

ADDENDUM NO. 1
January 24, 2014

RE: **Emergency Backup Generator**
Capital Area Transportation Authority
Lansing, Michigan

To: All Bidders and others to whom Plans and Specifications for the above referenced Project have been issued.

The items included in this Addendum are to become a part of the original Drawings and Project Manual as if included therein. Only these items are to be altered. The remainder of the original Drawings and Project Manual remain valid in their entirety.

The bidder shall furnish a signed copy of this cover page with the submission of a bid.

Bidder's Signature of Addendum Acknowledgement

Date

PROJECT MANUAL

| <u>Section</u> | <u>Article</u> | <u>Action</u> |
|----------------|----------------|---------------|
|----------------|----------------|---------------|

Division 00 – Procurement and Contracting Requirements

| | | |
|-------|--|---|
| 00300 | | Replace entire section with attachment. |
|-------|--|---|

Division 01 – General Requirements

| | | |
|-------|---------|---|
| 01230 | 3.1 D 1 | Add “Alternate No. 3: Circuit Tracing: Contractor to trace and verify all existing circuits and re-label existing panels and equipment according to CATA’s master labeling convention. All labels shall be engrave plastic and riveted to the cabinet or device.” |
|-------|---------|---|

ADDITIONAL CLARIFICATIONS

1. CATA will furnish all of the diesel fuel required to test the generators.
2. Normal working hours are acceptable for taking offline all non-mission critical systems. Mission critical items can only be taken offline from 8:00 PM to 11:30 PM on Sundays. Mission critical items can be defined as follows:
 - a. Dispatch Equipment
 - b. IT/Server Room
 - c. Emergency Operation Center (EOC)
 - d. SpecTran
 - e. HVAC (Seasonally)
3. The Commissioning Agent (CxA) shall be on site to observe the installation of equipment, periodically throughout construction, in order to verify that the installation is consistent with the design intent. The CxA shall be present for all startups and major shutdowns (the shutdown of the entire building or mission critical systems). Once the generator and emergency backup generator are online, the Contractor and CxA shall begin testing systematically simulate the failures of facility power and the automatic starting and operation of the primary backup power system followed by that of the emergency backup generator. Troubleshoot all known or observed deficiencies and retest as required.

ATTACHMENTS

1. Pre-Bid Meeting Minutes
2. 00300 – BID FORM

END OF ADDENDUM

M:\PROJ\0941\6302\Task D.19 Building Backup Generator\DOCS\Bidding\AD 1\Addendum-1.docx



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

MEETING MEMORANDUM

MEETING DATE: 1/15/2014 **DATE:** 1/17/2014

CLIENT: Capital Area Transportation Authority **WRITTEN** Paul Weber

BY:

PROJECT: Emergency Backup Generator

PROJECT #: 0941.6302.00 CATA ITB# 2014-001

LOCATION OF MEETING: 4615 Tranter Street, Lansing, MI 48910

PURPOSE OF MEETING: Pre-Bid Meeting

ATTENDED BY: See attached attendance list

DISCUSSION:

Meeting began at 11:30 am.

1. Introductions of the project team:
 - A. Barry Flowers, Facilities Superintendent/Purchasing Manager – CATA
 - B. Paul Weber, Project Manager – DLZ
2. All questions are due to DLZ by noon on January 22, 2014. Submit questions via email or fax for consideration.
3. The project scope includes the purchase and installation of a 600 KW whole building backup generator, the installation of an Owner provided existing 125 KW mission critical functions generator, foundations, conduit, wiring, automatic transfer switch, and other equipment as required. In addition, the Contractor shall provide an alternate price to trace all of the existing circuitry within the building and re-label the panels and equipment.
4. The 600 KW generator shall be bid next to the building as the Base Bid location and out by the fuel tanks as the Alternate location. The Base Bid generator will have a fuel tank capable of operating the facility at full load for 48 hours. The Alternate location generator will have a day-tank only and will be supplied by an existing 15,000 gallon diesel fuel tank.
5. Off hours work may be coordinated with CATA. In general, all work must be completed between 8:00 AM and 4:00 PM.

