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ADDENDUM NO. TWO

DATE: May 16, 2014
DEPARTMENT: Internal Services Department (ISD)
ISD PROJECT NAME: New Miami-Dade County Animal Services Shelter
ISD PROJECT NUMBER: Z000108
BID DUE DATE: June 25, 2014 (REVISED)
CONTRACTING AGENT: Fernando V. Ponassi, MA Arch., LEED®AP

This Addendum is issued to clarify and/or modify the previously issued Invitation to Bid, and is hereby made part of the Contract Documents. All requirements of the Invitation to Bid not modified herein shall remain in full force and effect as originally set forth. Bidders are required to acknowledge receipt of any and all addenda as instructed in the bid proposal form provided to that effect.

CLARIFICATIONS:

- 1. Potential bidders are hereby instructed to review all pages for the construction information and not review sheets by individual disciplines.
2. The deadline for submission of Requests for Information (RFIs) is extended to Thursday, June 5, 2014, at 5:00 PM. The bid due date has been extended to Wednesday, June 25, 2014, at 2:00 PM; the location for submission of bids remains the same.
3. A copy of the List of Plan Holders as of May 16, 2014, is hereby attached.
4. Bids will only be accepted from General Contractors who respond to this solicitation as Prime Contractors, and who have purchased the Contract Documents through the office of the Architect of Record, LIVS Associates. Bidders' information will be cross-referenced against the List of Plan Holders mentioned above.
5. A copy of the Advertisement for Bids and the latest information available to prospective bidders can be found at https://www.miamidade.gov/DPMww/SolicitationList.aspx.

RESPONSES TO REQUESTS FOR INFORMATION (RFIs)

- Q.1.1 (Reference: Specification Index): Please provide data for the following specification groups:
- DIVISION 02 – EXISTING CONDITIONS
024118 SELECTIVE DEMOLITION - Architecture
- DIVISION 03 – CONCRETE
035416 SELF-LEVELING FLOORING UNDERLAYMENT
039250 REPAIR MORTARS
- DIVISION 05 – METALS
055113 METAL PAN STAIRS
057300 DECORATIVE METAL RAILINGS – WIRE MESH

- DIVISION 07 - THERMAL AND MOISTURE PROTECTION
  - 072100 THERMAL INSULATION
  - 072619 TOPICAL MOISTURE VAPOR MITIGATION SYSTEM
  - 075216 SBS MODIFIED BITUMINOUS MEMBRANE ROOFING
  - 076200 SHEET METAL FLASHING AND TRIM
  - 077200 ROOF ACCESSORIES
  - 078100 APPLIED FIREPROOFING
  - 078123 INTUMESCENT FIREPROOFING
  - 078413 PENETRATION FIRESTOPPING
- DIVISION 08 – OPENINGS
  - 083113 ACCESS DOORS AND FRAMES
  - 083323 OVERHEAD COILING DOORS
  - 084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
  - 085113 ALUMINUM WINDOWS
  - 086300 METAL-FRAMED SKYLIGHTS
  - 087100 DOOR HARDWARE
  - 088000 GLAZING
- DIVISION 09 – FINISHES
  - 092216 NON-STRUCTURAL METAL FRAMING
  - 092900 GYPSUM BOARD
  - 093000 TILING
  - 095123 ACOUSTICAL TILE CEILINGS
  - 096513 RESILIENT BASE AND ACCESSORIES
  - 096516 RESILIENT SHEET FLOORING
  - 096519 RESILIENT TILE FLOORING
  - 096700 RESINOUS FLOORING
  - 096723 EPOXY RESIN FLOORING WITH INTEGRAL COVE BASE
  - 099010 PAINTING OF PREVIOUSLY PAINTED SURFACES
  - 099113 EXTERIOR PAINTING
  - 099123 INTERIOR PAINTING
- DIVISION 10 – SPECIALTIES
  - 104000 IDENTIFYING DEVICES
  - 104416 FIRE EXTINGUISHERS
  - 107516 GROUND-SET FLAGPOLES
- DIVISION 11 – EQUIPMENT
  - 114100 INSULATED COLD STORAGE ROOMS

- DIVISION 14 – CONVEYING EQUIPMENT  
142200 ELEVATOR MODERNIZATION

- A.1.1 All missing specification sections were made part of Addendum No. 1, issued on April 4, 2014.
- Q.1.2 (Reference: Sheet A15.9): Interior Elevations is on the sheet index, but is not on the drawings.
- A.1.2 A revised list of drawings was made part of Addendum No. 1.

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Q.1.3 The following sheets are on the drawings, but not on the specifications sheet index:

- L-5: TREE & SHRUB DISPOSITION
- A9.1: DOOR & WINDOW DETAILS
- A9.2: DOOR & WINDOW DETAILS
- A9.3: WINDOW FRAME DETAILS
- A13.1: ROOFING DETAILS
- A14.3: CLADDING DETAILS
- A16.2: CASEWORK DETAILS
- A17.3: SIGNAGE PLAN
- AN2.4: FELINE HOUSING DETAILS
- AN 3.0: GENERAL FACILITY DETAILS
- S0.1: GENERAL NOTES
- S3.9: SECTIONS
- S3.10: SECTIONS
- S3.11: SECTIONS
- S4.3: DETAILS
- M2.0: PARTIAL SECOND FLOOR & MEZZANINE HVAC PLAN
- M3.0: HVAC ROOF PLAN
- M4.0: HVAC SECTION
- M5.0: HVAC DETAILS
- M5.1: HVAC DETAILS
- M6.0: HVAC CONTROL DIAGRAMS & SEQUENCE OF OPERATIONS
- M6.1: HVAC CONTROL DIAGRAMS & SEQUENCE OF OPERATIONS
- P5.0: ABBREVIATIONS, LEGEND, SCHEDULE & GENERAL NOTES

A.1.3 A revised list of drawings was made part of Addendum No. 1.

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Q.1.4 The following sheets are labeled differently on the specifications sheet index and the drawings:

- IR-1: INDEX (SHEET INDEX)
- IR-1: IRRIGATION (PLANS)

- A4.01: PARTIAL REFLECTED CEILING PLAN-EAST (SHEET INDEX)
- A4.01: PARTIAL REFLECTED CEILING PLAN (PLANS)
- A4.2: PARTIAL REFLECTED CEILING PLAN-SOUTH (SHEET INDEX)
- A4.2: PARTIAL REFLECTED CEILING PLAN (PLANS)
- A4.3: PARTIAL SECOND FLOOR RCP (SHEET INDEX)
- A4.3: PARTIAL RCP (PLANS)
- A17.2: SIGNAGE TYPES (SHEET INDEX)
- A17.2: SIGNAGE PLAN (PLANS)

A.1.4 A revised list of drawings was made part of Addendum No. 1.

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Q.1.5 Please consider extending the RFI due date of April 4th, 2014 to April 11th, 2014.

A.1.5 The deadline for submission of RFIs has been extended to May 1, 2014, at 5:00 PM.

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Q.1.6 Please indicate if this project is LEED certified since some of the specification sections require LEED submittals.

A.1.6 This project is not pursuing LEED certification. Some of the LEED templates may be requested to facilitate the transfer of information required by the Architect of Record. IN addition, the new design has followed many of the LEED standards and initiatives, in order to promote energy savings, durability, and/or maintainability of the facility.

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Q.1.7 Reference Sheet D1.0: Demolition Notes 8 and 24 are not shown on plans.

A.1.7 Please disregard Notes 8 and 24. This issue is covered by Note 4.

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Q.1.9 Reference Sheet D1.0: Roofing note 5 is not shown on plans.

A.1.9 It is a general note, remove all skylights and curbs.

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Q.1.11 Reference Sheet AS1.2: Please provide elevations and/or dimensions and reinforcing steel for the dog bone at the planter. Please note that the enlarged plan 1 indicate that the planter is precast in lieu of the cast in place one shown on structural.

A.1.11 The dog bowl and dog biscuit are to be a precast piece. Contractor to provide shop drawings.

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Q.1.12 Reference Sheet AS1.2: Please provide foundation, reinforcing for concrete benches. Are these benches solid concrete?

