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ADDENDUM NO. 4

DATE: June 3, 2009
TO: PROPOSERS
FROM:  Richard M. Nethercote, Jr.
District Contracts Administrator
Florida's Turnpike Enterprise
SUBJECT: Contract No.: E8J80
Financial Project No.: 417544-1-52-01 & 406096-4-52-01
County: Miami-Dade
Project Name: HEFT AET Conversion Phases 1 and 2

Proposers and other interested parties are informed that the above referenced documents are hereby revised, changed and supplemented as set forth below:

REQUEST FOR PROPOSAL DOCUMENT

1. Page 72 of 132, Section VI.Q.2.g – Modify the “Fiber Optic Patch Panel and Interconnect Center Enclosures” subsection by deleting the first three paragraphs and replace with the following:

“The Design/Build Firm shall provide rack mounted, pre-terminated LAN fiber optic patch panels suitable for loose tube, tight-buffered and optical fiber ribbon cables with interconnect centers to be housed inside of the Design/Build Firm furnished communication rack located in the toll equipment building or tunnel. Fiber optic patch panels shall be provided only for new concrete toll equipment buildings or for buildings where new fiber optic drops will be provided. The fiber optic patch panel and interconnect center shall be a Corning Cable Systems FCS-124-59.

In addition, the patch panel and interconnect center enclosures shall occupy one to two rack units and shall be mounted at the top most position within the communication rack. The Design/Build Firm shall terminate the fibers on the rear of the fiber patch panel. The patch panel shall include the housing, splice trays, SC connector panels, and fan out kits necessary for a complete installation as described above. The number of fiber ports shall comply with the number of strands required with a minimum of 24 strand possible; 12 strands connectorized.

The Design/Build Firm shall provide adjustable front and rear equipment mounting rails to properly mount the fiber optic patch panel. The mounting rails shall be #12-24 or cage nut square opening style mounting. The adjustable equipment mounting rails shall include printed port numbering.”
2. Page 73 of 132, Section VI.Q.2.g – Modify the “Interconnect Center” subsection by deleting the sentence that states: “Interconnect centers shall be Corning Preitum Housing PCH-04U 144 fiber interconnect.”

3. Page 78 of 132, Section VI.S.1 – Delete the 4th bullet from the top that states: “All new facilities shall be provided with lightning protection, existing facilities that are modified shall maintain the existing lightning protection systems.”
4. Page 94 of 132, Section VI.S.5 - Add the following two (2) text bullets at the end of Section VI.S.5:
 - “All new facilities shall be provided with a grounding system providing a resistance to ground of five (5) ohms or less. Existing facilities shall be modified so the existing grounding system provides a resistance to ground of five (5) ohms or less. Grounding resistance shall be measured by the fall-of-potential method. Common grounding interconnection per NFPA 780, article 4.14 shall be provided. Grounding system shall be compliant with ANSI/TIA/EIA J-STD-607-A - Commercial Building Grounding (Earthing) and Bonding Requirements for Telecommunications.”
 - “For new and existing facilities, the Design/Build Firm shall provide lockable ground rod inspection wells for the made electrodes (ground rods) of the power distribution system. The inspection wells shall be non-metallic and non conductive. The inspection well cover shall be vented to allow for water intrusion into the well.”
5. In the following locations in the document:
 - Page 100 of 132, Section VI.S.7.b, 11th bullet under “Electrical Requirements”
 - Page 102 of 132, Section VI.S.7.c, 13th bullet under “Electrical Site Specific Requirements”
 - Page 103 of 132, Section VI.S.7.d, 13th bullet under “Electrical Site Specific Requirements”
 - Page 104 of 132, Section VI.S.7.e, 13th bullet under “Electrical Site Specific Requirements”
 - Page 106 of 132, Section VI.S.7.f, 13th bullet under “Electrical Site Specific Requirements”
 - Page 107 of 132, Section VI.S.7.g, 13th bullet under “Electrical Site Specific Requirements”
 - Page 109 of 132, Section VI.S.7.h, 13th bullet under “Electrical Site Specific Requirements”
 - Page 110 of 132, Section VI.S.7.i, 13th bullet under “Electrical Site Specific Requirements”
 - Page 112 of 132, Section VI.S.7.j, 13th bullet under “Electrical Site Specific Requirements”
 - Page 114 of 132, Section VI.S.7.k, 17th bullet under “Electrical Site Specific Requirements”
 - Page 116 of 132, Section VI.S.7.m, 13th bullet under “Electrical Requirements”
 - Page 118 of 132, Section VI.S.7.o, 12th bullet under “Electrical Requirements”