6. Storage space is limited on site. Storage of materials on site must be coordinated with CATA.
7. Due to FTA requirements, CATA will not be able to make payment for materials or equipment that are stored off site; delivery must occur first.
8. All piping that is exposed to view shall be painted to match the existing.
9. Circuit tracing should occur during normal working schedule as that is when the building is least active.
10. The Contractor shall relocate the conduits within the existing pad as required to feed the existing 125 KW generator to be installed.
11. A subsequent walkthrough of the site was performed to review the proposed fueling station location.

The foregoing constitutes our understanding of matters discussed and conclusions reached. Please review these items and advise the undersigned, in writing and within five (5) business days, of any errors or omissions.

CC:

Those in attendance

DLZ REPRESENTATIVE

Paul F. Weber, AIA, LEED AP
Project Manager



SIGN-IN SHEET

| Project Description CATA - COENESTOR # 2014-001 | | Date | 1/15/2014 | |
|---|-----------------------|-----------------------------|---------------------------------------|-----------------------|
| Project Number 0941-6302-00 | | Client | Capital Area Transportation Authority | |
| Meeting Pre-Bid Walkthrough | | Time | 10:00 AM | |
| Meeting Place - 4615 Tranter Street - CATA Administrative Offices | | | | |
| PLEASE PRINT YOUR NAME | COMPANY YOU REPRESENT | E-MAIL | TELEPHONE NUMBER | FAX NUMBER |
| Adam Droste | Moore Trosper | adroste@mooretrosper.com | 694 6310 | 694 1173 |
| TIM WAITE | SHAW-WINKLER | twaiter@shawwinkler.com | 351-5720 | 351-5131 - MECHANICAL |
| 5Figu | F.A Hayes | fohoban@follhays.com | 482-0608 | 482-2110 |
| DAW @ meeting Mike Hull - estimator | Superior Electric | m.hull@superiorelectric.com | 517 485 7125 | 517 485 1507 |
| Jan Hubbell | J. Ranck Elec. | JLevert@J.Ranck.com | 800-792-3822 | 989-775-8830 |
| Benny Thorne | CATA | | 394-1100 | |
| Nora VanAlstine | CATA | | 394-1100 | |
| Racie Weber | DLZ | rweber@dlz.com | 517.393.0800 | 517.272.7370 |
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Capital Area Transportation Facility
Emergency Backup Generator
Bidder Name _____
Telephone Number _____

DLZ Project No. 0941.6302.00

SECTION 00300 - BID FORM

BID FORM

FOR

Capital Area Transportation Authority
Emergency Backup Generator
4615 Tranter Street
Lansing, MI 48910

TO: Mr. Barry Flowers
Facilities Superintendent
Capital Area Transportation Authority
4615 Tranter Street
Lansing, MI 48910

The undersigned, having familiarized themselves with the local conditions affecting the cost of the work and with the Contract Documents, including Notice to Bidders, Instructions to Bidders, General Conditions, Supplementary Conditions, Specifications for Workmanship and Materials, Form of Proposal, Form of Contract, Form of Performance Bond, etc., and with the Plans and Specifications and Addenda thereto on file at the Offices of DLZ Michigan, Inc. hereby proposes to perform everything required and to provide and furnish all of the labor, materials, necessary tools, expendable equipment, and all utility and transportation services necessary to perform and complete in a workmanlike manner, all work required in connection with the **Capital Area Transportation Authority, Emergency Backup Generator**, all in accordance with the above listed documents, therefore, as prepared by DLZ Michigan, Inc., Lansing, Michigan, including Addenda Numbers __, __, __, ____, and __, issued thereto, for the following prices: It being understood that each of the items is to be constructed complete in place and ready for continued use in service; that each item shall be constructed in all respects to accomplish the purpose of which it was intended; and the prices set out constitute full payment for the specified work and for every risk, hazard or condition encountered which may be different from what was indicated, expected or anticipated.