A.1.12 Contractor to provide shop drawings for fabrication.

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Q.1.13 Reference Sheet AS1.2: Are the hatch lines on the dog biscuit sidewalk saw cuts?

A.1.13 Yes.

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Q.1.14 Reference Sheet AS1.2: Please provide details for the flag pole bases.

A.1.14 Details to be provided by flag pole manufacturer.

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Q.1.15 Reference Sheet AS1.0: Please provide information for the cantilevered chain link fences (material, height, etc...), for the canine play areas and for the generator pad.

A.1.15 The layout and design of the site and fencing will be modified at the request of the County. These revisions are pending approval and, once completed, will be communicated to all potential bidders via addendum.

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Q.2 The entire "Specification Section of Division-9 Finishes" is missing in the bid documents CD provided for this project. Although, the following specification sections are listed in the index but no specs for Division-9 are found. Note that the pdf file of the specifications in the CD consists of total 608 pages in which section 081113 ends on page # 177 and section 100000 starts from page # 178 instead of Division 9. Please provide the missing specifications accordingly.

A.2 All missing specification sections were made part of Addendum No. 1.

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Q.3 I would like to know if this project needs or requires Fall Arrest System (or horizontal life line/permanent safety protection like anchor points, steel cables system, guardrails) or Window Washing System (like davits, gantries, monorails etc.). May I request for the Invitation to Bid, plans and specs as we are interested to quote for this project.

A.3 None of the products mentioned is required within the scope of work of this contract.

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Q.4 We had tried to do a substitution request through my contact at Link Construction but he had told me to go to you directly. I hope I'm not stepping over any boundaries. I've followed all of the procedures in the specifications for substitution request and have the attached CSI form and well as the product description sheet of the product I'd like to get approved. If any samples are needed please let me know. We are more than capable of matching all colors from any manufacturer, so color will never be an issue.

A.4 The product submitted is considered an acceptable substitution provided the manufacturer can match our color sample. The CSI form must be signed and submitted in original form for the approval to be considered final. A copy of the executed substitution request is hereby attached.

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Q.5 As discussed in the pre-bid meeting of last March 28, 2014 the closing date for RFI is of April 4, 2014. We have yet to receive the date to have the sub-contractors and ourselves visit the site in order to raise questions and compare to the plans. This is an extensive project with regards to demolition and re-construction, and a visit to the site is imperative prior to providing pricing for the work. We kindly request an extension of time from the April 4, 2014 date, in which we can give notice to the subcontractors to schedule the visit to the project site and develop our questions for the project.

A.5 The deadline for submission of Requests for Information (RFIs) is extended to Thursday, June 5, 2014, at 5:00 PM. The bid due date has been extended to Wednesday, June 25, 2014, at 2:00 PM; the location for submission of bids remains the same.

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Q.6 The following specification sections are missing in the bid documents CD provided for this project; however, they are listed in the table of content: 10400, 104416, and 107516. Please provide the missing specifications.

A.6 All missing specification sections were made part of Addendum No. 1.

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Q.9.6 The following is a list of missing specifications:

- Division 1: 017400
- Division 2: 024118
- Division 3: 035416, 039250
- Division 5: 055113, 057300

- Division 7; all except for 072600
- Division 8 all except for Sections 081113, 081416
- Division 9 is missing in its entirety.
- Division 10 all except for 100000, 102600
- Division 11: 114100
- Division 14: 142200

A.9.6 All missing specification sections were made part of Addendum No. 1.

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Q.10.2 Specification Section 035416 - Self-Leveling Flooring Underlayment is shown on the TOC but missing in the documents.

A.10.2 All missing specification sections were made part of Addendum No. 1.

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Q.10.3 Specification Section 039250 - Repair Motors is shown on the TOC but missing in the documents.

A.10.3 All missing specification sections were made part of Addendum No. 1.

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Q.11.1 Please refer to the index in Project Manual Volume 2 - Technical Specifications. We have not been able to locate the following specifications. Please provide.

- Division 02: 024118
- Division 03: 035416, 039250
- Division 05: 055113, 057300
- Division 07: 072100, 072619, 075216, 076200, 077200, 078100, 078123, 078413
- Division 08: 083113, 083323, 084113, 085113, 086300, 087100, 088000
- Division 09: 092216, 092900, 093000, 095123, 096513, 096516, 096519, 096700, 096723, 099010,
- 099113, 099123
- Division 10: 104000, 104416, 107516
- Division 11: 114100
- Division 14: 142200

A.11.1 All missing specification sections were made part of Addendum No. 1, issued on April 4, 2014.

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Q.11.2 We are respectfully requesting a site visit prior to the bid due date and adequate time after the visit to adjust the bid according to the results of the visit.

A.11.2 A visit to the project site was held on Tuesday, April 8, 2014 at 10:00 AM. Staff with the Internal Services Department and with LIVS Associates, the Architect of Record, met with interested bidders at the site location, 3651 NW 79th Avenue, Doral, FL 33166-6607. Attached hereby is a copy of the list of attendees to the site visit.

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Q.11.3 The New Miami Dade County Animal Services Shelter has generated a high level of enthusiasm within our organization and we look forward to collaborating with you, as part of the construction team, to bring this project to fruition; however the remodeling nature of this project deserves close attention to details especially modifications to existing conditions, to be carefully coordinated with the trades. Therefore, we are respectfully requesting a two week extension to the bid date.

- A.11.3 The deadline for submission of Requests for Information (RFIs) is extended to Thursday, June 5, 2014, at 5:00 PM. The bid due date has been extended to Wednesday, June 25, 2014, at 2:00 PM; the location for submission of bids remains the same.
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- Q.12.1 Please provide the geotechnical soils report and specifications for the auger piles for this project.
- A.12.1 Please refer to the Report of Subsurface Exploration, dated October 25, 2013, as well as to the Addendum to Report of Subsurface Exploration, dated November 18, 2013. Both reports were included in the bid documents, which can be purchased from the Architect of Record.
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- Q.12.2 We need a copy of the 40 year re-certification report done to this structure.
- A.12.2 The building was built in 1978. The 40-year certification has not been required.
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- Q.13.1 (Reference C-2 & C-9): note # 15 on C-2 state that all parking stalls shall have a wheel stop. Note #1 on C-9 state that no wheel stop is required for standard parking stalls. Please clarify which note is correct.
- A.13.1 Note #15 on Sheet C-2 should be deleted.
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- Q.13.2 (Reference A8.3): Please verify that the 6/16" dimension for laminated impact resistant glass is correct.
- A.13.2 Dimension should read 9/16".
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- Q.13.3 (Reference A14.2): Section 1/A14.2 indicates YKK Storefront already comes with mullions as shown however on S3.8, structural plans require to supply steel mullions or steel flat bars at different locations. Please verify.
- A.13.3 Use Section 1/A14.2.
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- Q.13.4 (Reference A11.1 & A12.4): Please provide more information for the 6 benches below the big ass fans.
- A.13.4 Manufactured by Forms + Surfaces, 'Knight Bench' Model SBKNI-0723.
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- Q.13.5 (Reference A2.6): Please provide information on what appears to be a railing next to the swing gate at line 8 of detail 1.
- A.13.5 New 1-1/2" aluminum guardrail mounted as per F.B.C. 2010 Florida Accessibility code. See elevation 3/A10.1.
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- Q.13.6 (Reference C-5 & C-7): The legend on C-5 specify that the new asphalt concrete pavement shall be Type-S-I. The Asphalt Pavement note #2 on C-7 specify that the new asphalt concrete pavement shall be Type-S-III. Please clarify which is correct.
- A.13.6 Asphalt pavement should be 1" Type S-III.
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- Q.13.7 (Reference A15.4): Please clarify what the F symbol represents.
- A.13.7 Disregard "F" symbol, refer to A6.0 + A6.1 for color and finish.
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- Q.13.8 (Reference A15.4): Please provide blanked labels for all the details.
- A.13.8 Labels for details to be updated.

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Q.13.9 (Reference A15.0): Please provide more information for the dog leash hooks.

A.13.9 Refer to 3/A14.2 for additional information.

