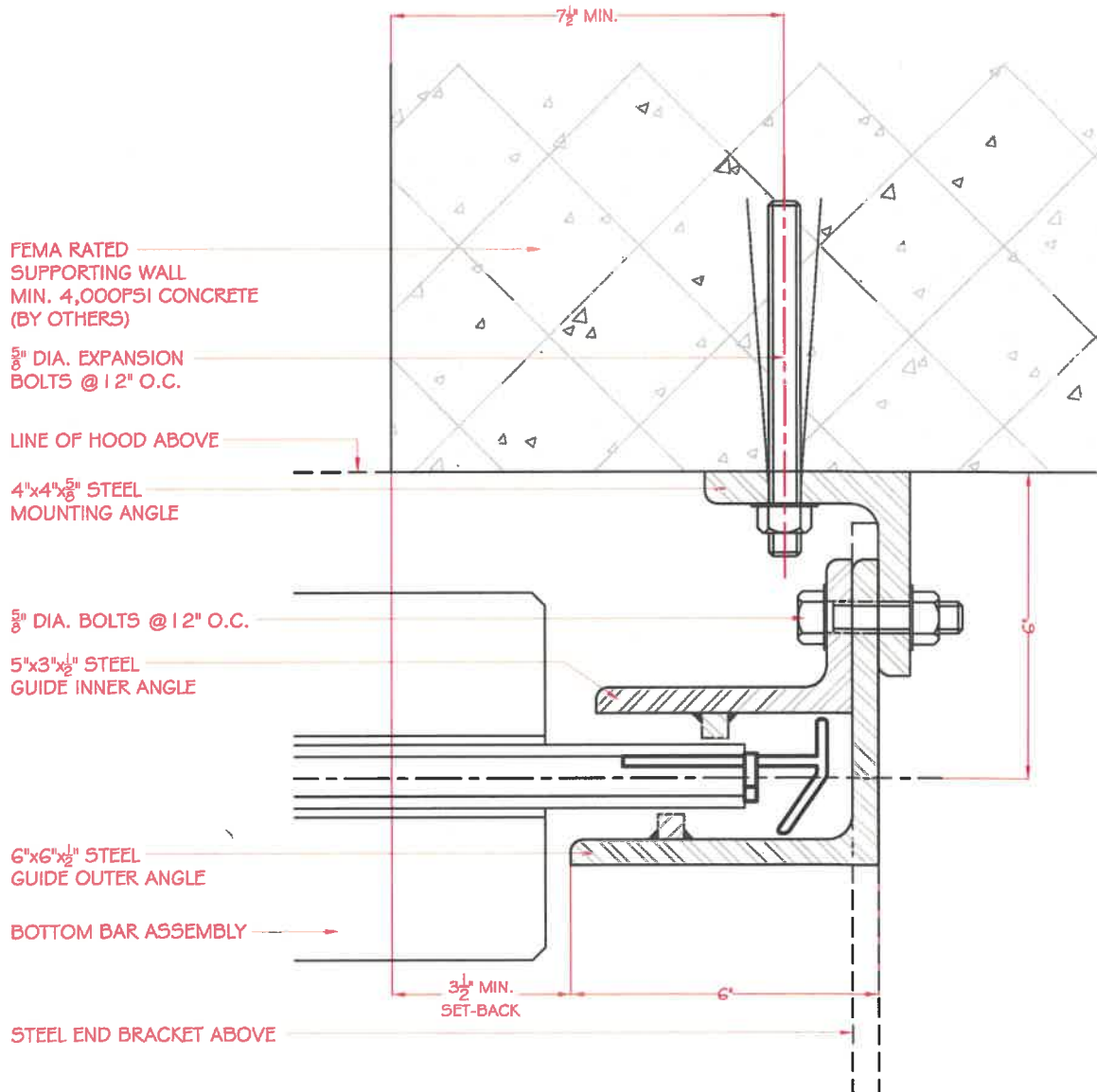
SECTION



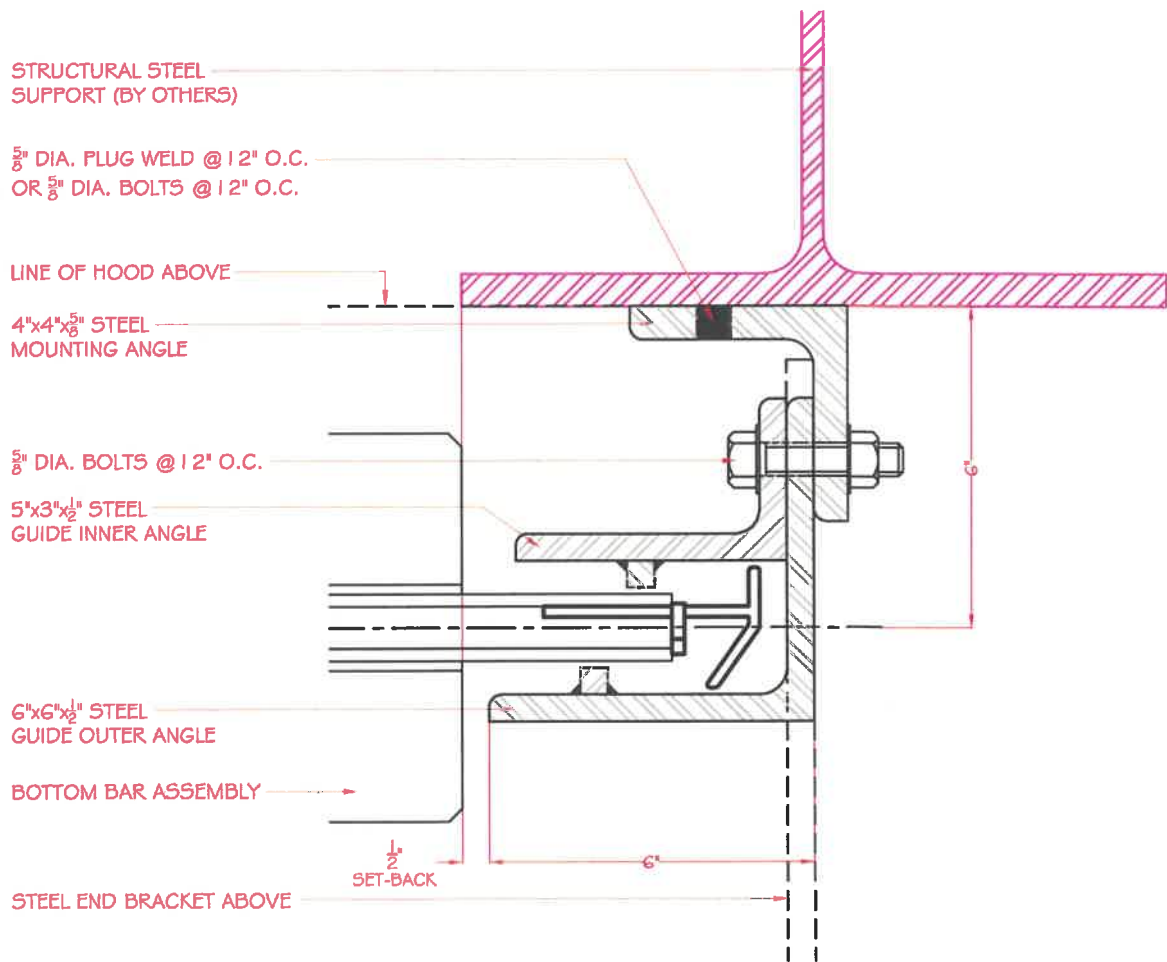
NOTE:
1F - CONSULT FACTORY



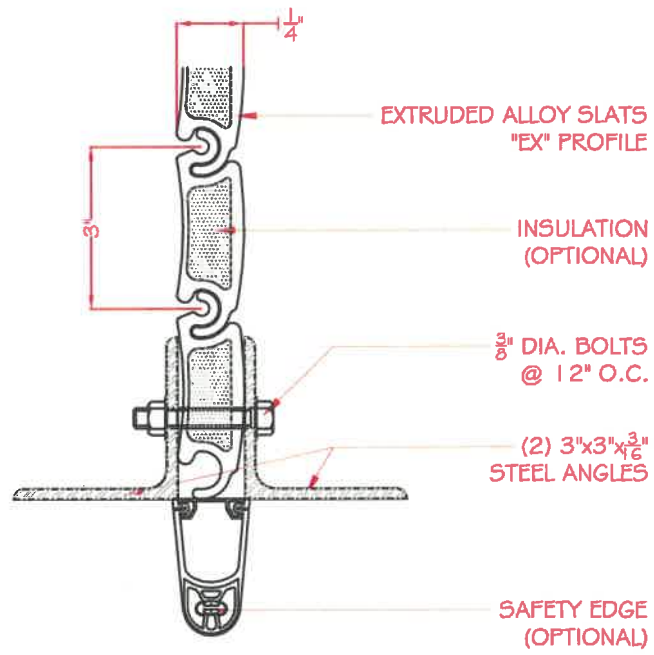
SIDE GUIDE ASSEMBLY DETAIL - CONCRETE "Z" MOUNT APPLICATION



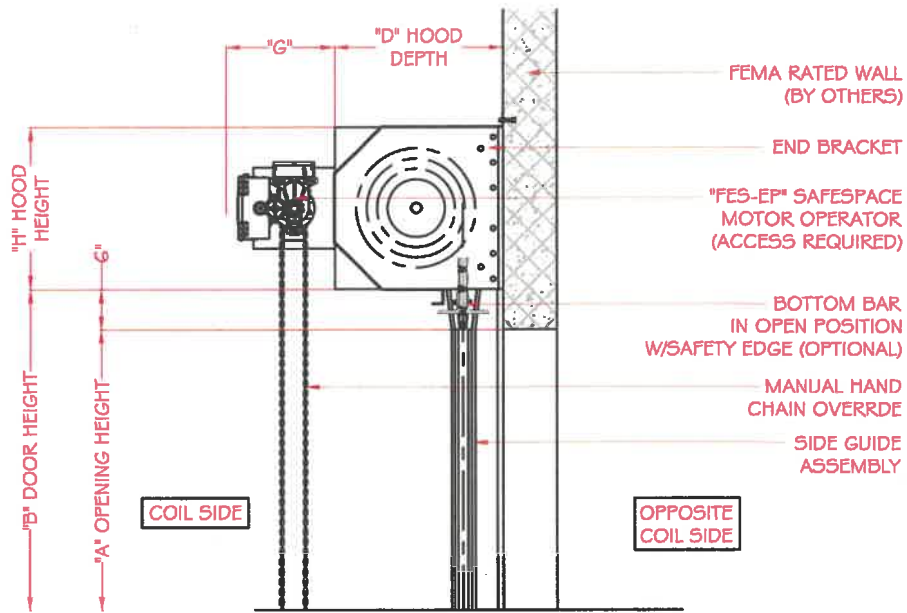
