DATE: September 20, 2013

TO: All Prospective Proposers

FROM: Delores R. Pertee

RE: LOBBY LIGHTING & ELECTRICAL UPGRADE PROJECTS AT THE COLUMBUS CENTER - BC-20834-P
ADDENDUM # 2

The following amends the above referenced RFP documents. Receipt of this addendum must be acknowledged by completing the enclosed "Acknowledgement of Receipt of Addenda" Form and submitting it along with the Technical Proposal to the University.

The Due Date and Time for the Technical and Price Proposals to be submitted to the University remains as **Tuesday, October 1, 2013 by 2:00 p.m.**

A. **QUESTIONS AND ANSWERS:**

1. **QUESTION:** Will there be Specifications provided for Lighting Fixtures, switches, and Lighting Control Devices?
   
   **ANSWER:** See the attached document “Division 16-Electrical Specifications – Lobby Lighting & Controls”.

2. **QUESTION:** Under Appendix D: Section 0700, Standard General Conditions of Maintenance Projects/Contracts, Paragraph 9.06, Prevailing Wage Rates, Item A, the wage rates are provided in the specification in the section titled “Prevailing Wage Rates”. Please clarify as to where these documents may be located.
   
   **ANSWER:** The Prevailing Wage Rate is not applicable to this project.

3. **QUESTION:** Why require new 450AMP Enclosed Circuit Breaker in ARC LAB? I ask because both feeders (Emergency and Normal) are already protected.
   
   **ANSWER:** The 450A enclosed circuit breaker is not required by code. Please delete requirement for the new enclosed circuit breaker and existing feeder modification in the ARC Lab.
   
   a. On Sheet E101, disregard specific notes 4 and 5.
   
   b. On Sheet E103, disregard specific notes 5 and 6

4. **QUESTION:** Per Drawing E101, the successful contractor must hire the services of Cummins Onan to furnish and install the circuit breaker and wiring. Please provide the contact information for Cummins Onan.
   
   **ANSWER:** Cummins Power Systems, LLC, Glen Burnie, MD; 410-590-8700.
5. QUESTION: Will there be Interior Elevations provided to show changes in Level Elevations, Building Elevations and Ceiling Heights?
   ANSWER: There will be no interior elevations. All elevations and ceiling heights are to remain as they currently exist.

6. QUESTION: Please Clarify if this project is a Wage Scale project. If so will the Wage Scale information be provided?
   ANSWER: This Project will not meet the dollar threshold of $500,000 requiring the Maryland Prevailing Wage Rate be implemented.

7. QUESTION: Is there an Engineer’s Estimated Value for this project?
   ANSWER: No. The estimated value for this project is not available.

8. QUESTION: Drawing E201-Lighting new work shows three (3) existing 4’ fixtures. These fixtures are not shown on the Architectural or Electrical Demolition Drawings. Please clarify if these fixtures are existing or need to be furnished and installed.
   ANSWER: These three (3) fixtures are existing and will remain.

Enclosure: Acknowledgement of Receipt of Addenda Form
Division 16-Electrical Specifications – Lobby Lighting & Controls

Cc: Procurement File

END OF ADDENDUM #2 DATED 09/20/13

This addendum was posted to eMaryland Marketplace and eBid Board on 09/20/13

(Original with enclosure was not mailed)
DIVISION 16 - ELECTRICAL SPECIFICATIONS – LOBBY LIGHTING & CONTROLS

PART 1 – GENERAL REQUIREMENTS:

1.1 RELATED DOCUMENTS:

A. All work indicated on these documents is subject to all provisions of the "University of Maryland General Conditions".

1.2 CODES, REGULATIONS, & PERMITS:

A. All materials furnished and all work installed shall comply with the latest rules, regulations, and recommendations of the following bodies:

1. BOCA Building Code
2. BOCA International Mechanical Code
4. Maryland State Health Department
5. National Fire Protection Association
6. Fire Prevention Bureau Baltimore City
7. Fire Protection Bureau State of Maryland
8. Underwriters Laboratories
9. National Electrical Manufacturer Association
10. National Electrical Testing Agency
11. Insulated Power Cable Engineers Association

1.3 CONTRACT DOCUMENTS:

A. Contract drawings for electrical work are diagrammatic, intended to convey scope and general arrangement.

B. Correction of faulty work due to resolving discrepancies without authorization shall be the responsibility of the Contractor.

