

ENERGY CONSERVATION
BUILDING 1062, 2262, 1220 AND 1077
AL ARNG TRAINING SITE
FT. McCLELLAN, ANNISTON, ALABAMA
IFB AC-09-B-0039-S

Index to Drawings
Invitation for Bids
State of Alabama Disclosure Statement
Instructions to Bidders
Bid Form
Bid Bond
Construction Contract
Payment Bond
Performance Bond
Form of Advertisement of Completion
General Conditions of the Contract
Special Conditions of the Contract

DIVISION 1 GENERAL REQUIREMENTS

01010 Summary of Work
01030 Alternates and Unit Prices
01040 Project Coordination
01050 Field Engineering
01200 Project Meetings
01300 Submittals
01340 Shop Drawings, Product Data and Samples
01400 Quality Control Services
01500 Temporary Facilities
01700 Project Closeout
01710 Final Cleaning
01720 Project Record Documents
01730 Operating and Maintenance Data
01740 Warranties and Bonds

DIVISION 2 SITEWORK N/A

DIVISION 3 CONCRETE N/A

DIVISION 4 MASONRY N/A

DIVISION 5 METALS N/A

DIVISION 6 WOOD AND PLASTICS N/A

DIVISION 7 THERMAL AND MOISTURE PROTECTION N/A

DIVISION 8 DOORS AND WINDOWS N/A

DIVISION 9 FINISHES N/A

DIVISION 10 SPECIALTIES N/A

DIVISION 11 EQUIPMENT N/A

DIVISION 12 FURNISHINGS N/A

DIVISION 13 SPECIAL CONSTRUCTION N/A

ENERGY CONSERVATION
BUILDING 1062, 2262, 1220 AND 1077
AL ARNG TRAINING SITE
FT. McCLELLAN, ANNISTON, ALABAMA
IFB AC-09-B-0039-S

DIVISION 14 CONVEYING SYSTEMS N/A

DIVISION 15 MECHANICAL

15010 Basic Mechanical Requirements
15050 Basic Mechanical Materials and Methods
15970 Temperature Control System and Facility Management Control System
15976 BAS – System Integrator (BAS SI)

DIVISION 16 ELECTRICAL

16050 Basic Electrical Materials and Methods
16060 Grounding and Bonding
16120 Conductors and Cables
16130 Raceways and Boxes
16475 Fuses
16476 Disconnect Switches and Circuit Breakers

END OF INDEX

ENERGY CONSERVATION
BUILDING 1062, 2262, 1220 AND 1077
AL ARNG TRAINING SITE
FT. McCLELLAN, ANNISTON, ALABAMA
IFB AC-09-B-0039-S

INDEX TO DRAWINGS

T1.1 Title / Index

M1.1 Building 1062 Existing HVAC

M2.1 Building 2262 Existing HVAC

M3.1 Building 1220 Existing HVAC

M4.1 Building 1077 Existing HVAC

LC1.1 Building 1062 First Floor Lighting Control Plan

LC2.1 Building 2262 First Floor Lighting Control Plan

LC3.1 Building 1077 First Floor Lighting Control Plan

END OF INDEX TO DRAWINGS

IFB NO. AC-09-B-0039-S

DATE: 4 August 2009

INVITATION FOR BIDS

PROJECT: Energy Conservation
Building 1062, 2262, 1220 and 1077
AL ARNG Training Site
Ft. McClellan, Anniston, AL

1. Sealed bids in two (2) copies will be received by The Armory Commission of Alabama, at the State Military Department Annex Building, 1720A Cong. W.L. Dickinson Drive, (P.O. Box 3711), Montgomery, Alabama, until 2:00 p.m., CDST, Thursday, 10 September 2009, for Energy Conservation, Building 1062, 2262, 1220 and 1077 at the Alabama Army National Guard Training Site located at Fort McClellan, Anniston, Alabama (IFB# AC-09-B-0039-S) and performing all work for the above described project in strict accordance with the specifications, schedules, drawings and addenda, and then publicly opened and read in the Conference Room (Room 206) of the State Military Department, 1720 Cong. W.L. Dickinson Drive, Montgomery, Alabama.

