City of Miami

ADDENDUM NO. 3

October 26, 2009

INVITATION TO BID NO. 08-09-072

RENOVATION OF THE MIAMI GREEN LAB

PROJECT NO. : B- 30652

TO: ALL PROSPECTIVE BIDDERS:

The following changes, additions, clarifications, and/or deletions amend the above-captioned Bid/Contract documents, and shall become an integral part of the bid responses and the subsequent Contract for the Renovation of the Miami Green Lab Project (the "Project"). Please note the contents herein and affix same to the documents you have on hand.

All attachments (if any) are available on the CIP website and are part of this Addendum.

NOTE: Postponement of Bids Due Date – The City hereby postpones the Bids Due Date for Invitation to Bid No.: 08-09-072 Renovation of the Miami Green Lab Project No.: B-30652 to **Friday, November 6, 2009 at 3:00 p.m.**

Requests for Information – Since the issuance of Addendum 1 on Friday, October 16, 2009

The following information are responses to questions posed since the issuance of Addendum 1 on Friday, October 16, 2009.

Q1. Are there any specified manufacturers and product numbers for the plumbing fixtures?

A1. See specification section 22400 for plumbing fixture identification, and the attached plumbing fixtures cut sheets, as the basis of the design.

Q2. Can we use PVC above ground for our sanitary piping, since there is a note on the plans stating that the storm water piping will be PVC?

A2. PGI has no exceptions to the use of PVC (Sch. 40 type only) for above ground sanitary piping

Q3. Door 108 listed type C that in elevation indicates alum with long narrow light Schedule indicates HM.

A3. All material to be Alum/Glaz

Q4. Door 124 listed type C and schedule indicates alum/glass.

A4. Correct

Q5. Doors100, 108, 124 indicate frame to be HM

A5. Doors 100, 108 & 124 to be aluminum

Q6. Door 12 listed thickness 1 3/8 all other doors are 1 ¾.

A6. 1 3/4" typical for all doors.

Q7. Door 131 bifold no thickness is indicated but the frame to be HM. If 1 1/8 thick, why not drywall cased opening?

A7. The suggestion is acceptable. No frame exists, just the track assembly. 1 3/4" door is acceptable.

Q8. Doors 122, 123, 125, 126 show window side light butting HM frame. Fixed window detail 9 drawing A802 would indicate window is aluminum.

A8. Reference sheet 2/A802, elevation IW4.

Q9. Door 108 indicates frame type F3, verify transom height. West elev does not show opg having a transom. Also this is in the HM/Alum loop.

A9. Frame to be alum type w/no transom.

Q10. Drawing A801 Door Schedule does not provide hardware sets. Door Hardware spec section 087100 groups are not definitive enough.

A10. Please provide specific information. Question is not clear.

Q11. Sheet A100 floor plan 1 is showing window type W6 as regular windows, but on sheet A802 is showing storefront doors, please clarify.

A11. Refer to the attached drawing sheet A802.

Q12. Sheet A101 the exterior window W3 is showing the width of the windows to be 3'-6", but on sheet A802 the width is 4'-6", please clarify.

A12. Refer to the attached drawing sheet A802.

Q13. Sheet A301 the exterior elevation is showing the windows W3 a different height from what is on sheet A802. Please clarify.

A13. Refer to the attached drawing sheet A802.

Q14. Sheet A301: Where is the key that designates the meaning of the boxed numbers?

A14. Please see Addendum 1, Question and Answer 9.

Q15. Sheet A703: What item is designated by the boxed number 13?
A15. Please reference to the attached revised sheet A703.

Q16. Sheet A703: Elevations show various styles of tile sizes and various schemes of wainscot, including what looks to be a wainscot tile only half way up the shower. Please clarify.
A16. Please reference to the attached sheets A902 & A703.

Q17. Sheet A902: The finish schedule shows a few rooms receiving a mixture of tile i.e. the restrooms that get CT7/CT8. How much of each tile is to be used respectively and in what pattern?
A17. CT7 & CT8 to be divided equally and randomly set.

Q18. Sheet A901: The reflected ceiling plan does not represent bamboo ceiling. Is this accurate?
A18. Bamboo has been omitted.

Q19. Specification 017419 – Instructs us to divert 75% of our total construction waste (including demo) from landfills and to track our waste through construction waste management reports. Are we to recycle 75% of our total waste including asphalt, excavated fill, finishes, etc.?
A19. Yes.

Q20. Specification 329200 is in the table of contents but is not in our specifications. Please advise.
A20. Please reference to the attached Specification Section 329300.