C. Should the Contractor discover any discrepancies or omissions on the drawings or in the specifications, he shall notify the Engineer of such conditions prior to the bid date. Otherwise, it will be understood that the drawings and specifications are clear as to what is intended and shall be as interpreted by the Engineer.
1.4 SUBMITTALS:

A. Submit six (6) sets of shop drawings, manufacturer's data and certificates for equipment, materials and finish, and pertinent details for each system and obtain approval before procurement, fabrication, or delivery of the items to the job site. Partial submittals are not acceptable and will be returned without review.

B. Submittals shall include the manufacturer's name, trade name, catalog model or number, nameplate data, size, layout dimensions, capacity, project specification and paragraph reference, applicable publication references, years of satisfactory service, and other information necessary to establish contract compliance of each item the Contractor proposes to furnish.

C. Submittals will be reviewed for general compliance with design concept in accordance with contract documents, but dimensions, quantities, or other details will not be verified.

D. All electrical equipment shall be approved and listed by Underwriters' Laboratories (U.L.) and shall bear nameplate indicating same.

1.5 COORDINATION:

A. Coordinate all work and cooperate with all other trades to facilitate execution of work.

1.6 SITE EXAMINATION:

A. Failure to visit the site and become familiar with existing project conditions prior to bidding will not relieve the Contractor of responsibility for complying with the Contract Documents.

1.7 QUALITY ASSURANCE:

A. Manufacturer's Qualifications: Firms regularly engaged in manufacture of electrical products, of types and sizes required, whose products have been in satisfactory use in similar service for not less than five (5) years.

B. Installer's Qualifications: Firms with at least five (5) years successful installation experience on projects with electrical products similar to that required for this project.

1.8 REGULATIONS AND PERMITS:

A. The Contractor shall obtain and pay for all permits, certificates of inspection, etc., required by the authorities having jurisdiction over this work. The certificates shall be delivered to the Engineer before the date of final acceptance of the project.
B. Obtain applicable permits from Baltimore City to do work in City Streets. The City charges a compensatory fee when parking meters are required to be out of service.

1. Manhole Permit – Obtain permit from Baltimore City for manhole. Copy permit to UMB Environmental Health & Safety (EH&S) Group for UMB approval.

1.9 FIELD INSTRUCTION:

A. Upon completion of work, instruct Owner's representative in the proper operation and maintenance of the electrical systems.

1.10 GUARANTEE:

A. Each Contractor shall furnish a guarantee covering all labor and materials furnished for a period of two (2) years from the date of final acceptance of his work, and he/she shall agree to repair and make good at his own expense any and all defects which may appear in his work during that time if, in the judgment of the Engineer, such defects arise from defective workmanship and/or imperfect or inferior material.

B. The above shall not in any way void or abrogate equipment manufacturer's guarantee or warranty. Certificates of guarantee shall be delivered to the Owner.

1.11 DEMOLITION:

A. The electrical demolition in the renovation areas indicated on the drawings shall be complete and include all electrical work in the area unless noted otherwise.

B. Existing electrical systems passing through areas of demolition to serve equipment beyond the demolition areas shall remain in service, or be suitably relocated and restored to normal operation, throughout the demolition and reconstruction of the area. The Contractor shall investigate and identify such equipment prior to demolition.

C. Provide temporary electrical service to equipment disturbed by the demolition until such time as the permanent service can be restored.

D. Where conduit and wiring to remain are inadvertently damaged or disturbed, cut out and remove damaged portion and all damaged wiring from the source switchboard, panelboard or pullbox to the destination connection point. Provide new wiring of equal capacity.

E. Exposed conduit to be demolished shall be removed in its entirety. Concealed conduit, abandoned in place, shall be cut out approximately two inches beyond the face of adjacent construction, plugged, and the adjacent surface patched to match existing.
F. Wiring to be demolished shall be removed from both concealed and exposed conduit. No wiring which becomes unused as a result of the contract shall be abandoned in place.