2. Plans and specifications are open to public inspection at the State Military Department Annex, 1720A Cong. W.L. Dickinson Drive, State Property and Disbursing Office, Montgomery, Alabama 36109.

Bid documents may be obtained from the Architect upon deposit of \$100.00 per set, which will be refunded in full on the first two (2) sets issued to each general contract bidder submitting a bona fide bid, upon return of documents in good condition within ten (10) days of the bid date. Other sets for general contractors, and sets for subcontractors and dealers, may be obtained with the same deposit, which will be refunded as above, less cost of printing, reproduction, handling and distribution.

3. Bids will be submitted upon bid forms furnished by the Owner in sealed envelopes marked in the lower left hand corner "Energy Conservation, Building 1062, 2262, 1220 and 1077, Fort McClellan, Anniston, Alabama IFB# AC-09-B-0039-S to be opened 10 September 2009."

4. The right is reserved, as the interest of the State may require, to reject any and all bids, to waive any informality in bids received, and to accept or reject any items or alternates of any bid, unless the bidder qualifies such bid by specific limitation.

5. All bids must be accompanied by a bid bond in a penal sum of not less than 5% of the bid price or \$10,000.00, whichever is less.

6. All bids must also be accompanied by a completed Disclosure Statement included with this Invitation for Bids.

7. **Bidders submitting a bid price of \$50,000.00 or more must be licensed as a General Contractor under the provisions of Title 34, Chapter 8, Code of Alabama, 1975, as amended. The Bidder must include his license number on the bid form in the prescribed place and on the outside of the envelope containing the bid, or otherwise the bid will not be considered. The sum being bid may be changed by the Bidder by writing the change in price, over the**

Bidder's authorized signature, or initials, on the envelope; however, if the sum being bid is revealed on the envelope, the bid no longer constitutes a "sealed bid" and must not be received. No change in price may be made after the time designated for receipt of bids.

8. Bidders should carefully examine the drawings and specifications, visit the site of the work and fully inform themselves as to all conditions and matters which can in any way effect the work or the cost thereof. The submission of a bid shall be prima facie evidence that the bidder has made such examination and visit. Should a bidder find discrepancies in, or omissions from the drawings, specifications or other documents, or should he be in doubt as to their meaning, he should at once notify the Contracting Officer and obtain clarification prior to submitting any bid.

9. Each bidder shall furnish, upon request, a statement of whether he is now or ever has been engaged in any work similar to that covered by the specifications herein, the year in which such work was performed, and the manner of its execution, and giving such other information as will tend to show the bidder's ability to prosecute the required work.

10. The bidder must have available, or under his control, plant of the character and in the amount required to complete the proposed work within the specified time. Each bidder shall, upon request by the Contracting Officer, furnish a list of the plant proposed for use on this work.

11. The right is reserved, as the interest of the State may require, to revise or amend the specifications and/or drawings prior to the date set for opening bids. Such revisions and amendments, if any, will be announced in the form of an addendum or addenda. Copies of such addenda, as may be issued, will be furnished to all prospective bidders. If the revisions and amendments are of a nature which require material changes in quantities and prices bid, or both, the date set for opening bids may be postponed by such number of days as in the opinion of the Contracting Officer will give bidders ample time to make any changes or adjustment in their bid.