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Q.13.10 (Reference A15.0): Please provide more information for the signage shown on section 3/A15.0.

A.13.10 Signage by Takeform vivid line or approved equal.

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Q.13.11 (Reference A15.0): Please provide more information for the continuous metal mesh curve wall shown on section 2/A15.0.

A.13.11 Disregard note, refer to A6.0 for color and finish.

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Q.14.1 We request a site visit date between Tuesday 4/8/14 and Thursday 4/10/14. Please advise when and how we can visit the site.

A.14.1 A visit to the project site was held on Tuesday, April 8, 2014 at 10:00 AM. Staff with the Internal Services Department and with LIVS Associates, the Architect of Record, met with interested bidders at the site location, 3651 NW 79th Avenue, Doral, FL 33166-6607. Attached hereby is a copy of the list of attendees to the site visit.

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Q.14.2 Due to the fact that a site visit has not revealed any questions about the plans, can we request an extension of the RFI Deadline to 4/11/14?

A.14.2 The deadline for submission of Requests for Information (RFIs) is extended to Thursday, June 5, 2014, at 5:00 PM.

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Q.14.3 Can you provide us with a list of plan holders from the Architect?

A.14.3 A copy of the List of Plan Holders as of May 16, 2014, is hereby attached.

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Q.14.4 Has the interior of the building been demo, and are there any partitions or materials remaining on the inside?

A.14.4 The interior of the building has not been demolished. Refer to Sheet D.1 for additional information.

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Q.14.5 What is the status of the building permit, and are the contractors to be reimbursed for the fees?

A.14.5 Building permits are in progress. Further permit fees, as required to be paid by the selected contractor, will be reimbursed by the County through regular payment requisitions.

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Q.14.6 What is the estimated start date of the project?

A.14.6 A Notice to Proceed is anticipated to be issued by August 1, 2014

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Q.14.7 Will there be an additional Allowance applied to the base bid for contingency?

A.14.7 A contingency allowance, equal to 10% of the contractor's bid, will be added to the lowest responsive, responsible bid prior to award of the contract by the County.

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Q.15.1 Sheet A8.0 shows some doors as Type O, L, N, 34, 35 & 78, however there are none of these types showing in sheet A8.1.

A.15.1 See attached chart for details.

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Q.15.2 (Reference A8.0): Door 01-021 indicates frame 32, however this frame is indicated as "not used" in sheet A8.1. Please verify.

A.15.2 Frame type for door 01.021 should be "F1."

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Q.15.4 (Reference A2.1): The door between the rooms Vet Office #01-077 and Unisex Restroom #01-054 and the door in the Staff Circulation Corridor #01-113 do not show the number of door to be installed. Please clarify.

A.15.4 Door between Vet's and unisex RR is #01.084A and staff circulation corridor is 01-100.

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Q.15.5 (Reference A8.0 & A8.1): The following doors are not shown in the floor plan: 01-19, 01-84A, 01-100, 01-400, 01-401, 02-002A, 02-003A, M-2, 0-002A and 02-026.

A.15.5 See attached chart for details.

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Q.15.6 (Reference A2.0): The office room #01-010 is not showing any door. Please clarify.

A.15.6 Drawings to be reviewed. Door to be similar to #01-005, use as reference.

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Q.15.7 (Reference C-11): There is a line parallel to NW 79 Avenue that divides the work area between M-DWASD and Private Property. The following activities are shown on the M-DWASD:

- a. Install 40 L.F. of 8" D.I.P. San. Centered with Crossing.
- b. Proposed 70 L.F. of \*' D.I.P. San. S. @ 0.4%
- c. Proposed sanitary sewer manhole #1
- d. Proposed 4" domestic water service as per W.S. 4.21
- e. Existing 6" D.I.P. San. Lateral to be cut and capped at main.
- f. Proposed sanitary sewer manhole #4
- g. Proposed 20 L.F. of 12" D.I.P. water main crossing over proposed 8" Sanitary.
- h. Proposed 6" D.I.P. C.O. per SS-1.0 w/ No. 53 valve box per SS-13.0.

Please confirm that the work detailed above that is located on the M-DWASD side will be performed by M-DWASD forces at owner's expenses.

- A.15.7
- a. By Contractor.
  - b. By Contractor.
  - c. By Contractor.
  - d. By Contractor, meter provided and installed by MD-WASD's force at Owner's expense.
  - e. By Contractor.
  - f. By Contractor.
  - g. By Contractor, offset bends by MD-WASD's force at Owner's expense.
  - h. By Contractor.

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Q.15.8 (Reference A14.2): Where does detail 4 apply? There is no reference for this detail.

A.15.8 Refer to "suspended soffit" note on elevation and A/5.3.

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Q.31.1 Please clarify that the amount of the Base Bid to be written by the proposer in the box labeled Bid Amount of the Proposal Form, must include the cost of the Builder's Risk, and that the cost of the Builder's Risk, to be written in the Builder's Risk box in the Proposal Form is a deductive alternate from the Base Bid.

A.31.1 The base bid must account for the contractor's cost of all insurances and bonds, including builder's risk insurance. In addition, the cost of the contractor's builder's risk insurance

policy must be indicated as a deductive alternate using the field reserved in the proposal form to that effect.

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Q.32 Please refer to 00130 Special Provisions, 4-Pricing and Award of Contract, B-Allowance Accounts: Please clarify that the successful bidder will be required to provide Performance and Payment Bond, to cover the entire amount of the Contract, including the amounts for Permit Allowance and including the 10% Contingency Allowance Account.

A.32 Upon the issuance of a recommendation for award of contract, the successful bidder will be required to provide the County with two separate bonding instruments, one bonding payment and the other one bonding performance. Each bonding instrument shall be written for no less than 100% of the total maximum contract amount (please see Modification No. 2 included in this Addendum). The total contract amount will include the base bid plus 10% contingency allowance and any additive alternates, if applicable. The amount allocated for permit fees shall not be included.

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Q.34.16 Clarification #2 on Addendum 1 indicates the RFI due date is Thursday May 1st at 5pm. However, the bid has been pushed to Wednesday the 21st leaving 20 days between the RFI due date and the bid. Will RFIs be accepted after the 1st due to the bid date being pushed?

A.34.16 The deadline for submission of Requests for Information (RFIs) is extended to Thursday, June 5, 2014, at 5:00 PM.

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Q.34.17 There is no specification provided for 142200 Elevator Modernization. Please provide a specification.

A.34.17 All missing specification sections were made part of Addendum No. 1.

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Q.36 I notice that this Bid includes an Access Control, Intercom and Video Surveillance portion, however I don't see the specifications for these. Please send me the specifications.

A.36 Please refer to notes on Sheet E0.1 where the responsibilities of the Contractor for this work are detailed.

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Q.37.7 Existing elevator equipment: Please verify the manufacturer of the existing elevator equipment.

A.37.7 Westinghouse is the manufacturer of the existing equipment.

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Q.36 We noticed that this Bid includes an Access Control, Intercom and Video Surveillance portion, however I don't see the specifications for these. Please send us the specifications.

A.36 Please refer to notes on Sheet E0.1 where the responsibilities of the Contractor for this work are detailed.

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Q.39.2 Please refer to Architectural Plan sheet A7.0, A7.1, A7.2 and Notes at A7.2. We have not been able to find in the bid documents any indication of the gauge of metal studs which do not extend to underside of structure. Therefore, we will be estimating, unless clarified otherwise, that those metal studs which do not specify gauge are considered 25 gauge.

A.39.2 Yes, use 25 gauge except in the case of cementitious backer board where 20 gauge shall be used and where not superseded by 'NOTES' on sheet A7.2, manufacturers' recommendation/specs or otherwise called out in drawings.

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Q.39.3 Please refer to Architectural Plan sheet A7.0, A7.1, A7.2. Please clarify that Aluminum "J" molding Model No. JDM-50 will be color CLEAR.

