



PR 004323 - MCDB Replace Controllers North
& South Elevators

ADDENDUM NO. TWO

DATE: August 23, 2010
PROJECT NAME: MCDB
PROJECT LOCATION: Boulder, Colorado
LB PROJECT NUMBER: 1000002496-01
SPECIFICATION: 14220

The following Addenda items are to be incorporated into the elevator specification prepared by Lerch Bates Inc., dated May16, 2010:

Section 14220:

1. No interim maintenance will be required.
2. All equipment/mobilization (major) deliveries are to be performed outside of regular facility hours.
 - a. Facility Hours; Mon – Fri , 8am – 5pm
3. Contractor's Statement of Experience form does not require completion.
4. The hoistways of both elevators No. 248 & No. 249 are adequately lighted and require NO further modifications.
5. Provide OSHA compliant hoistway separation screening for hoistway of Car No. 248 (Passenger).
6. All on site workers will require University of Colorado ID badges, to be worn at all times while on campus.
7. Provide proposed project schedule with bid documents.
8. Use revised State Bid Form SBP-6.13 including new third alternate detailed on Bid Alternates Form SBP-6.131.
9. Bid Form SBP-6.13, Bidders Time of Completion.
 - a. Time period from Notice to Proceed to Substantial Completion – 204 calendar days.
 - b. Time period from Substantial Completion to Final Acceptance – 10 calendar days.
 - c. Total time of Completion of Entire Project – 214 calendar days.

The following changes, additions and deletions are to be incorporated into the elevator specification prepared by Lerch Bates Inc., dated May16, 2010:

Section 14220:

1.04, C. - WARRANTY

Change:

Material and workmanship of installation shall comply in every respect with Contract Documents. Correct defective material or workmanship which develops within one year from date of ~~final acceptance~~ **substantial completion** of all work to satisfaction of Architect, Purchaser and Consultant at no additional cost.

2.01, SUMMARY B – ADDITIONAL FEATURES

Add:

Code compliant work platform, Elevator No. 248 (Passenger), in the pit to access buffer and car bottom.

Change:

Non-Proprietary Control System and Diagnostics Provisions without the purchase of additional tools or devices ~~MCE—4000 Traction Control~~ (*The approved controller manufacturers are contained in Addendum No. ONE*). Also, strike ~~MCE—4000 Traction Control~~ in Section 2.05, F., CONTROLLER.

2.02 – ALTERNATES

Add:

- C. Alternate # 3. Provide New Geared Traction Hoist Machine, Car #249:
1. Single worm geared or helical geared traction type with AC induction or P.M.S.M. ACV3F motor, brake, gear, drive shaft, deflector sheave, and gear case mounted in proper alignment on an isolated bedplate. Provide bedplate blocking to elevate deflector sheave above machine room floor.
 2. Provide hoist machine mounted direct drive, digital, closed-loop velocity encoder.
 3. Provide hoist machine drip pans to collect lubricant.

2.05 (MACHINE ROOM EQUIPMENT), C. - GEARED TRACTION HOIST MACHINE CAR # 249

Replace Section C. in its entirety. Add:

- C. Geared Traction Hoist Machine, Car #248: Retain existing.
1. Restore, clean and paint to function and appear in like new condition.
 2. Drain, flush and provide new gear lubricant.
 3. Replace gear case and bearings.
 4. Replace all machine seals
 5. Replace or machine drive sheave to provide consistent groove depth and like new condition
 6. Provide supplemental rope and sheave guards as required.
 7. Retrofit new direct drive, digital, closed-loop velocity encoder on hoist machine.
 8. Provide drip pans to collect lubricant seepage.
 9. New AC V3F induction drive motor to new gear case.
 10. Completely disassemble, clean, and inspect all brake components. Replace all worn or damaged parts. Reassemble and test for proper operation.

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MCDB PROJECT

University of Colorado
Boulder



STATE OF COLORADO
OFFICE OF THE STATE ARCHITECT
STATE BUILDINGS PROGRAMS

BID

Institution/Agency: University of Colorado at Boulder

Project No./Name: PR 004323 / MCDB - Replace Controllers on North & South Elevators

Bidder Acknowledges Receipt of Addenda Numbers:

Base Bid

\$ _____

(Refer to Bid Alternate Form SC-6.13.1 Attached, If Applicable)

Bidder's Time of Completion

a. Time Period from Notice to Proceed to Substantial Completion:

~~45 calendar days~~ 204 calendar days

b. Time Period from Substantial Completion to Final Acceptance:

10 calendar days 10 calendar days

c. Total Time of Completion of Entire Project (a + b):

~~55 calendar days~~ 214 calendar days

1. **BID:** Pursuant to the advertisement by the State of Colorado dated 8/18/2010 the undersigned bidder hereby proposes to furnish all the labor and materials and to perform all the work required for the complete and prompt execution of everything described or shown in or reasonably implied from the Bidding Documents, including the Drawings and Specifications, for the work and for the base bid indicated above. Bidders should include all taxes that are applicable.
2. **EXAMINATION OF DOCUMENTS AND SITE:** The bidder has carefully examined the Bidding Documents, including the Drawings and Specifications, and has examined the site of the Work, so as to make certain of the conditions at the site and to gain a clear understanding of the work to be done.
3. **PARTIES INTERESTED IN BID:** The bidder hereby certifies that the only persons or parties interested in this Bid are those named herein, and that no other bidder or prospective bidder has given any information concerning this Bid.
4. **BID GUARANTEE:** This Bid is accompanied by the required Bid Guarantee. You are authorized to hold said Bid Guarantee for a period of not more than thirty (30) days after the opening of the Bids for the work above indicated, unless the undersigned bidder is awarded the Contract, within said period, in which event the Director, State Buildings Programs, may retain said Bid Guarantee, until the undersigned bidder has executed the required Agreement and furnished the required Performance Bond, Labor and Material Payment Bond, Insurance Policy and Certificates of Insurance and Affidavit Regarding Unauthorized Immigrants.
5. **TIME OF COMPLETION:** The bidder agrees to achieve Substantial Completion of the Project from the date of the Notice to Proceed within the number of calendar days entered above, and in addition, further agrees that the period between Substantial Completion and Final Acceptance of the Project will not exceed the number of calendar days noted above. If awarded the Work, the bidder agrees to begin performance within ten (10) days from the date of the Notice to Proceed subject to Article 46, Time of Completion and Liquidated Damages of The General Conditions of the Contract, and agrees to prosecute the Work with due diligence to completion. The bidder represents that Article 54D has been reviewed to determine the type and amount of any liquidated damages that may be specified for this contract.
6. **EXECUTION OF DOCUMENTS:** The bidder understands that if this Bid is accepted, bidder must execute the required Agreement and furnish the required Performance Bond, Labor and Material Payment Bond, Insurance Policy and Certificates of Insurance and Affidavit Regarding Unauthorized Immigrants within ten (10) days from the date of the Notice of Award, and that the bidder will be required to sign to acknowledge and accept the Contract Documents, including the Drawings and Specifications.
7. **ALTERNATES:** Refer to the Information for Bidders (SC-6.12) for Method of Award for Alternates and use State Form SBP-6.13.1 Bid Alternates form to be submitted with this bid form if alternates are requested by the institution/agency in the solicitation documents.
8. **Submit wage rates** (direct labor costs) for prime contractor and subcontractor as requested by the institution/agency in the solicitation documents.
9. **The right is reserved to waive informalities and to reject any and all Bids.**

Dated this _____ Day of _____, 2010

THE BIDDER:

Company Name _____

Address (including city, state and zip) _____

Phone number: _____

Signature _____

Name (Print) and Title _____

PRINT Email ADDRESS: _____

SIGNATURES: If the Bid is being submitted by a Corporation, the Bid should be signed by an officer, i.e., President or Vice-President. If a sole proprietorship or a partnership is submitting the Bid, the Bid shall so indicate and be properly signed.



STATE OF COLORADO
OFFICE OF THE STATE ARCHITECT
STATE BUILDINGS PROGRAMS

BID ALTERNATES FORM

Institution/Agency: University of Colorado at Boulder

Project No./Name: PR 004323 / MCDB – Replace Controller on North & South Elevators

Additive alternates will not be used if deductible alternates are used and deductible alternates will not be used if additive alternates are used.

Additive Alternates Refer to specification Section 01030 for descriptions of add alternates. If the add alternates are accepted, the base bid would be modified by the amount entered by the bidder.

A.A. No. 1 Replace Existing Car Operating Panel in each
car per Section 142200.

Add \$ _____

A.A. No. 2 Replace all hall pushbutton stations,
hall lanterns and position indicators per Section
142200.

Add \$ _____

A.A. No. 3 Provide New Geared Traction Hoist Machine:
Car #249 per Section 142200; Addendum #2.

Add \$ _____

THE BIDDER:

Company Name

Signature

Date