MARK A. WEEKS
State Property & Disbursing Officer

IFB # AC-09-B-0039-S
BID OPENING DATE: 10 September 2009
BIDDER _____
CONTRACTOR'S LICENSE NO. _____

TO: The Armory Commission of Alabama
State Military Property and Disbursing Officer
Headquarters, Alabama National Guard
1720A Cong. W.L. Dickinson Drive
Montgomery, Alabama 36109-0711

PROJECT: Energy Conservation
Building 1062, 2262, 1220 and 1077
AL ARNG Training Site
Ft. McClellan, Anniston, AL

In compliance with your Invitation for Bids dated 4 August 2009, the undersigned hereby proposes to furnish the plant, labor, materials, and equipment and perform all work for the above described project in strict accordance with the specifications, drawings and addenda number _____ for consideration of the following prices:

BID

TOTAL BASE BID \$ _____

BASE BID: Upgrade Buildings 1062, 2262, 1220 and 1077 DDC control system to WEBS Ax.
If alternates as set forth in the Bid Documents are accepted, the following adjustments are to be made to the Base Bid:

ALTERNATE NO. 1 1062, 1077, 2262 (New Lighting Occupancy Sensors and interface) \$ _____

UNIT PRICE 1: Add/Delete Room Occupancy Sensor on Per Unit Basis \$ _____

UNIT PRICE 2: Add/Delete Light fixtures / lamps for Fixture Type A2, A4, C1 and D2 \$ _____

TIME LIMIT: These bids are subject to an acceptance period of thirty (30) days.

- A. All amounts and totals given will be subject to verification by the State.

The State reserves the right to award the work on the basis of any bid or any combination of bids and to increase or decrease the quantities of any item listed in this bid at the price quoted for that particular item.
- B. Bids shall be for the entire work and shall have each blank space filled in.
- C. The quantities of each item of the bid as finally ascertained at the close of the contract will determine the total payment to accrue under the contract.
- D. The bidder, upon request of written notice of award of the contract within thirty (30) days after the date of opening of bids, agrees that he will execute the construction contract in accordance with this bid as accepted, and if the consideration of the contract will exceed \$50,000.00 in amount, will furnish to the State a Performance Bond and a Payment Bond on AGO Forms, with good and sufficient surety or sureties as required by the specifications, at the time the contract is executed.

- E. It is hereby warranted that in the event award is made to the undersigned, there will be furnished under this contract or used in the performance of the work covered by this contract, only such unmanufactured articles, materials, and supplies as have been mined or produced in the United States, and only such manufactured articles, materials, or supplies mined, produced or manufactured, as the case may be, in the United States, except as noted below or otherwise indicated in this bid or authorized in the invitation.
- F. The bidder further agrees that if awarded the contract, he will commence work within ten (10) calendar days after notice to proceed date and that he will fully complete the work ready for use not later than One Hundred Twenty 120 calendar days after notice to proceed date.

FIRM _____

ADDRESS _____

PHONE _____

FAX _____

BY _____
SIGNATURE

TITLE _____

STATE OF ALABAMA
CONTRACTOR'S LICENSE NO. _____

NOTES:

This is a Stimulus project. The Davis-Bacon Act applies to this project. If awarded the contract you may be required to provide any additional information and/or data in accordance with the American Recovery and Reinvestment Act of 2009.

If the bidder is a corporation, indicate State of Incorporation under signature, and if a partnership, give full names of all partners. All bidders must be licensed under the provisions of Title 34, Chapter 8, Code of Alabama, 1975, as amended.

On projects bid at \$50,000.00 or more, the bidder must include his license number on the bid form in the prescribed place and on the outside of the envelope containing the bid, or otherwise the bid will not be considered.

SPECIAL CONDITIONS OF THE CONTRACT

1. This project is subject to the American Recovery and Reinvestment Act of 2009 (US Government Stimulus Program). The Davis-Bacon Act applies to this project. Therefore, the requirements outlined in Paragraph 89 of the General Conditions of the Contract are applicable and will be monitored fully during the course of project completion. The prevailing wage rates are attached herein.
2. The Contractor shall provide the Architect/Engineer monthly report of Jobs Created and Jobs Retained in accordance with the Stimulus reporting requirements. Please note that the JOBS data is reported for EACH month as independent data for the month. ONLY report the JOBS created or retained as it relates to the month of reporting. The Armory Commission of Alabama will roll up the monthly totals to provide a total "to date" cumulative figure.