- A.39.3 Finish shall be "clear anodized."
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- Q.39.5 Please refer to Architectural Plan sheet A2.11, Detail 2. Please clarify that 6" metal stud framing at 16" on center behind the Alucabond will be 25 gauge.
- A.39.5 Use manufacturer's recommendation of 18 gauge.
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- Q.39.6 Please refer to Architectural Plan sheet A9.3, Detail 8. Please clarify that Detail 8 only applies to Windows W8, W9 and Frame F33 intersection, and no other location.
- A.39.6 Detail does apply to other similar conditions. Drawings shall be updated to call out those locations.
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- Q.39.7 Please refer to Architectural Plan sheet A6.6, A6.7, A6.8, A14.1, A14.2 and Specification Section 035416 Self-leveling Flooring Underlayment. We have verified with Tim Moser, technical representative for the ARDEX firm, which is the recommended manufacturer and basis of design of the product indicated in the specifications, that the specified product is not adequate for the leveling of the floors because of the slopes involved. Therefore, please provide a different product adequate for that application.
- A.39.7 In addition to Section 035416, Addendum 1 included Section 039250 "Repair Mortars." Refer to said section for topping product.
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- Q.51.2 Spec section 00300, Proposal form, page 1 of 8 refers to an additional contract time allowance (37) calendar day. Please clarify if these 37 additional days are included in contract time of 365 calendar days, if not please clarify if these additional days are to be included in the contractors' base bid.
- A.51.2 The 37-day contingency time may be used at the sole discretion of the County, in addition to the 365-day contract term.
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- Q.51.3 Spec section 00130, page 9 of 24, states an allowance account for permits has been established in the amount of \$168,160.00. Please clarify if the permit allowance account is to be included in the contractors' base bid. Furthermore does this allowance include all permits or only the master permit?
- A.51.3 The permit allowance is not to be included in the contractor's base bid. The permit allowance is allocated to fund all required permits as a result of the contract.
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- Q.51.4 Spec section 00130, page 9 of 24, states a contingency allowance account will be established in the amount equal to 10%. Please clarify if the contingency allowance is to be included in the contractors' base bid.
- A.51.4 The 10% contingency allowance is not to be included in the contractor's base bid. A contingency allowance in an amount equal to 10% of the successful bidder's bid will be included in the final contract upon award by the County.
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- Q.51.5 Spec section 00110, page 78 of 85, refers to Inspector General Allowance account. Please clarify if this allowance account is to be included in the contractors' base bid.
- A.51.5 The 0.25% Inspector General allowance shall be included in the contractor's base bid. A non-refundable fee equal to 0.25% of the amount of each payment requisition submitted by the contractor will be deducted by the County from the ensuing payment.
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- Q.52.1 Spec section 00020, page 2 of 4, states to provide 1 sealed envelope with the form to be submitted, while not stating the amount of originals or copies of the forms to be submitted. Please provide the number of originals and/or copies of the bid form to be submitted.

A.52.1 One (1) original and one (1) identical xerographic copy of the bid submission must be submitted in a single envelope.

Q.52.2 Please advise if another site walk thru will be scheduled, if so please provide date and time.

A.52.2 A visit to the project site was held on Tuesday, April 8, 2014 at 10:00 AM. No additional site visit or walk-thru has been scheduled.

**MODIFICATIONS:**

1. In the Project Manual, Volume 1, General Documents, Section 00020, "Advertisement for Bids," **please delete the following:**

Sealed bids for furnishing all labor, materials and equipment for the following project will be received in the Office of the Clerk of the Board of County Commissioners, Stephen P. Clark Center, 111 N.W. 1st Street, 17th Floor, Suite 17-202, Miami, FL **up to 2:00 p.m., local time, on Wednesday, April 23, 2014.** All bids received prior to the stipulated time will then be transferred to the 18th Floor, where envelopes will be publicly opened and prices read aloud shortly after 2:00 PM, local time, at the Stephen P. Clark Center, 111 N.W. 1st Street, 18th Floor, Miami, FL.

**And insert the following language:**

Sealed bids for furnishing all labor, materials and equipment for the following project will be received in the Office of the Clerk of the Board of County Commissioners, Stephen P. Clark Center, 111 N.W. 1st Street, 17th Floor, Suite 17-202, Miami, FL **up to 2:00 p.m., local time, on Wednesday, June 25, 2014.** All bids received prior to the stipulated time will then be transferred to the 18th Floor, where envelopes will be publicly opened and prices read aloud shortly after 2:00 PM, local time, at the Stephen P. Clark Center, 111 N.W. 1st Street, 18th Floor, Miami, FL.

2. In the Project Manual, Volume 1, General Documents, Section 00110, "General Contract Conditions", Article 12 "Miscellaneous Provisions," Section I "Payment and Performance Bond," **please delete the following:**

- 1) A single instrument Payment and Performance Bond, satisfactory to the Owner, for twice the penal sum (no less than 100% of the total maximum contract amount for payment-related issues and 100% of the total maximum contract amount for performance-related issues), shall be required of the Contractor.
  - a. The bond shall be written through surety insurers authorized to do business in the State of Florida as Surety, with the following qualifications as to management and financial strength according to the latest edition of Best's Insurance Guide, published by A.M. Best Company, Oldwick, New Jersey:

| <u>Bond (Total Contract) Amount</u> | <u>Best's Rating</u> |
|-------------------------------------|----------------------|
| \$500,001 to \$1,500,000            | B V                  |
| \$1,500,001 to \$2,500,000          | A VI                 |
| \$2,500,001 to \$5,000,000          | A VII                |
| \$5,000,000 to \$10,000,000         | A VIII               |
| Over \$10,000,000                   | A IX                 |

**And insert the following text:**

- 1) 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. The payment bond and performance bond shall be in the forms requested under Section Nos. 713.23 and 255.05, respectively, of the Florida Statutes. The bonds shall be in substantial compliance with the requirements of the forms attached hereto as Section Nos. 00615 and 00616, respectively.
  - a. The two Bonds shall be written through surety insurers authorized to do business in the State of Florida as Surety, with the following qualifications as to management and financial strength according to the latest edition of Best's Insurance Guide, published by A.M. Best Company, Oldwick, New Jersey:

| <u>Bond (Total Contract) Amount</u> | <u>Best's Rating</u> |
|-------------------------------------|----------------------|
| \$500,001 to \$1,500,000            | B V                  |
| \$1,500,001 to \$2,500,000          | A VI                 |
| \$2,500,001 to \$5,000,000          | A VII                |
| \$5,000,000 to \$10,000,000         | A VIII               |
| Over \$10,000,000                   | A IX                 |

3. In Volume 1 of the Project Manual, Division 0, General Documents, Section 00130, "Special Provisions," Articles 3.C(1) and 3.C(2), **please delete the following:**
  - 1) A sum to be determined for each day of delay, not as a penalty but as Liquidated Damages, for each day or fraction thereof of delay until Substantial Completion has been granted.
  - 2) A sum to be determined for each day of delay, not as a penalty but as Liquidated Damages, for each day or fraction thereof of delay until Final Acceptance, if the punch list items are not completed within the time frame mutually agreed upon in Article 8, "CONTRACT TIME", Section D.2 of the General Contract Conditions.

**And insert the following text:**

- 1) The sum of two thousand four hundred twenty-six dollars (\$2,426) for each day of delay, not as a penalty but as Liquidated Damages, for each day or fraction thereof of delay until Substantial Completion has been granted.
- 2) The sum of one thousand two hundred thirteen (\$1,213) for each day of delay, not as a penalty but as Liquidated Damages, for each day or fraction thereof of delay until Final Acceptance, if the punch list items are not completed within the time frame mutually agreed upon in Article 8, "CONTRACT TIME", Section D.2 of the General Contract Conditions.