BASE BID:

Lump Sum \$ _____

ALTERNATE NO. 1: ALTERNATE GENERATOR LOCATION

Lump Sum \$ _____

ALTERNATE NO. 2: GENERATOR PAD

Lump Sum \$ _____

Capital Area Transportation Facility
Emergency Backup Generator
Bidder Name _____
Telephone Number _____

DLZ Project No. 0941.6302.00

ALTERNATE NO. 3: CIRCUIT TRACING

Lump Sum \$ _____

If awarded this Contract, the undersigned agrees to commence work upon receipt of a Notice To Proceed.

In submitting this Proposal, it is understood that the right is reserved by the Owner to reject any and all Proposals.

The Owner reserves the right to accept or reject all alternates or to accept any one or more alternates without accepting those remaining.

It is agreed that this Proposal may not be withdrawn for a period of:

Ninety (90) days

COMPLETION OF WORK:

If awarded the Contract, the undersigned guarantees to complete the work in 90 calendar days from receipt of Notice To Proceed.

IN TESTIMONY WHEREOF, the Bidder (a Corporation) has caused this proposal to be signed by its President and Secretary this ____ day of _____, 2014.

Name of Corporation

President

Secretary

Capital Area Transportation Facility
Emergency Backup Generator
Bidder Name _____
Telephone Number _____

DLZ Project No. 0941.6302.00

NON-COLLUSION AFFIDAVIT:

The Bidder, by its officers and agents or representatives, present at the time of filing this bid, being duly sworn, on their oaths, say that neither they nor any of them, have in any way, directly or indirectly, entered into any arrangement or agreement with any other Bidder, whereby such affiant or affiants or either of them has paid or is to pay to such other Bidder any sum of money, or has given, or is to give, to such other Bidder anything of value whatever, or such affiant or affiants or either of them has not, directly or indirectly, entered into any arrangement or agreement with any other Bidder or Bidders, which tends to or does lessen or destroy free competition in the letting of the Contract sought for by the attached bids; that no inducement of any form or character other than that which appears upon the face of the bid, will be suggested, offered, paid or delivered to any person whomsoever to influence the acceptance of the said bid or awarding of the Contract, nor has this Bidder any agreement or understanding of any kind whatsoever, with any person whomsoever to pay, deliver to, or share with any other person in any way or manner, any of the proceeds of the Contract sought by this bid.

IN TESTIMONY WHEREOF, the Bidder (an individual) has hereunto set his hand this ____ day of _____, 2014.

_____ (Individual)

IN TESTIMONY WHEREOF, the Bidder (a firm) have hereunto set their hands this ____ day of _____, 2014.

Firm Name _____ By

By

Subscribed and sworn to before me by _____ this ____ day of _____, 2014.

My Commission expires:

COMMISSIONING AGENT:

- A. Contractor shall be responsible to work with the Commissioning Authority to verify the system operation and sequence of operation for the controlled equipment, and provide appropriate documentation that the systems have been verified.
- B. If any deficiencies are found in either the system or the documentation of the system operation, the deficiencies or documents shall be repaired or replaced at the expense of the Contractor.
- C. If the proper sequencing or system functions cannot be achieved as installed and additional part/equipment/controls are required, they shall be added at the expense of the Contractor. The project includes all necessary labor and material for a complete and operable system.
- D. Contractor shall provide two weeks of time after the project is completed and verified by Contractor to be working properly to work with the Commissioning Authority in verifying the controls system operation and sequence of operations. During those two weeks the contractor shall make adjustments as required to optimize the performance of the equipment as deemed necessary by the Commissioning Authority. Contractor shall provide another 10 hours worth of site work time to make any necessary adjustments over the next 12 months of operation from the completion date for any issues that may arise.
- E. Control Contractor shall hire the Commissioning Authority. Available Commissioning Authorities could include:
 - a. Matrix Consulting Engineers, Inc. Phone: (517) 487-2511
 - b. Horizon Engineering Phone: (248) 348-8800
 - c. Peter Basso Associates Inc Phone: (248) 879-5666
 - d. If other than names listed Bidder shall furnish credentials of selected commission authority. Provide:
 - i. Company History
 - ii. Contact Information
 - iii. Years of Experience
 - iv. Resume(s)

END OF BID FORM