SIDE GUIDE ASSEMBLY DETAIL - CONCRETE "E" MOUNT APPLICATION



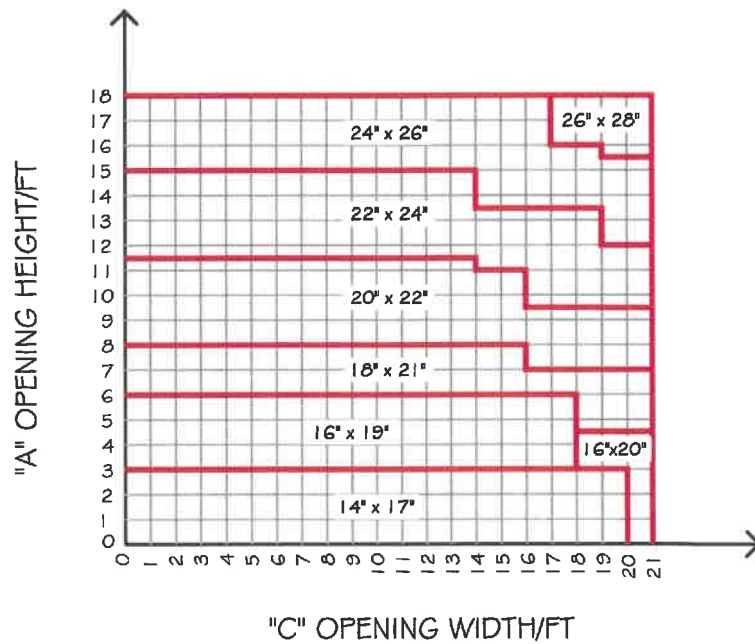
SIDE GUIDE ASSEMBLY DETAIL - STEEL MOUNT APPLICATION



BOTTOM BAR ASSEMBLY DETAIL



HEAD DETAIL



HOOD SELECTION CHART

NOTE:
"G" - CONSULT FACTORY

SECTION 08 33 00
TORNADO AND HURRICANE RESISTANT COILING DOORS

PART 1 GENERAL

1.01 GENERAL REQUIREMENTS

- A. Provide all materials, labor, equipment and services necessary to furnish, deliver and install all work under this section as shown on the contract documents, specified herein, and as specified by the job conditions.