**ALL OTHER PROVISIONS OF THE ORIGINAL INVITATION TO BID REMAIN UNCHANGED.**

Attachments

cc: Tara C. Smith, Acting Director, DCSD  
Humberto J. Contreras, Manager, Special Projects Section, DCSD  
Virginia Diaz, Chief, Administrative Services, Animal Services Department  
LIVS Associates  
Clerk of the Board



**INTERNAL SERVICES DEPARTMENT  
Bid Documents Pick-Up Log**

**Project No. :** ISD Contract No. Z000108  
**Project Name:** New Miami-Dade County Animal Services Shelter

**Bid Documents Price: \$50.00**  
**Plans:** Y  N   
**PM:** Humberto Contreras, Manager, SPS

**DISCLAIMER TO BIDDERS:** IT IS THE RESPONSIBILITY OF THE PROSPECTIVE CONTRACTORS/BIDDERS AND, IF AWARDED THE CONTRACT, THE SELECTED CONTRACTOR TO MAINTAIN SECURITY CONTROLS OF ANY CONTRACT DOCUMENTS INCLUDING THE PLANS, EVEN WHEN PROVIDING COPIES TO PROSPECTIVE SUB-CONTRACTORS AND VENDORS. THE PROSPECTIVE CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONTRACT DOCUMENTS TO BE USED IN THE FULFILLMENT OF THE BIDDING OF OR THE PERFORMANCE OF THE CONTRACT. THE RECORD SHALL INCLUDE THE TYPE OF DOCUMENT, DATE OF RECEIPT, DATE OF RETURN, NUMBER OF PAGES, PAGE NUMBERS, COMPANY NAME AND PERSONNEL WHO WILL SECURE THE DOCUMENT. THE PRECEDING INCLUDES ANY COPIES OF DOCUMENTS MADE BY THE CONTRACTOR OR SUB-CONTRACTORS OR VENDORS. **BY AFFIXING HIS/HER SIGNATURE TO THIS DOCUMENT, THE PROSPECTIVE CONTRACTOR/BIDDER WHO PURCHASED BIDDING DOCUMENTS BUT WAS NOT AWARDED THIS CONTRACT AGREES TO COLLECT AND DISPOSE OF THE DOCUMENTS UPON COMPLETION OF THE BIDDING PROCESS.**

| 1 | COMPANY NAME               | TELEPHONE                  | FAX No.      | DATE              | Set(s) No. | Amount     |
|---|----------------------------|----------------------------|--------------|-------------------|------------|------------|
|   | FHP TECHNICS               | 224 645 6941               | 305 940 0265 | MARCH 28, 2014    | (1) CO     | 50.00      |
|   | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #  |            | Check No.  |
|   | RILEY BARRON               |                            |              | B6SD 7238 5165    |            | 1173313782 |
| 2 | COMPANY NAME               | TELEPHONE                  | FAX No.      | DATE              | Set(s) No. | Amount     |
|   | Link Construction Group    | 305-665-9826               | 305 665-9851 | 3/28/14           | 1          | 50.00      |
|   | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #  |            | Check No.  |
|   | NESTOR CASTELLON           |                            |              | C234-621-66-288-0 |            | 32844      |
| 3 | COMPANY NAME               | TELEPHONE                  | FAX No.      | DATE              | Set(s) No. | Amount     |
|   | McCourt Construction Inc   | 305-2550252                | 305-3782345  | 3/28/14           | 1          | \$50       |
|   | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #  |            | Check No.  |
|   | David McAlpine             |                            |              | M241-163-83-362-0 |            | 38844      |



**INTERNAL SERVICES DEPARTMENT  
Bid Documents Pick-Up Log**

Project No. : ISD Contract No. Z000108  
 Project Name: New Miami-Dade County Animal Services Shelter

Bid Documents Price: \$50.00  
 Plans: Y  N   
 PM: Humberto Contreras, Manager, SPS

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| 4 | COMPANY NAME               | TELEPHONE                  | FAX No.      | DATE              | Set(s) No.   | Amount |
|---|----------------------------|----------------------------|--------------|-------------------|--------------|--------|
|   | ABC Const                  | 305-663-0322               | 305-267-2403 | 3/28              | 1            | 50.00  |
|   | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #  | Check No.    |        |
|   | Pablo Arcia                |                            |              | A620-665-61-322-0 | 026057       |        |
| 5 | COMPANY NAME               | TELEPHONE                  | FAX No.      | DATE              | Set(s) No.   | Amount |
|   | TFC CONSTRUCTORS           | 305.592.0592               | 305.592.0559 | 3/28/14           | 1            | 50.00  |
|   | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #  | Check No.    |        |
|   | CAROLINA RAMIREZ           |                            |              | R562-100-82-527   | 14-854304522 |        |
| 6 | COMPANY NAME               | TELEPHONE                  | FAX No.      | DATE              | Set(s) No.   | Amount |
|   | Emerald Construction Corp  | 954.241.2583               | 954.241.2586 | 3/28/14           | 1            | 50.00  |
|   | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #  | Check No.    |        |
|   | RAMIRO GAMEZ               |                            |              | G521-725-83-293-0 | 4043         |        |



**INTERNAL SERVICES DEPARTMENT  
Bid Documents Pick-Up Log**

Project No. : ISD Contract No. Z000108  
 Project Name: New Miami-Dade County Animal Services Shelter

Bid Documents Price: \$50.00  
 Plans: Y  N   
 PM: Humberto Contreras, Manager, SPS

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| 7 | COMPANY NAME               | TELEPHONE                  | FAX No.      | DATE              | Set(s) No. | Amount           |
|---|----------------------------|----------------------------|--------------|-------------------|------------|------------------|
|   | MCM CORP                   | 305-541-0000               | 305-541-4008 | 3-28-14           | 1          | \$50.00          |
|   | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #  | Check No.  |                  |
|   | JAIME BALDI                |                            |              | B430-420-42-105-0 | 110998     |                  |
| 8 | COMPANY NAME               | TELEPHONE                  | FAX No.      | DATE              | Set(s) No. | Amount           |
|   | N&J CONSTRUCTION           | 786-294-8640               | 786-268-1086 | 3/29/14           | 1          | 50 <sup>00</sup> |
|   | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #  | Check No.  |                  |
|   | JOHN PEREZ GONZALEZ        |                            |              | PC26-473-53-449-0 | 4265       |                  |
| 9 | COMPANY NAME               | TELEPHONE                  | FAX No.      | DATE              | Set(s) No. | Amount           |
|   | KVC Constructor            | 305-757-7707               | 305-757-7701 | 3/31/14           | 1          | \$50-            |
|   | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #  | Check No.  |                  |
|   | JUAN MEJIA                 |                            |              | M224-421-72-185-0 | 134193     |                  |



**INTERNAL SERVICES DEPARTMENT  
Bid Documents Pick-Up Log**

Project No. : ISD Contract No. Z000108  
 Project Name: New Miami-Dade County Animal Services Shelter

Bid Documents Price: \$50.00  
 Plans: Y  N   
 PM: Humberto Contreras, Manager, SPS

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|    |                                       |                            |              |                    |            |         |
|----|---------------------------------------|----------------------------|--------------|--------------------|------------|---------|
| 10 | COMPANY NAME                          | TELEPHONE                  | FAX No.      | DATE               | Set(s) No. | Amount  |
|    | DIPOMPEO CONSTRUCTION CORP            | 954-917-5252               | 954-974-4646 | 4-1-14             | 1          | \$50.00 |
|    | REPRESENTATIVE'S FULL NAME            | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #   | Check No.  |         |
|    | BART BLOCK                            | Bart Block                 |              | B 420-079-500860   | 27745      |         |
| 11 | COMPANY NAME                          | TELEPHONE                  | FAX No.      | DATE               | Set(s) No. | Amount  |
|    | STATE CONTRACTING & ENGINEERING CORP. | 954-923-4747               | 954-922-3766 | 4-1-14             | 1          | \$50.   |
|    | REPRESENTATIVE'S FULL NAME            | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #   | Check No.  |         |
|    | LAZARO VILLAR                         |                            |              | V 460-521-71-094-0 | 136012     |         |
| 12 | COMPANY NAME                          | TELEPHONE                  | FAX No.      | DATE               | Set(s) No. | Amount  |
|    | Lynt construction                     | 305 <del>873</del> 3656    | 888 499-1383 | 4/1/14             | L          | 50.00   |
|    | REPRESENTATIVE'S FULL NAME            | REPRESENTATIVE'S SIGNATURE |              | DRIVER LICENSE #   | Check No.  |         |
|    | leidy campuzano                       |                            |              | C 512-538-89-879-0 | 2638       |         |