G. Equipment specified or indicated to be demolished, shall be removed from the project site and shall not be reused.

1.12 FIRE STOPS & SMOKE SEALS:

A. Provide fire stops and smoke seals for all mechanical services installed and existing services in the project area that pass through fire rated partitions, wall, floors etc. Services shall include all ductwork, conduit, metal and plastic piping, cables, etc. The area around penetrations including any voids between them must be filled in and sealed with UL fire rated materials equal to the adjoining materials. All fire stop insulation devices and sealants shall maintain the fire resistance integrity of the floor, wall partition, etc. and meet ASTM 814-83 F&T rating for time, hours and temperature rise. All fire stopping and sealants shall allow for expansion and contraction movement without pumping free of openings. Provide U. L. System Numbers in product submittals for each Fire Stop & Smoke Seal Application.

B. The installer of firestop and smoke seal materials shall be a firm licensed or otherwise approved by the manufacturer of the materials and have at least five (5) years experience installing firestop and smoke seal materials. Installer shall comply with the material manufacturer's recommendations and installation requirements and ASTM and applicable code requirements.

C. All fire stop and smoke seal materials shall be as manufactured by any one of the following manufacturers:

1. Specified Technologies Inc. (STI)
2. DOW Corning Corp.
3. 3M Inc.
4. Hilti

1.13 CUTTING AND PATCHING:

A. Cutting and patching associated with the work in the existing structure shall be performed a neat and workmanlike manner. Existing surfaces that are damaged by the contractor shall be repaired or provided with new materials to match existing.

B. Structural members shall not be cut or penetrated. Holes cut through concrete and/or masonry to accommodate new work shall be cut by reciprocating or rotary, non-percussive methods.

C. Patching of areas disturbed by installation of new work and/or required demolition shall match existing adjacent surfaces as to material, texture and color.
1.4 OUTAGES:

A. All mechanical outages which will interfere with the normal use of the building in any manner shall be done at such times as shall be mutually agreed upon by the contractor and the Office of Facilities Management.

B. Unless otherwise specified, outages of any services required for the performance of this contract and affecting areas other than the immediate work area shall be scheduled at least ten days (10) days in advance with the Office of Facilities Management. All such outages shall be performed on other than normal duty hours.

C. The contractor shall include in his price the cost of all premium time required for outages and other work which interferes with the normal use of the building, which will be performed, in most cases, during other than normal work time and at the convenience of the University.

D. The operation of valves or switches; required to achieve an outage must be accomplished by University personnel only. Prospective subcontractors under this section are cautioned that the unauthorized operation of valves, power switches, or other control devices by their personnel can result in extremely serious consequences for which the contractor will be held accountable.

E. The contractor shall advise the Office of Facilities Management ten (10) days in advance of all work requiring outages. The existing mechanical/electrical systems shall remain operational unless turned off by University personnel during the construction of the project.

1.15 SAMPLES:

A. Samples of materials to be used on the work shall be submitted when requested and shall be subject to approval by the Engineer of Office of Facilities Management.

1.16 CLEAN–UP:

A. Excessive debris and dirt, such as occurs from cutting through masonry or plaster walls shall be cleaned up from the equipment and removed immediately after the work of cutting through the walls.

B. Debris shall be removed from UMB property.

C. Ceiling panels shall be replaced as soon as work is finished in the area, and shall be kept free of dirty finger prints. Where work is being done in corridors used by patients and visitors, ceiling panels shall be replaced at the close of the days work even if work is at the particular location is incomplete.
D. All areas shall be left broom-clean at the end of the work period.

1.17 IDENTIFICATION BADGES:

A. Contractors must obtain photo identification cards for all employees who will be at the construction site. The University will charge the contractor $25.00 for each badge as a deposit of which $20.00 will be returned when the badge is returned. Lost photo I.D. card will cost $25.00 for another replacement card. (The above charges are subject to change without notice.)

1.18 HAZARDOUS CONDITIONS – ASBESTOS:

A. Should the Contractor discover any hazardous conditions, such as the presence of asbestos, the Project Manager shall be notified immediately. In the absence of the Project Manager, the University's Division of Environmental Health and Safety shall be notified.

1.19 GENERAL:

A. General provisions of the contract apply. All work performed and materials provided shall conform to all applicable codes and standards and the National Electrical Code (NEC).

B. Prior to starting work, carefully inspect the installed work of all other trades and verify that all such work is complete to the point where this installation may properly commence.

C. Avoid interference with structure and with work of other trades, preserving adequate headroom and clearing all doors and passageways.

D. Confirm the locations of all existing utilities. Repair any damage to existing utilities caused by construction forces.