1.02 DESCRIPTION

- A. Related work specified elsewhere:
- | | |
|---------------------------|------------------|
| 1. Metal Fabrication. | Section 05 50 00 |
| 2. Rough Carpentry. | Section 06 10 00 |
| 3. Access Panels & Doors: | Section 08 31 00 |
| 4. Painting: | Section 09 91 00 |
| 5. Electrical: | Division 26 |

1.03 SUBMITTALS

- A. Procedures: Furnish submittals in accordance with the general requirements specified.
- B. Shop Drawing: Furnish shop drawings for architect's approval. Include elevations, sections, and details indicating dimensions, materials, finishes, conditions for anchorage and support of each coiling door.
- C. Listings and Certifications:
1. Listed, labeled and certified by an IAS accredited nationally recognized testing laboratory for product compliance with FEMA 361 Safe Rooms for Tornadoes and Hurricanes.
 2. Listed, labeled and certified by an IAS accredited nationally recognized testing laboratory to ICC 500-2020 Standard for Design and Construction of Storm Shelters.
 3. Listed, labeled and certified by an IAS accredited nationally recognized testing laboratory for a wind pressure rating of 302psf (1.2 times the design wind pressure of 252psf) in accordance with ASTM E330.
 4. Listed, labeled and certified by an IAS accredited nationally recognized testing laboratory for Large Missile Impact rating in accordance with the requirements of ASTM E1886 for FEMA 361 Safe Rooms for Tornadoes and Hurricanes.
- D. Product Literature: Submit manufacturer's technical literature describing the product to be used under this section.
- E. Maintenance and Operating Manuals: Furnish complete manuals describing the materials, devices and procedures to be followed in operating and maintaining all tornado and hurricane resistant coiling doors under this section. Include manufacturer's brochures and parts lists describing the actual materials used in the product.

1.04 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with applicable FEMA requirements as well as laws, codes, ordinances and regulations of federal, state and municipal authorities having jurisdiction.
- B. Manufacturer Requirements: Manufacturer shall have been in the business of and have experience in manufacturing wide span opening protective door assemblies as well as providing dependable credible service for a minimum of ten (10) years.
- C. Operational Cycle Life: Tornado and hurricane resistant coiling doors shall be designed and constructed for a minimum 10,000 operating cycles for the life of the door assembly. Cycles shall be verifiable by a non-resettable cycle counter located within the door's motor operator control panel.

SECTION 08 33 00
TORNADO AND HURRICANE RESISTANT COILING DOORS

1.05 DELIVERY, STORAGE AND HANDLING

- A. General: Deliver and store materials in manufacturer's original packaging, labeled to show name, brand and type. Store materials in a protected dry location off the ground in accordance with manufacturer's instructions.

1.06 WARRANTY

- A. Tornado and Hurricane Resistant Coiling Door Warranty: Provide Two (2) Year, 10,000 Cycle Warranty signed by the manufacturer and installer agreeing to repair or replace work which has failed as a result of defects in materials or workmanship. Upon notification within the warranty period, such defects shall be repaired at no cost to the owner.

PART 2 PRODUCTS

2.01 TORNADO AND HURRICANE RESISTANT COILING DOORS

- A. Manufacturer: Tornado and hurricane resistant coiling doors shall be the model SafeSpace™ SS500X-PC as manufactured by McKEON. Assembly shall be tested, listed and labeled by an IAS accredited nationally recognized testing laboratory, approved for use in FEMA 361 and ICC 500-2020 safe rooms and storm shelters.