**INTERNAL SERVICES DEPARTMENT  
Bid Documents Pick-Up Log**

**Project No. :** ISD Contract No. Z000108  
**Project Name:** New Miami-Dade County Animal Services Shelter

**Bid Documents Price: \$50.00**  
**Plans:** Y  N   
**PM:** Humberto Contreras, Manager, SPS

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| 13 | COMPANY NAME               | TELEPHONE                   | FAX No.      | DATE              | Set(s) No. | Amount  |
|----|----------------------------|-----------------------------|--------------|-------------------|------------|---------|
|    | TASV ENTERPRISES, INC.     | 305-823-5755                | 305-558-9020 | 4/2/14            | 1          | \$ 50 - |
|    | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE  |              | DRIVER LICENSE #  | Check No.  |         |
|    | ABRAHAM JASSIK             | <i>Abraham Jassik</i>       |              | J260-001-87-014-0 | 4096       |         |
| 14 | COMPANY NAME               | TELEPHONE                   | FAX No.      | DATE              | Set(s) No. | Amount  |
|    | BURKE CONSTRUCTION         | 305 468 6004                | 305 468 6054 | 4/3/14            | 1          | \$ 50   |
|    | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE  |              | DRIVER LICENSE #  | Check No.  |         |
|    | Kathleen Goodbread         | <i>Kathleen Goodbread</i>   |              | G316-513-83-2430  | 4221       |         |
| 15 | COMPANY NAME               | TELEPHONE                   | FAX No.      | DATE              | Set(s) No. | Amount  |
|    | Thornton Construction Co.  | 305-649-1995                | 305-649-1295 | 04/03/14          | 1          | \$ 50.  |
|    | REPRESENTATIVE'S FULL NAME | REPRESENTATIVE'S SIGNATURE  |              | DRIVER LICENSE #  | Check No.  |         |
|    | Elizabeth M. Fregien       | <i>Elizabeth M. Fregien</i> |              | (VA) C69437869    | 9710       |         |



**INTERNAL SERVICES DEPARTMENT  
Bid Documents Pick-Up Log**

Project No. :        **ISD Contract No. Z000108**  
 Project Name:       **New Miami-Dade County Animal Services Shelter**

**Bid Documents Price: \$50.00**  
 Plans: Y     N   
 PM: Humberto Contreras, Manager, SPS

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|    |                              |                            |                     |                          |            |              |
|----|------------------------------|----------------------------|---------------------|--------------------------|------------|--------------|
| 16 | COMPANY NAME                 | TELEPHONE                  | FAX No.             | DATE                     | Set(s) No. | Amount       |
|    | <i>West Corp</i>             | <i>561-588-2020</i>        | <i>561-582-9419</i> | <i>4/8/14</i>            | <i>1</i>   | <i>50.00</i> |
|    | REPRESENTATIVE'S FULL NAME   | REPRESENTATIVE'S SIGNATURE |                     | DRIVER LICENSE #         |            | Check No.    |
|    | <i>West Construction Inc</i> | <i>[Signature]</i>         |                     | <i>C100-540-82-449-0</i> |            | <i>48880</i> |
| 17 | COMPANY NAME                 | TELEPHONE                  | FAX No.             | DATE                     | Set(s) No. | Amount       |
|    |                              |                            |                     |                          |            |              |
|    | REPRESENTATIVE'S FULL NAME   | REPRESENTATIVE'S SIGNATURE |                     | DRIVER LICENSE #         |            | Check No.    |
|    |                              |                            |                     |                          |            |              |
| 18 | COMPANY NAME                 | TELEPHONE                  | FAX No.             | DATE                     | Set(s) No. | Amount       |
|    |                              |                            |                     |                          |            |              |
|    | REPRESENTATIVE'S FULL NAME   | REPRESENTATIVE'S SIGNATURE |                     | DRIVER LICENSE #         |            | Check No.    |
|    |                              |                            |                     |                          |            |              |

Muhammad Davila 954 927-5252 DiPompeo  
Orlando Sabido. Triton Int

George Wagner 954-325-4201 g.wagner@trident.com  
Mark Mandich (305) 321-3647 Trident Surfacing

George Skinger (305) 523-3656 LYNX CONST.

HARVEY WILLIAMS 305.649.1995 THORNTON

MARIA FONG 305-751-7707 KVC CONSTRUCTORS

JUAN FERNANDEZ 305 887-1573 KARL ARABEE

Orlando Mesa 305 731 3715 Orlando Pleading

Luis Ramirez 305 986 0951 WSC

Jose Soler 786 970 3777 OHMS elect

Nerick Taylor 305 652 3686 Jampco Demolition



IMRAN KHAN LINK CONSTRUCTION GROUP INC

ikhana@linkconstructiongroup.net

305-665-9826 (W) 305-665-9851 (F)

JOSE HERMEDA TCSV ENTERPRISES (P) 305-823-5755

Gretchen Velez RC constructors 305-757-7709 f 305-558-9020

Yamilet Campanioni Demolition Master 786 266 6013

Jose Mirabal Florida Demir 786 587-9231

JOHN WHITE ~~MS DOCUMENTS~~ 954 920-4090

ERIC GORGE E.C.I 813-621-5400

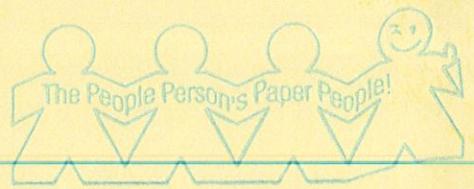
ASLEEP     
ALERT

ASLEEP     
ALERT

ATTENDEES:

MO. / DAY / YR.  
Date \_\_\_\_\_  
Meeting Topic: \_\_\_\_\_

↓ DOODLE AREA (or follow-up notes, depending on the meeting) ↓



Juan Perez-Guani NJ Construction

Michael Cupp West Construction 561-588-2027

David Rowton Summit Electric Corp 305-257-3501

Andrew Merrill-Cacio ACU SIGNS 305-362-3333

Fernando Alcantara MCM 305-541-0000

Ramiro Gamez Emerald Construction 954-241-2883

William Menely Florida Latin Plumbing 786 515 3177

Victor Patronaggio FICK ELECTRIC 305-884-5311

Jessie Lee Rosario MJM Cab 786 953-5000

Juan Mejia KVC Constructors 305-757-2707

Bobby Ann Florida Demolition 305-333-1109

Harvin Guido Enterprise Electrical 305 884-6546

Enrique Gonzalez Elite CONCRETE CUTTING 305.490.2166

Travis Kretner A & D Electrical (3) 885-5525

William Canary DORA BOND CO 305 986 5283

John Crouch Wilco Electrical 305 796 5273

Anthony Giordano C&F Electric 954-791-1114

ASLEEP     
ALERT     
ASLEEP     
ALERT     
ATTENDEES: F. J. J. J.

MO. / DAY / YR  
Date 04 / 08 / 14  
Meeting Topic:  
CONTRACTOR  
SITE MEETING

↓ DOODLE AREA (or follow-up notes, depending on the meeting) ↓

1.

| <b><u>DOOR</u></b> | <b><u>Type</u></b> |
|--------------------|--------------------|
| 01-001A            | D                  |
| 01-006             | -                  |
| 01-019 - 01-063-X3 | Framed Opening     |
| 01-092A-1          | -                  |
| 01-100             | B                  |
| 01-400 - 01-090.1  | -                  |
| 01-401 - 01-902A   | -                  |
| 01-402-01-090.2    | -                  |

3.

| <b><u>DOOR</u></b>    | <b><u>Frames</u></b>      |
|-----------------------|---------------------------|
| 01-017B               | F1                        |
| 01-028                | F1                        |
| 01-038-3              | Curtain wall system Frame |
| 01-038-4              | Curtain wall system Frame |
| 01-050-1              | F1                        |
| 01-063-1              | Cooler system frame       |
| 01-063-2              | Cooler system frame       |
| 01-071                | F1                        |
| 01-080A-2             | Closet doors              |
| 01-081-2              | Closet doors              |
| 01-112-1              | roll-up door              |
| 01-112-11             | Curtain wall system Frame |
| 01-0118-1             | F1                        |
| 01-124-2              | F1                        |
| 01-400 thru 01-090-01 | no frame                  |
| 01-401 thru 01-092A   | F1                        |
| 01-402 thru 01-090-2  | F1                        |
| 02-006 to 02-039      | Existing to remain        |
| M-2                   | no frame                  |
| 502-314               | F1                        |
| 502-035               | F1                        |