Q21. Sheet P101: Requests that we Repair/recondition as required the existing 750 gallon grease trap. Please provide an allowance, since there is no way to determine before the bid, the extent of repair necessary.
A21. Please provide an allowance in the amount of $2,000.

Q22. On Drawing C-5 shows an existing tree to be removed by the Owner. On Drawing LA-1 shows several trees to be removed, but doesn't indicate whether is to be removed by the Owner or by the Contractor. Please clarify who is responsible for tree removal?
A22. It is assumed that the Contractor shall be responsible for all tree removals.

Q23. Please provide manufacturer for Drivable Grass Mat shown on Drawing LA-3
A23. See attached brochure from soil retention company.

Q24. On Drawing A001 - General Notes #12 reads: "Contractor shall be responsible to employ those control measures necessary to ensure that the building common areas as well as occupied spaces are not impacted by airborne contaminants caused by the construction of the unoccupied areas". Will there be any occupied areas during construction? Please clarify.
A24. No occupied areas during construction

Q25. On Drawing M101 shows a residential Kitchen Hood. Is the Kitchen Hood to be provided by Owner or Contractor? If the Kitchen Hood is to be provided by Contractor, please provide specifications.

A25. Residential style kitchen hood shall be provided by the owner for the contractor to install.

Q26. On Drawing M202 shows a Schematic Drawing from Mitsubishi Electric Corp., but it is unclear what kind of system this drawing refers to. Please clarify what kind of system this drawing refers to.

A26. Diagram shows both piping and control wiring. See legend on sheet.

Q27. On Drawing A110 - Roof Floor Plan between grid lines 1 & 2 and B & E shows a roof slope towards the building exterior wall with a gutter at the edge, but there's a cross section 5/A110 that indicates the a roof slope towards the center of roof and no gutter is shown running along exterior wall and in addition to that, no drain is shown in this portion of roof. Please clarify which detail is correct.

A27. Please reference detail 6/A110.

Q28. Is Builder's Risk Insurance required for this project? If so who is responsible for payment of Builder's Risk Insurance, Owner or Contractor? Please clarify.

A28. Comparing the assessed value of the structure to the estimated cost of the proposed renovations, it appears that Builder's Risk Insurance will be required for the Project. In the event that Builder's Risk Insurance is, in fact, required, the cost of such insurance shall be borne by the Contractor.

Q29. Please clarify glazing at operable and storefront windows plans call for Low-e, laminated impact glazing, specs call for:
Page 88000-6 - Outdoor Glass Lite: Provide ¼" thickness Solarban 80 clear. Gas Cavity Dimension: ½". Gas Fill: Air. Indoor Glass Lite: Laminate ¼"- 0.090 inch clear with ¼" PVB interlayer.
Page 88000-9, 2.10 LAMINATED-GLASS TYPES - A. Glass Type: Tinted laminated glass with two plies of fully tempered float glass with outer ply Class 2 (tinted) or Low-e-coated and inner ply Class 1 (clear).
1. Thickness of Outdoor Glass Ply: ¼" nominal thickness.
2. Thickness of Indoor Glass Ply: ¼" plus ¼" nominal thickness
3. Interlayer Thickness: 0.090 inch clear PVB.
4. Winter Nighttime U-Factor: 0.29 maximum.
5. Summer Daytime U-Factor: 0.28 maximum.
6. Solar Heat Gain Coefficient: 0.17 maximum.
7. Provide safety glazing labeling.

A29. Section 88000-6 is correct. Section 88000-9 to read: A: Glass Type: Tinted laminated glass with two plies of fully tempered float glass with Low-e coated and inner ply Class 1 (clear).

Q30. Size Tile Wall: According to Finish Schedule Sheet A902, the ceramic CT7, CT8, CT9 for restroom's walls is 5-3/4x5-3/4" (Specifications, pages 093000-5,6,7), but in the drawings, sheet A703, details # 37, 43, 44, 36, 31, 32, 29 show tile 12x12", What size is the right?

A30. All restroom wall tile to be CT7, CT8 + CT9, 5 3/4" x 5 3/4" up to 5'-0" AFF on all walls. Unless otherwise noted.

Q31. Base: If the tile for the wall is 12x12", the drawings don't show cove base, and the finish schedule only show Base Tile 5-3/4x5-3/4"(B3, 4,5,6)? Should be the base included in the estimate for wall tile 12x12?

A31. No. Wall base for restrooms to be Daltile, 5 3/4" x 5 3/4" cove base #Q-3665, (B3 & B4) revised on sheet A902.

Q32. Floor: The Finish schedule A902 show for restrooms' floor CT1, CT2, CT3, CT4, the price for tile CT1 is different than others (CT2,3,4), What is the percentage of this tile (CT1) in the pattern?