E. Leave all areas broom clean daily. Remove all construction debris and trash from the site daily.

F. Before ordering any materials or equipment, submit to the engineer data for all materials and equipment. Check equipment dimensions of proposed substitute equipment. The cost of any redesigning caused by a substitution shall be borne by the Contractor.

G. Contractor shall do all cutting, drilling and patching required by his work. All repairs to finish shall be of like kind, color and quality as existing. Structural members shall not be cut without approval from the architect.
H. Provide temporary power as may be required for construction or as may be required to maintain critical operations during changeover of feeders or services. Provide all equipment, make all arrangements, and make all connections required for temporary power. Remove all provisions for temporary power upon completion of the project.

I. Schedule in advance all outages of building utilities. Outages shall be as short as possible. All services shall be restored and placed in operation when Contractor's personnel leave the site each day.

J. Take necessary precautions to protect building's occupants and contents, and prevent the spread of dust and dirt into occupied areas.

PART 2 – PRODUCTS:

2.1 Raceway

A. For indoors above floor slab, use EMT conduit with compression fittings with a minimum size of ¾” (regardless of function/purpose) and maximum size of 2”. Above 2”, conduit shall be rigid steel conduit, zinc coated with threaded type fittings.

1. For low-voltage, special systems provide the following color-coated EMT raceway:
   a. Fire Alarm - Red.
   b. Telecommunications - Green.

B. Supports – For all indoor, conditioned-space locations utilize conduit clamps, conduit straps, bean clamps, etc. and/or channel strut supports. For all outdoor applications (as specified above for PVC 40) and where non-metallic raceway is provided, provide only non-metallic fiberglass (or other non-metallic material) or PVC-Coated Galvanized Steel conduit supports and/or channel strut. Support conduits at a minimum of two (2) times per 10’ length and at a frequency rate as directed by the NEC.

C. Bushings – Provide only threaded type for IMC, RGS and PVC-RGS raceway. Provide only steel compression type for all EMT raceway systems. Provide insulated-throat, threaded type bushings for all tel/data raceway systems.

D. All new raceways in finished areas shall be concealed unless specifically noted otherwise.

E. Grout around all conduits at ceiling, floor, and wall penetrations to provide airtight seal. All floor slab and fire-rated wall penetrations shall be sealed with a rated system/installation that is pre-approved by the UMB Fire Marshal. Submit manufacturer’s engineering drawing of the proposed fire-proofing system to the UMB project manager for approval.
F. Group together exposed conduit insofar as possible. Install all conduits parallel or perpendicular to the building surfaces. Maintain a minimum 6” spacing from parallel flues, steam pipes, or hot water pipes and 2” from perpendicular flues, steam or hot water pipes.

G. All conduits shall be rigidly supported to building structure. Conduits shall not be supported from suspended ceiling support wires.

H. All conduit bends shall be made with an approved conduit bender and no bend shall have a centerline radius less than six times the diameter of the conduit.

I. Core Drilling/Floor Penetrations – Coordinate with the UMB Project Manager prior to making any core drills for floor penetrations. If determined necessary by the UMB Project Manager, provide X-ray examination of the floor structure to locate structural steel for avoidance. The contractor is responsible for maintaining structural integrity of all floors and walls after core drills for conduits are made.

2.2 BOXES AND ENCLOSURES:

A. Interior outlet boxes shall be galvanized steel, minimum 14 gauge, no less than 4” square with extension rings and mounting brackets.

B. Outlet boxes shall be rigidly and securely fastened in place. Outlet boxes in finished areas shall be flush mounted unless otherwise noted.

C. Boxes shall be sized in accordance with NEC Article 370.

D. All conduit connectors and entry hubs shall be insulated or have insulated bushings.

2.3 WIRE AND CABLE:

A. All wire shall be copper with insulation rated at 600 volts, 75 degrees Celsius minimum. Aluminum wire is strictly prohibited.