2.02 MATERIALS

- A. Curtain: Shall be assembled of light weight extruded alloy interlocking slats. Curtain shall be formed of EX slat profile sections of gauge thickness as required to sustain the minimum required design wind pressure.
 - 1. Slat cross section shall not be less than 3" wide by 1-1/8" deep.
- B. Bottom Bar: Shall consist of a double 3" x 3" structural steel angle assembly formed to fit and engage the curtain assembly.
- C. Guides: Each guide assembly shall be fabricated of structural steel support angles no greater than 4" x 4" and guide retaining angles of a minimum 6" depth to retain curtain in the guides under the design wind pressure and impact forces specified.
- D. Mounting Brackets: Fabricated of hot rolled 3/16" minimum steel plates, brackets shall be provided to house ends of the counterbalance barrel assembly.
- E. Hood: Shall be provided to entirely enclose coiled curtain and counterbalance barrel assembly. Hood shall be fabricated of a minimum 22 gauge G90 galvanized steel, designed and formed to match brackets. Top and bottom shall be bent and reinforced to provide for proper stiffness.
- F. Counterbalance Assembly: Coiling door shall be counterbalanced by means of adjustable steel helical torsion springs attached to shaft enclosed in pipe with required mounting blocks or rings for attachment of curtain. Grease sealed bearings or self-lubricating graphite bearings shall be attached to the spring barrel which shall be fabricated of hot formed structural quality carbon steel seamless pipe.
- G. Electric Motor Operator: Door shall be provided with a compact power unit designed and laboratory listed by the door manufacturer. Operator shall be equipped with an adjustable screw-type limit switch to break the circuit at termination of travel. High efficiency planetary gearing running in an oil bath, shall be furnished together with a centrifugal governor, magnetic operated brake and a fail-safe magnetic release device, completely housed to protect against damage, dust and moisture. An efficient overload protection

SECTION 08 33 00
TORNADO AND HURRICANE RESISTANT COILING DOORS

- device, which will break the power circuit and protect against damage to the motor windings shall be integral with the unit. Operator is to be housed in a NEMA type 1 enclosure.
- a. Motor: Shall be intermediate duty, thermally protected, ball bearing type with a class A or better insulation. Horsepower of motor is to be 1/2hp minimum or of manufacturer's recommended size, whichever is greater.
 - b. Starter: Shall be size "0" magnetic reversing starter, across the line type with mechanical and electrical interlocks, with 10 amp continuous rating and 24 volt control circuit.
 - c. Reducer: Planetary gear type, 80% efficiency minimum.
 - d. Cycle Counter: Non-resettable operational cycle counter.
- H. NFS Operation: The operating system shall prevent the tornado and hurricane storm door from closing during building power interruption to the motor operator for a period of up to six hours. Once the NFS cycle lapses, the door shall self-close at a controlled governed rate of closure not greater than 6" per second.
- I. Control Stations: Each tornado and hurricane storm door shall be provided with three position push button control station marked open, close and stop that is active during normal and alarm conditions. The control station shall remain operable as long as there is no main power failure to the motor operator.
- J. Master Control Station: Provide a single master control station that can simultaneously activate all of the tornado and hurricane storm doors in the facility to the emergency closed or open positions. The master control station shall remain operable as long as there is no main power failure to the door's motor operators.
- K. Emergency Alarm Activation: With or without main power to the motor operator, upon activation by the facility's alarm system the hurricane and tornado storm door shall immediately self-close to the fully closed position. Once the emergency alarm condition has been cleared and main power has been restored, the door shall automatically power itself back to the fully open position.
- L. Emergency Manual Operation: The door shall be equipped with an auxiliary hand chain that shall remain operable during emergency alarm condition as well as during main power failure lasting up to six hours, after the six hours have lapsed the door shall self-close and remain in the closed position until main power has been restored. The hold open sequence of the emergency manual operation mode shall be programable so that during emergency alarm condition or main power failure not exceeding six hours, the door shall remain open for a period of five to thirty minutes after the hand chain has opened the door before the door begins to self-close again.
- M. Obstruction Sensing Safety Edge: The obstruction sensing safety edge shall be programable to either stop or reverse upon coming in contact with an obstruction during the close cycle of the door. The obstruction sensing safety edge shall remain active and operable as long as there is no main power failure to the motor operator. During main power failure, if the obstruction sensing safety edge comes in contact with an obstruction during the self-closing mode, the door shall stop and remain in contact with the obstruction until it is removed and the door can continue to the fully closed position.
- N. True Test Panel: Tornado and hurricane storm doors shall be provided with a True Test panel. The test panel shall be designed so that it simulates an actual emergency alarm condition and activates all of the doors to self-close to the fully closed position. Once all of the doors have satisfactorily closed and the test panel has been reset, all of the doors shall automatically power themselves back to the fully open and alarm ready reset condition. Only one test panel shall be required to test all the tornado and hurricane storm doors on this project simultaneously.
- O. Finish: After completion of fabrication, clean all metal surfaces to remove dirt and chemically treat to provide for powder coat adhesion. Provide powder coat finish of color as selected by architect from manufacturer's standard RAL powder coat selection chart.