- Page 119 of 132, Section VI.S.7.p, 13th bullet under “Electrical Requirements”

Modify the text to read: “Provide modular type surge protection for the clean power panel, between the generator and main feed, and utility main and the building connection. Surge Protection Device(s) shall be ANSI/UL 1449 listed, Suppressed Voltage Rating (SVR) of 330V (208Y/120) and 700V (480Y/277), 200kAIC UL Listed SCCR, 240kA/phase Base Surge Current Rating and tested in accordance with ANSI/IEEE C62.41. Surge protection devices shall be manufactured by APT, Liebert, or LEA International.”

6. Page 117 of 132, Section VI.S.7.n - Delete the 4th bullet under “Electrical Requirements” that states: “Provide surge protection for the clean power panel, between the generator and main feed, and utility main and the building connection.

REQUEST FOR PROPOSAL ATTACHMENTS

Attachments to the original RFP Document that are not revised herein are still in effect for this contract.

1. Attachment No. 32 Tolling Infrastructure Requirements, Page 1, Section I, 3rd bullet, 3rd sentence - Delete “fiber optic communications” and replace “telecommunications” with “telephone”.
2. Attachment No. 32 Tolling Infrastructure Requirements, Page 8, Section M, 1st bullet, 5th sub-bullet - Add the following to the end of the bullet text: “The UPS shall be designed to provide 20 minute backup time at full load.”
3. Attachment No. 32 Tolling Infrastructure Requirements, Appendix 7, Sheet 2 of 10 - Add the following text as a new subsection after “Design Loads”:

“Insulation Ratings

 - Roof: R-19 minimum
 - Wall: R-5 minimum”
4. Attachment No. 32 Tolling Infrastructure Requirements, Appendix 7, Sheet 2 of 10, 7th bullet under “Architectural Requirements” – Add the following text to the end of the bullet: “Roof flashing shall be a minimum of 24 gauge hot dipped galvanized metal.”
5. Attachment No. 32 Tolling Infrastructure Requirements, Appendix 7, Sheet 5 of 10 - Add the following three (3) text bullets at the end of “Electrical – Ramp Gantry Buildings”:
 - All new facilities shall be provided with a grounding system providing a resistance to ground of five ohms or less. Existing facilities shall be modified so the existing grounding system provides a resistance to ground of five ohms or less. Common grounding interconnection per NFPA 780, article 4.14 shall be provided. Grounding system shall be compliant with ANSI/TIA/EIA J-STD-607-A - Commercial Building Grounding (Earthing) and Bonding Requirements for Telecommunications.

- The Design/Build Firm shall provide lockable ground rod inspection wells for the made electrodes (ground rods) of the power distribution system. The inspection wells shall be non-metallic and non conductive. The inspection well cover shall be vented to allow for water intrusion into the well.
- Provide modular type surge protection for the clean power panel, between the generator and main feed, and utility main and the building connection. Surge Protection Device(s) shall be ANSI/UL 1449 listed, Suppressed Voltage Rating (SVR) of 330V (208Y/120) and 700V (480Y/277), 200kAIC UL Listed SCCR, 240kA/phase Base Surge Current Rating and tested in accordance with ANSI/IEEE C62.41.” Surge protection devices shall be manufactured by APT, Liebert, or LEA International.

REQUEST FOR PROPOSAL GENERAL INFORMATION DOCUMENTS

1. Attached is a newly furnished General Information Document “11. Lead Based Paint, Asbestos and Indoor Air Quality Plaza Building Surveys.”
2. Attached is a newly furnished General Information Document “12. HEFT Southbound over SW 8th Street Bridge Load Rating.”
3. Attached is a newly furnished General Information Document “13. Window Tint Product Description.”

OTHER GENERAL INFORMATION

1. Attached are Final responses to questions Group 2.

All other conditions of the subject contract remain unchanged.

If you are a **PROPOSAL HOLDER**, please acknowledge receipt of this Addendum on Page 1 of the Form 375-020-12 of your Proposal, and return with your bid.

If you have any questions regarding this information, please do not hesitate to contact Rich Nethercote at the same number as shown above, ext. 3885.

Attachments