A32. 25% CT1, 25% CT2, 25% CT3, 25% CT4. Random pattern.

Q33. E101-What is a FC-panel H1 there are 12 where do they go wall ceiling? Please Clarify.

A33. FC stands for Fan Coil unit. H1 is the circuit designation.

Q34. Please specify lutron Type switches shown in legend.

A34. Contact Lutron Rep. SLY zoGHeirs at (954) 214 – 1119 for Lutron Type controls and additional power requirements.

Q35. Site lighting does not specify manufacturer?

A35. Lighting fixtures shall be provided by owner. Submit shop drawings to engineer for approval.

Q36. Fixture schedule does not specify fixture types. (Should we provide standard applicable type?)

A36. Lighting fixtures shall be provided by owner. Submit shop drawings to engineer for approval.

Q37. Photo sensors are shown to be used in conjunction with occupancy sensors, please provide specifications. (Should we provide standard applicable type?)

A37. Contact Lutron Rep. SLY zoGHeirs at (954) 214 – 1119 for Lutron Type controls and additional power requirements.

Q38. Can MC be used in concealed areas as in walls and above ceiling?

A38. No.

Q39. Sometimes the notes are generic; for this application can neutral conductors be shared?

A39. No.

Q40. The specification for windows asks for a thermal break frame with insulated glass. These elements are absolutely not required in our climate. They are used in cold climates to help lower the U value and prevent heat loss. Our challenge is to prevent heat gain and these items add much to the cost without any gain. Please, advise.

A40. Refer to the answer A28 to the question Q28.

Q41. Exposed round duct in air conditioning space would be Spiral double wall? or Spiral without insulation.

A41. Spiral double wall

Q42. The RTU 2 would have: Stainless Steel Drain pan? and Hot Gas Bypass in both circuits?

A42. Hot gas bypass is only required on one of the circuits in order to provide another stage of cooling unloading.

Q43. Addendum No. 1 states that Davis-Bacon wages must be paid to all workers but the wage rates were never issued or specified. Please provide the correct set of several Davis-Bacon Wage Rates for this project.

A43. It is the responsibility of Proposers to research, obtain and incorporate the most current Davis-Bacon wage rates applicable to the Project.

Q44. What is the specification for the paint to be applied to (and compatible with) the pervious concrete?

A44. Thermoplastic Paint.

Q45. Please provide the thickness for the following Pervious concrete #57 Compact subgrade and base under the grass aggregate (plans says 'per soils engineer')

A45. Pervious concrete: 6-inches / #57 aggregate: None / Compact subgrade and base under the grass: 12-inches

Q46. How are we to terminate the 2-4" runs for the phones? Are they to be stubbed out by the overhead electric? Please provide detail or note

A46. Terminate conduits 6" A.F.F. at main electrical room. Conduits shall be terminated below main telecom backboard. Location of backboard shall be determined in the field. Provide suitable cap for each conduit.

Q47. Sheet AS01 calls for a conduit and hand-hold box for future gates. What size pipe and boxes, and where do they get taken to?

A47. Provide 3/4" empty conduit to main electrical room and terminate in 4" x 4" Nema 3R junction box.

Q48. Please provide electrical specifications for wall-mounted car charging station.

A48. Receptacles shall be as per equipment manufacturer's requirements. Provide a 4"x 4" Nema 3R junction box, flush mounted and provide a blank cover. Run conduit and wiring as required.

Q49. There is nothing specified for phone/data/TV. What should be included?

A49. Provide 1" empty conduit with pull string at every phone/data/TV location and terminate above hung ceiling at 90 deg. bend. Wiring of phone/data/TV shall be by others. Refer to general notes 29 and 30 for additional information.

Additional Information/Attachments

Please find attached as a part of this Addendum, the following documentation:

1. Revised drawings sheets A703, A802 and A902
2. Specification Section 329300 – Plants, and Section 088000 – Glazing
3. Brochure from Soil Retention Company.
4. Plumbing Fixtures Cut Sheets (basis of design)

THIS ADDENDUM IS AN ESSENTIAL PORTION OF THE CONTRACT DOCUMENT AND SHALL BE MADE A PART THEREOF.

Gary Fabrikant,
Assistant Director
Department of Capital Improvements Program

This addendum should be signed and dated by Bidder and submitted as proof of receipt with the submission of bids. The Bidder by identifying the addendum number in their bid proposal and by the signing and submission of their bid, shall serve as proof of receipt of this addendum.

NAME OF FIRM: _____

SIGNATURE: _____

DATE: _____