SECTION 08 33 00
TORNADO AND HURRICANE RESISTANT COILING DOORS

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine surfaces and field conditions to which this work is to be performed and notify architect if conditions of surfaces exist which are detrimental to proper installation and timely completion of work.
- B. Verify all dimensions taken at job site affecting the work. Notify the architect in any instance where dimensions vary.
- C. Coordinate and schedule work under this section with work of other sections so as not to delay job progress.

3.02 INSTALLATION

- A. Perform installation using only factory approved and certified representatives of the coiling door manufacturer.
- B. Install coiling door assemblies at locations shown in perfect alignment and elevation, plumb, level, straight and true.
- C. Adjust coiling door installation to provide uniform clearances and smooth non-binding operation.
- D. Install wiring in accordance with applicable local codes and the National Electrical Code Standard. Materials shall be UL listed.

3.03 PROTECTION AND CLEANING

- A. Protect installed work using adequate and suitable means during and after installation until accepted by owner.
- B. Remove, repair or replace materials which have been damaged in any way.
- C. Clean surfaces of grime and dirt using acceptable and recommended means and methods.

From: [Michael Lacey](#)
To: [Movilla, Marco \(DTPW\)](#); [Fernandez, Katherine \(DTPW\)](#); [Clerk of the Board \(COC\)](#)
Cc: [Kurt Polins](#)
Subject: RFI Question"s for CIP227A-DTPW22-CT - SDTOC - Bus Wash
Date: Friday, October 20, 2023 4:52:18 PM
Attachments: [image001.png](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon,

We have several questions we wish to submit as RFI's pertaining to the bus wash equipment (11 11 26) specifications and drawings. Please see below and advise if there is anything further needed to do to get these questions to the proper folks.

Question 1: We are an equipment manufacturer. We customarily have local partners perform services such as installation, startup, etc often as a lower tier subcontractor. In the event that these lower tier subcontractors are qualified SBE's, would the dollar amount of the lower tier SBE subcontract for their work apply toward the 20% SBE-CON requirement or the 0.25% SBE-G/S requirement?

Question 2: Drawings BM-3-MPP-100 references rain water harvesting equipment. BM-3-MPP-704 shows the details of that equipment. Is this rain harvesting system going to feed water to the bus wash equipment? This does not appear to be the case based on the drawings and specs for the wash, but we see on other projects that the wash tends to be a destination for this water. Please confirm.

Question 3: Section 11 11 26 (Vehicle Wash Equipment) – On page 11 11 26 – 2 it specifies that the wash shall not use more than 0.2 gallons of cleaning agent per vehicle. We believe that number is likely too low given:

- The vehicles to be washed are 60' articulated buses, longer than the standard 40 ft transit bus.
- A 60' bus moving at 1 FPS will be engaged with the detergent arch for at least 60 seconds. With a 42 GPM specified application and a 0.2 gallon maximum consumption, this would make the dilution ratio 200:1.
- If the brush and mop lubricant/detergent chemicals count against this 0.2 gallon maximum, dilution ratios would need to be closer to 500:1
- Those dilution ratios are not adequate for effective cleaning

Question 4: Section 11 11 26 (Vehicle Wash Equipment) – Corrosion resistant materials of wash equipment elements such as tire guides, arches, brush module frames, etc. differ from manufacturer to manufacturer. Galvanized steel, stainless steel and aluminum are all used. The most commonly used is galvanized steel, which is called out for the tire guides and detergent arch piping in the specs. Aluminum, as specified for other items such as the brush module, is a material used primarily by one specific manufacturer. Will galvanized steel and

stainless steel being accepted as materials for wash components in order to ensure that the bid is open to competition?

Question 5: Section 11 11 26 (Vehicle Wash Equipment) – On page 11 11 26 – 8 it calls out a max vehicle height of 14' 6". Florida law states that no vehicle shall be more than 13' 6". Can we get confirmation on this max height?