5.

| <b><u>DOOR</u></b> | <b><u>Type</u></b>  |
|--------------------|---|
| 01-019 - 01-063-3  | Wall opening disregard<br>Door between Vet's office 01-077 & Unisex RR 01-054 |
| 01-084A            |   |
| 01-100             | Double leaf door at "staff circulation 01-113"                                |
| 01-0400 -01-090-1  | Wall opening disregard  |
| 01-401 - 01-092A   | Wall opening disregard  |
| 02-002A            | Female Vestibule 02-002A  |
| 02-003A            | Male Vestibule 02-003A  |

M-2  
02-026

Wall opening disregard  
Accounting Specialist 3 02-026



# SUBSTITUTION REQUEST

(After the Bidding/Negotiating Phase)

Project: Miami-Dade Animal Rescue and Protection Center Substitution Request Number: ( For Architect to fill in )  
 From: Trident Surfacing, Inc.  
 To: LIVS Associates Date: 04/02/2014  
 A/E Project Number: Not Known  
 Re: Substitution Request – Epoxy Flooring Contract For: Epoxy Flooring w/ Integral-Cove Base

Specification Title: Epoxy Resin Flooring with Integral-Cove Base Description: Epoxy Flooring  
 Section: 096723 Page: Not Sure Article/Paragraph: Not Sure

Proposed Substitution: Dex-O-Tex "Tek-Crete SLCQ"  
 Manufacturer: Dex-O-Tex (Crossfield Products) Phone: (908) 245-2800  
 Address: 140 Valley Road, Roselle Park, NJ  
 Trade Name: Dex-O-Tex "Tek-Crete SLCQ" Model No.: Tek-Crete SLCQ  
 Installer: Trident Surfacing, Inc. Phone: (305) 520-5744  
 Address: 5399 NW 161st Street, Miami, FL 33014

History:  New product  1-4 years old  5-10 years old  More than 10 years old

Differences between proposed substitution and specified product:

There are no differences in the product itself other than the name and manufacturer. Our system includes the urethane mortar base coat, colored quartz broadcast coat, and aliphatic polyurea top coat.

Point-by-point comparative data attached — REQUIRED BY A/E

Reason for not providing specified item: \_\_\_\_\_  
Unable to provide specified product due to product rights in the state of Florida. We do not have the rights to those products.

Similar Installation:

Project: Ft. Lauderdale High School Kitchen Architect: Manuel Synalovski Associates  
 Address: 1600 NE 4th Avenue Owner: Broward County School Board  
Ft. Lauderdale, FL 33305 Date Installed: 03/20/2013

Proposed substitution affects other parts of Work:  No  Yes; explain \_\_\_\_\_

Savings to Owner for accepting substitution: Possible savings at time of bid (\$ \_\_\_\_\_).

Proposed substitution changes Contract Time:  No  Yes [Add] [Deduct] \_\_\_\_\_ days.

Supporting Data Attached:  Drawings  Product Data  Samples  Tests  Reports  \_\_\_\_\_

# SUBSTITUTION REQUEST

(After the Bidding/Negotiating Phase — Continued)

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Cost data as stated above is complete. Claims for additional costs related to accepted substitution which may subsequently become apparent are to be waived.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.
- Coordination, installation, and changes in the Work as necessary for accepted substitution will be complete in all respects.

Submitted by: Mark Mandich - Project Manager

Signed by: 

Firm: Trident Surfacing, Inc.

Address: 5399 NW 161st Street

Miami, FL 33014

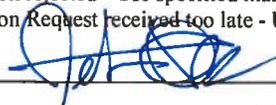
Telephone: (305) 520-5744

Attachments:

Dex-O-Tex "Tek-Crete SLCQ" product description sheet

## A/E's REVIEW AND ACTION

- Substitution approved - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
- Substitution approved as noted - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
- Substitution rejected - Use specified materials.
- Substitution Request received too late - Use specified materials.

Signed by:  Date: 4/19/14

Additional Comments:  Contractor  Subcontractor  Supplier  Manufacturer  A/E  
 Other:



# System Description Sheet

## Tek-Crete SL Colored Quartz Urethane Mortar

### 3/16" to 1/4" Self-Leveling Decorative Colored Quartz Broadcast with Optional Integral Cove Base

#### 1. PRODUCT DESCRIPTION

##### A. COMPOSITION

Tek-Crete SL Colored Quartz (Tek-Crete SLCQ) is a two-component urethane resin blended on site with a curing agent and then mixed with a pre-engineered special aggregate that is applied and finished with an application of a decorative broadcast of engineered blended colored quartz set in a resinous grout and topcoat. The use of Colored Quartz enhances appearance of this industrial floor, which is installed between 3/16" (4.7mm) and 1/4" (6.3mm) thickness. This aesthetically enhanced urethane concrete system standard finish incorporates polyaspartic resin topcoat and functions very well in excessively abusive conditions. Tek-Crete SL Colored Quartz is designed for exposure to rapid and extreme thermal cycling, many industrial and most cleaning chemicals, and moderately high heat in both wet and dry spaces. Tek-Crete SL Colored Quartz features a permeable base system and will withstand moisture and wet conditions, withstanding both emissive and high RH where other flooring systems, such as, acid brick, quarry tile, ceramic tile and most polymer flooring systems can fail. Tek-Crete SL Colored Quartz boasts exceptional impact resistance and is very durable under heavy load.

Tek-Crete SL Colored Quartz's appearance is created through the use of different blends of colored quartz that can create infinite color combinations. This is achieved by broadcasting colored quartz into a wet grout coat. Upon broadcasting, colored quartz is locked in and protected by the top coat which is a clear polyaspartic resin named Dex-O-Tex Quik-Glaze.

Tek-Crete SL Colored Quartz is suitable to be placed on both new and existing concrete and is ideal for renovations. Because Tek-Crete SL Colored Quartz cures rapidly allowing for quick return to service, select Tek-Crete SL Colored Quartz when down-time is limited. Unlike MMA (methyl methacrylate), Tek-Crete SL Colored Quartz component base urethane develops a fully reacted mortar and even with a polyaspartic composite system, components are non-flammable and nearly odorless during placement and cure. Tek-Crete SL Colored Quartz does not soften when exposed to heat, most chemicals and complies with all Federal, State and Provisional VOC requirements.

Tek-Crete SL Colored Quartz can be applied at temperatures ranging between 45°F (7°C) and 85°F (29°C).

**Cove Base and Topcoat:** Use Tek-Crete VRT for cove bases, trenches and other vertical surfaces. Tek-Crete SL Colored Quartz can be installed with other optional topcoats to provide enhanced physical properties to fit particular circumstances when required. (Consult CPC for all available optional sealer recommendations).

##### B. TYPICAL USES

Tek-Crete SL Colored Quartz is used in industrial and institutional service environments including Pharmaceutical, Bio-Tec, Health Care, Food Processing, Beverage, Aerospace, Processing, Electronics and Food Service. It's heat resistance makes it a perfect choice for application around moderately high heat sources, such as Autoclave, Sterilizers, Hot Water Dumps and Friolators.

##### C. ADVANTAGES AND LIMITATIONS

###### ADVANTAGES:

1. Durable, withstands Heavy and Abusive Service.
2. Excellent Chemical Resistance.
3. Environmentally Friendly, Low Odor during Installation and Cure.
4. Rapid Cure and Quick Return to Service.

5. ADA Compliant, Slip Resistant.
6. Easily Maintained.
7. LEED (Leadership in Energy and Environment Design) Credit.
8. Points may be available under 5 different Classifications.
9. Resistant to algae, bacteria, fungi, mold and mildew and does not promote microbial growth, an anti-microbial ingredient can be added to the topcoat.
10. Installed by Professional Factory Trained Dex-O-Tex Contractor's only.