B. Minimum wire sizes shall be #12 for power wiring, #14 for control wiring and as specially noted for systems wiring.

C. Wire shall be solid type THHN or THWN up to size 10 AWG and stranded type THWN, XHHW, or THHN for size 8 AWG and larger. (Unless noted otherwise.) Do not use “BX” type cable (unless directed otherwise in writing by UMB Project Manager). For high temperature equipment connections use type TFE wire. Unless directed otherwise, do not exceed 40% conduit fill.
D. MC Cable - Type steel-clad MC cable with separate, isolated ground conductor (i.e. do not use the jacket for the ground conductor) may be used in concealed locations for lighting and receptacle circuits or as otherwise directed on the contract drawings. Individual conductor color-coding scheme must follow color-code scheme described below. For renovation projects, the application of MC Cable shall mirror the standards followed for the building’s original electrical raceway system fit-out. Do NOT run MC Cable in exposed locations (e.g. all open ceiling locations, Mechanical and Electrical Equipment Rooms, IT Rooms, etc.).

1. MC Cable Installation Requirements: Independently support all MC Cable runs; do not piggy-back on plumbing/HVAC, lighting fixture, and/or ceiling grid supports. Do not bundle more than three (3) runs together for supporting purposes.

E. Molded connectors (wire nuts) may be used for splicing size 10 AWG or smaller wires on lighting and receptacle circuits only. “Scotch Blocks” must be submitted for prior approval. All other wiring shall be spliced only with lugs and/or terminal blocks.

F. Terminal lugs shall be mechanical clamp or compression type unless part of a circuit breaker or switch assembly.

G. Under no circumstances shall feeders be spliced and/or tapped.

H. Lighting and receptacle branch circuit homeruns over 100 feet long shall be size 10 AWG minimum.

K. Color code the entire power wiring system as follows:

<table>
<thead>
<tr>
<th>120/208 Volt System</th>
<th>277/480 Volt System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase A - black</td>
<td>Phase A - brown</td>
</tr>
<tr>
<td>Phase B - red</td>
<td>Phase B - orange</td>
</tr>
<tr>
<td>Phase C - blue</td>
<td>Phase C - yellow</td>
</tr>
<tr>
<td>Neutral - white</td>
<td>Neutral - gray</td>
</tr>
<tr>
<td>Ground - green</td>
<td>Ground - green</td>
</tr>
</tbody>
</table>

2.4 GROUNDING:

A. All feeder and branch circuits shall contain an equipment ground wire. No conduit or raceway of any kind or length shall be used as the equipment grounding conductor.

2.5 DEVICES:

A. All wiring devices shall be Specification Grade.

B. The Contractor shall verify color, location and mounting height of all devices prior to installation.
C. Single throw lighting switches shall be quiet type, 20A, 1P, 120/277VAC, ivory handle able to accommodate up to #10 conductors and designed for inductive lighting loads. For renovation projects, match existing switches.

D. Three way and four way toggle switches shall be quiet type, 20A, 120/277VAC, ivory handle. Switches shall be positive action type and shall not permit a maintained neutral position. For renovation projects, match existing switches.

E. Provide 0.04 inch thick satin finish, Type 302, stainless steel plates at all receptacle and switch outlets unless otherwise specified. Provide galvanized steel plates in unfinished spaces.

F. All wallbox dimmers shall be UL listed specifically for the required loads (i.e. incandescent, fluorescent, low voltage, electronic low voltage). Universal dimmers shall not be acceptable. Dimmers shall incorporate an air gap, which shall be accessible without removing the faceplate. Dimmers shall provide power failure memory. Dimmers shall meet ANSI/IEEE Standard C62.41-1980, tested to withstand voltage surges of up to 6000V and current surges of up to 200A without damage. Dimmer control shall be linear slide and shall provide a smooth and continuous Square Law dimming curve. Dimmers and faceplates shall be Lutron Nova T style, or approved equivalent.

G. Switches shall be vertically aligned with Thermostats, other wall switches, fire alarm devices with the top of the switch 48 inches above the finished floor unless otherwise indicated. Notify engineer of any discrepancies before roughing in outlet and obtain a new location. Gang multiple switches at one location under a single multi-gang plate. Locate switches on strike side of door between 6" and 12" from edge of door frame.

H. Device plates shall be fitted tight to the wall.

I. Delay installation of device plates until painting is complete.

2.6 LIGHTING:

A. Provide lighting fixtures of the sizes, types and ratings indicated on the drawings and in the schedules. Fixtures shall be complete with housings, energy efficient ballasts, starters, wiring, energy efficient lamps, lamp holders, lenses, louvers and reflectors.