For your information, the general description of JOBS data follows:

- "A job created is a new position created and filled or an existing unfilled position that is filled as a result of the Recovery Act, a job retained is an existing position that would not have been continued to be filled were it not for Recovery Act funding. A job cannot be counted as both created and retained."
 - NOTE: It is possible that the JOBS number could be ZERO if no jobs/positions were created or filled as a result of these Stimulus Funds and that the Stimulus Funds did NOT contribute to retaining the positions.
3. Contractors must comply with the Stimulus reporting requirements to receive Stimulus Funds for these projects.
 4. Contractor may be required to provide additional information and/or data in accordance with the American Recovery and Reinvestment Act of 2009.

<http://www.gpo.gov/davisbacon/allstates.html>:

A. This project is subject to the US Government Stimulus Program requirements and criteria. Therefore, the requirements outlined in Paragraph 89, are applicable to this project and will be monitored fully during the course of project completion. The attached prevailing wage rates for Calhoun County are applicable to this project as it pertains to Paragraph 89 in the requirements contained therein.

GENERAL DECISION: AL20080042 05/22/2009 AL42

Date: May 22, 2009

General Decision Number: AL20080042 05/22/2009

Superseded General Decision Number: AL20070090

State: Alabama

Construction Type: Building

County: Calhoun County in Alabama.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Modification Number	Publication Date
0	02/08/2008
1	10/17/2008
2	01/16/2009
3	02/13/2009
4	05/22/2009

* ENGI0312-007 09/01/2008

	Rates	Fringes
Operating Engineers: Crane, Cherry Picker, Forklift, and Front End Loader.....	\$ 23.85	9.88
Oiler.....	\$ 20.78	9.88

Cranes with 100 ft. or more boom receive \$0.25 extra per hour,
Cranes with 200 ft. or more boom receive \$0.50 extra per hour,
Cranes with 350 ft. or more boom receive \$1.10 extra per hour,
Cranes with 500 ft. or more boom receive \$1.45 extra per hour,
Tower Cranes, Derricks, Climbing Cranes, Ringer Cranes shall
receive \$0.35 in addition to A-rate and boom pay per hour

IRON0092-002 10/01/2008

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 23.50	10.44

SUAL2007-034 10/02/2007

	Rates	Fringes
BRICKLAYER.....	\$ 18.00	0.00
CARPENTER, Including Form Work..	\$ 13.77	0.00
CEMENT MASON/CONCRETE FINISHER..	\$ 12.00	0.00
ELECTRICIAN.....	\$ 13.65	0.00
IRONWORKER, REINFORCING.....	\$ 8.00	0.00

LABORER: Common/General, Including Landscaping.....	\$ 8.18	0.00
LABORER: Pipelayer.....	\$ 9.15	1.18
OPERATOR: Backhoe.....	\$ 15.03	4.35
OPERATOR: Bulldozer.....	\$ 14.89	2.47
OPERATOR: Excavator.....	\$ 16.00	0.00
OPERATOR: Grader/Blade.....	\$ 13.83	0.00
PAINTER: Brush, Roller and Spray.....	\$ 11.36	0.00
PIPEFITTER.....	\$ 8.00	0.00
PLUMBER.....	\$ 14.28	0.00
ROOFER Including Built Up, Metal, Polyurethane Foam, Shake and Shingle, Single Ply)...	\$ 11.79	0.00
SHEETMETAL WORKER.....	\$ 13.00	0.00
TILE SETTER.....	\$ 13.00	0.72
TRUCK DRIVER.....	\$ 12.29	1.53

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

=====

Unlisted classifications needed for work not included within
the scope of the
classifications listed may be added after award only as
provided in the labor
standards contract clauses (29 CFR 5.5(a)(1)(ii)).

In the listing above, the "SU" designation means that rates
listed under the
identifier do not reflect collectively bargained wage and
fringe benefit
rates. Other designations indicate unions whose rates have
been determined
to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can
be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on
a wage
determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests
for summaries
of surveys, should be with the Wage and Hour Regional Office

for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