###### LIMITATIONS:

1. Tek-Crete TT or Tek-Crete SL are non-decorative functional poly-urethane concrete systems and are recommended alternates when extreme high temperature resistance or extreme chemical resistance is required being excessive to the limits of the physical properties of the topcoat.
2. Not recommended for use over flexible substrates, including plywood, wood, flexible diamond plate, flexible wall panels, etc.
3. Tek-Crete SL Colored Quartz is considered to be an aesthetically pleasing finish; however, the self smoothing base can influence the appearance of the finished texture, profile and final appearance which can vary from samples, color charts or mock up.
4. Moisture vapor transmission (MVT) in excess of 10 lbs/1000 sq ft/per 24 hr. period per ASTM F1869, or 85% RH when tested in accordance with ASTM F2170, may result in delaminating, discoloration or surface imperfections. If high RH or emissivity is observed, assure that the substrate is not susceptible to sources of ground or external contamination which can interfere with coating performance.

#### 2. TYPICAL PHYSICAL PROPERTIES at 75°F (24°C)

- A. Compressive Strength ASTM C579 ..... 8,100 psi
- B. Tensile Strength ASTM C307 ..... 1,000 psi
- C. Flexural Strength ASTM C580 ..... 2,000 psi
- D. Hardness ASTM D2240 Shore D ..... 85-90
- E. Thermal Coefficient of Linear Expansion .....  $1.4 \times 10^{-5}$  ASTM C531 (in/in/°F)
- F. Density ASTM C905, lbs/ft.<sup>3</sup> ..... 130
- G. Water Absorption MIL-D-3134 ..... 0.64% (Para. 4.6.5)
- H. Flammability ASTM E648 ..... >1.07 watts/cm<sup>2</sup>
- I. Adhesion ASTM D4541 ..... >400 psi (100% failure in concrete substrate)
- J. Temperature Distortion Crossfield Lab ..... Passes (dry, wet and oil at 250°F or 121°C)
- K. Microbial Resistance ASTM G21 ..... Passes Rating 1
- L. Chemical Resistance (See Chemical Resistant Chart)

#### 3. OVERVIEW OF INSTALLATION STEPS

- Obtain, read and observe MSDS.
- Prepare substrate surface by careful and thorough removal of all laitance, greases and other foreign matter that may interfere with bond. Prepare concrete surfaces in accordance with SSPC SP 13
- Optional Primer: Use optional primer over porous substrate surfaces, consult the manufacturer for recommendations.
- Screed Tek-Crete SL Colored Quartz base poly urethane mortar at the specified thickness anticipating added dimension of the grout, broadcast and topcoat.
- Resinous receiving coat, Dex-O-Tex Quik-Glaze is placed and while wet colored quartz is broadcast to rejection to achieve the system nominal thickness specified. (Note: For increased

# Tek-Crete SL Colored Quartz Urethane Mortar

## System Description Sheet

### 3/16" to 1/4" Self-Leveling Decorative Colored Quartz Broadcast with Optional Integral Cove Base

heavy load service, broadcast is applied directly onto the wet basecoat polyurethane mortar.)

- F. Dex-O-Tex Quik-Glaze polyaspartic clear sealer is applied as the lockcoat topcoat.
- G. For additional topcoat options including novolac epoxy, standard epoxy or polyurethane resins please contact manufacturer for recommendations

#### 4. PRODUCT AVAILABILITY

Crossfield Products Corp. maintains offices or factories at addresses listed below. A network of Factory Trained Contractors are established in major trading areas in the United States, Canada and in various European, Latin American and Far Eastern nations.

#### 5. SKID RESISTANCE and CLEANABILITY

In general, the more aggressive the finished surface the greater the coefficient of friction and corresponding skid resistance, however, also, the more difficult the profile can be to clean. The smoother the finished texture the easier the surface profile is to clean, however, this also results in a reduction of skid resistant properties.

#### 6. CLEANING

Cleaning and disinfecting compounds and cleaning techniques can affect the color, gloss, texture and performance of the system. As a precautionary step, Crossfield recommends that the end-user test their cleaning and disinfecting compounds on a sample or on a small, out of the way finished area, utilizing the intended cleaning technique prior to cleaning the entire surface area. If no deleterious effects are observed, the procedure can be continued. If the cleaning and disinfecting compounds or cleaning techniques damage the system, modification of the cleaning materials or techniques will be required. Contact Dex-O-Tex sales or technical service representative for additional information.

#### 7. SPECIFICATION ASSISTANCE

Consult Crossfield Products Corp. for specification assistance, detailing, etc. This consultation is highly recommended prior to specification.

#### 8. CHEMICAL RESISTANCE

See Crossfield Products Corp's, Chemical Resistance Guidelines for chemical resistance of a product or system, as well as the type of testing performed:

- ASTM C868 Standard Test Method for Chemical Resistance of Protective Linings
- ASTM C267 Standard Test Method for Chemical Resistance of Mortars, Grouts, and Monolithic Surfacing and Polymer Concretes
- ASTM D1308 Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes
- Crossfield Products Corp. Proprietary Testing

**Note:** Chemical resistance is a functional test usually limited to changes in weight or thickness measured in loss or gain and does not evaluate subjective aesthetic issues. To determine aesthetic issues, Crossfield recommends testing the product or system in accordance with intended end use.

#### 9. TESTING

The technical data contained herein is the result of tests made in Crossfield's laboratories or in independent laboratories using small scale equipment, following generally accepted trade practices. Although this information is believed to be true and

accurate, the use of different equipment for testing under dissimilar conditions or the testing of samples produced under dissimilar conditions may develop substantially different results.

#### LIMITED WARRANTY

NO WARRANTY SHALL BE EFFECTIVE UNTIL THE TERMS AND CONDITIONS OF SALE SET FORTH IN CROSSFIELD PRODUCTS CORP. INVOICE ARE MET.

Crossfield Products Corp. warrants to the purchaser of its products that such products are free from manufacturing defect. Crossfield does not warrant or guarantee the workmanship performed by any person or firm installing its products. Crossfield's obligation under this warranty is limited solely to the original purchaser and solely to the remedy of replacement in kind of any product which Crossfield sold which may prove defective in manufacture within one year from date of installation, provided said product was stored correctly and installed within the product's shelf life, by the original purchaser and which Crossfield examination shall disclose to Crossfield's satisfaction to be thus defective.

IN NO EVENT SHALL CROSSFIELD PRODUCTS CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS WARRANTY IS EXPRESSLY GIVEN IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE AND ALL OTHER OBLIGATIONS OR LIABILITIES ON CROSSFIELD'S PART, AND WE NEITHER ASSUME NOR AUTHORIZE ANY PERSON OR PERSONS TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF A CROSSFIELD PRODUCT. THIS WARRANTY SHALL NOT APPLY TO ANY OF CROSSFIELD'S PRODUCTS, WHICH HAVE BEEN SUBJECT TO ADULTERATION, ALTERATION, ABUSE OR MISUSE. CROSSFIELD PRODUCTS CORP. MAKES NO WARRANTY WHATSOEVER IN RESPECT TO ACCESSORIES, PARTS OR MATERIALS NOT SUPPLIED BY CROSSFIELD PRODUCTS CORP., WHICH ARE USED IN CONNECTION WITH ITS PRODUCTS. THE TERM "ORIGINAL PURCHASER" IN THIS WARRANTY MEANS THAT PERSON, CORPORATION OR ENTITY TO WHOM CROSSFIELD PRODUCTS CORP. SOLD ITS PRODUCT OR PRODUCTS. ANY ACTION TO ENFORCE ANY WARRANTY OR FOR BREACH OF CONTRACT OR ARISING OUT OF ANY CLAIM AGAINST CROSSFIELD PRODUCTS CORP. SHALL BE COMMENCED AND MAINTAINED ONLY IN A COURT OF COMPETENT JURISDICTION IN THE CONTINENTAL UNITED STATES OF AMERICA. THE PURCHASER ACCEPTS THESE TERMS AND CONDITIONS, AND HEREBY EXPRESSLY WAIVES ANY CLAIM TO ADDITIONAL DAMAGES.

CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



#### DEX-O-TEX PRODUCT LINE Crossfield Products Corp.

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