B. Fluorescent Ballasts:

1. Unless otherwise indicated in the lighting fixture schedule, ballasts shall be the low energy, full output solid-state type for use on 2 foot (600 mm), 3 foot (900 mm) and 4 foot (1200 mm), T-5 lamps.
2. All ballasts shall be UL listed, Class “P”, high power factor with a minimum
ballast factor of 88%. Ballasts shall have a Class “A” sound rating or better, total
harmonic distortion not exceeding 10% and an average lamp current crest factor
of 1.7.

3. Ballasts shall meet minimum efficiency standards of Public Law No. 100-357,
National Appliance Energy Conservation Amendments of 1988, and meet
requirements of the FCC regulations Part 18, governing Electromagnetic and
Radio Frequency interface.

4. Ballasts shall have a frequency of 20KHz or greater and shall operate without
visible flicker. Maximum ballast case operating temperature shall not exceed
140°F (60°C).

C. Fluorescent lamps shall be T-5, with a correlated color temperature of 3500K and a color
rendering index (CRI) of 85, unless otherwise noted in the Contract Documents.
Compact fluorescent lamps shall be twin and triple tube configurations, with a correlated
color temperature of 3500K and a color rendering index (CRI) of 82, in types and sizes
specified in the lighting fixture schedule.

D. LED fixtures shall have a correlated color temperature of 3500K.

E. Fixtures shall be secured to structural supports and shall not rely on ceiling systems for
support. Pendant fixtures shall be plumb and level. Pendant mounted fixtures, larger
than 2 feet shall be installed with two (2) stem hangers. Stem hangers shall have ball
aligners and provisions for minimum one inch vertical adjustment. Plaster frames shall
be provided for all recessed fixtures, installed in other than a suspended access ceiling
system.

F. Surface mounted fixtures greater than 2 feet in length shall be supported from at least one
point in addition to the fixture outlet box stud.

G. Set, aim and adjust adjustable fixtures in accordance with instruction and guidelines
provided by the Architect. Adjust light level of photo control relays in accordance with
instructions from the Architect.

H. Lighting Control: Provide lighting control as directed on the contract drawings. For all
utility closets, storage rooms, mechanical/electrical/plumbing rooms, tel/data equipment
rooms provide 24-hour timer switch with LCD display and count-down capability; Tork
Digital Model # SSA-200.

I. Digital Light Management: Provide DLM system capable of on/off/dimming suitable for
daylight harvesting. System shall be capable of controlling continuous 0-10 VDC
dimming. Wattstopper DLM or similar.
PART 3 – EXECUTION:

3.1 TESTING:

A. Thoroughly clean the electrical equipment and associated electrical materials before energization of any part of the electrical system. It is the Contractor's responsibility to have all the electrical equipment, raceways, cabling, cable insulation and other related electrical systems tested. All test results shall be recorded, dated and submitted to the Engineer and Owner for record. Test procedures and results shall be per NETA standards. In the absence of relevant NETA standards, the Contractor shall substitute appropriate test procedures from IEEE or ANSI. The substitute test procedures shall be submitted to the engineer for approval before conducting the tests.

B. During the course of and after completion of installation, the Engineer shall
1. inspect the installation, workmanship, testing and operation of key electrical systems. Key electrical systems include:
2. Panels and switchboards
3. Emergency power off system
4. UPS system
5. Power distribution units
6. Emergency generator system

C. The Contractor shall verify that each key system interfaces correctly with all related systems. The Contractor shall furnish all test data to the Engineer verifying that all systems have been installed correctly and work together to provide a completely operational electrical power system as designed.

D. The Engineer reserves the right to accept or reject test data which does not conform to the manufacturer's data or is not obtained in accordance with these specifications.
RFP NO.: BC-20834-P

TECHNICAL & PRICE PROPOSALS DUE DATE: TUESDAY, OCTOBER 1, 2013 AT 2:00 P.M.

RFP FOR: LOBBY LIGHTING & ELECTRICAL UPGRADE PROJECTS AT THE COLUMBUS CENTER

NAME OF PROPOSER: ________________________________

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

The undersigned, hereby acknowledges the receipt of the following addenda:

Addendum No. 1 dated 09/17/13

Addendum No. 2 dated 09/20/13

Addendum No. _____ dated ________

Addendum No. _____ dated ________

Addendum No. _____ dated ________

As stated in this Addendum, this form is to be returned within your Technical Proposal.

______________________________
Signature

______________________________
Printed Name

______________________________
Title

______________________________
Date

END OF FORM