Question 6: 2.01.E.3.d. : Specification calls for both single wall detergent storage tank and interstitial leak detection. These specs are in conflict. Interstitial leak detection is only possible on double wall tanks. Please clarify.

Question 7: 2.01.E.4.f.: From our communication with bus OEM's, the specified 40 gpm @ 300 psi for undercarriage wash exceeds the recommended pressures and volume of undercarriage spray suggested by the electric bus manufacturers. Can you please confirm these are the correct design parameters for the undercarriage wash?

Thank you, and best regards.

Michael Lacey | Sales Manager
C: 720.827.2984
E: michael.lacey@interclean.com



From: [Anna Singh](#)
To: [Fernandez, Katherine \(DTPW\)](#); [Movilla, Marco \(DTPW\)](#)
Cc: [Yvette Calas](#); [Maira Suarez](#); [Annie Garcia-Tunon](#); [Clerk of the Board \(COC\)](#)
Subject: CIP227A-DTPW-CT South Dade TOC-Lemartec RFI #46-52
Date: Tuesday, October 24, 2023 5:07:00 PM
Attachments: [image002.png](#)
[CIP227A-DTPW-CT S.Dade TOC-Lemartec RFI #46-52.pdf](#)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good Afternoon,

Hoping this email finds you well. Kindly note our RFI #46-52, as per the attached PDF.

Best regards,

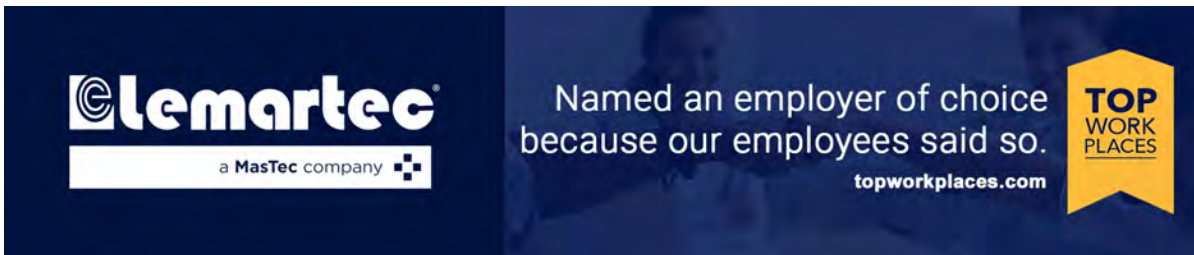
—
Anna Singh

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Request for Information (RFI) Log

Project Name: Construction Services for the South Dade Transit Operations Center
Project No. CIP227A-DTPW22-CT
Date: 10/24/2023
RFI Deadline: 11/15/23 at 5:00PM

| RFI No. | Request for Information |
|---------|--|
| 46 | On page BM-6-ISL-600 for Building 6 a note calls for restrooms to include 1 shower each and full length lockers. On the drawings however no lockers are show. Please clarify if lockers are needed the location of the lockers, quantity of lockers and type of lockers that are needed. |
| 47 | Finish Schedule in ADT-900 shows: ACT-01 24" x 24" ACOUSTIC CEILING TILE ARMSTRONG. Please, provide the type of ceiling tile, and confirm the size as RCPs shows 24"x48". |
| 48 | Finish Schedule in ADT-900 shows: LN-01 LINEAR METAL CEILING USG PARALINE PLUS ALUMINUM EXTERIOR CEILING. Please, confirm the size as RCPs shows 12"x48". |
| 49 | BM-1-ACP-614 and BM-1-ACP-614 shows LINEAR ACOUSTIC PANELS. These items are not shown in Finish Schedule ADT-900. Please provide specs. |
| 50 | In Signage Drawings Signage Type 9 is being called but there is no signage details on page BM-1-ADT-970. Please provide detail for Signage Type 9 |
| 51 | Building 06 - BM-3-ISL-302. In Room 401 please confirm which equipment is indicated, as the EC cuts off the number starting with 893_ |
| 52 | The Builder's Risk Insurance requirements appear to allow for a flood sublimit of \$25,000,000. Are other CAT peril sublimits allowed (e.g., Named Storm), as Miami-Dade County is a Tier 1 Named Storm County? |