

JUSTIFICATION FOR CHANGE

PROJECT: EECBG Gov Retrofits

CONTRACT NO. 346-2011

CHANGE ORDER: #1

1. Necessity for change: needed to confirm details of BAS system and available budget before including Alternate #1. Item 2 is required to provide heat in the maintenance area. Item 3 is an improvement, recommended by Codes & Inspection, to move an electrical service panel to an unoccupied area.
2. Is proposed change an alternate bid? X Yes ___ No
3. Will proposed change alter the physical size of the project? ___ Yes X No
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? ___ Yes X Not Necessary
6. Will this change affect expiration or extent of insurance coverage? ___ Yes X No
If "Yes", will the policies be extended? ___ Yes ___ No
7. Effect on operation and maintenance costs: Lower maintenance costs attributable to better information re: operations of HVAC equipment.
8. Effect on contract completion date:

Addition of advanced control capabilities will increase the project timeline by approximately 2 weeks. It does not decrease the availability of the space for program activities.

Recommended by Maude Arnold Mayor Date _____
(Project Manager)

Approved by A - J B (Grant Manager)

3. Electrical Dixon Electric, 516 West Fourth Street, Lex KY 40508
4. Controls (By Alternate) Innerspace, 532 Codell Drive, Lex KY 40509
5. General Trades none (Prime Contractor)

LIST OF UNIT PRICES (PROVIDE INSTALLED COST)

DESCRIPTION OF WORK	UNIT PRICE	QUANTITY
1. 3/4" Trade Size EMT Plus Five (5) Elbows	<u>10.⁰⁰/ft</u>	<u>4000.⁰⁰ \$/100 L.F.</u>
2. #12 AWG Wire, Installed in Conduit	<u>2.25/ft</u>	<u>225.⁰⁰ \$/100 L.F.</u>
3. 2 nd and 3 rd floor window rehabilitation and glazing replacement per Drawing D1.2.	<u>2900.⁰⁰ per window</u>	<u>2,900.⁰⁰ per window \$/EA.</u>

ALTERNATE #1: PROVIDE BACNET COMMUNICATION GATEWAY WITH CENTRALIZED CONTROLLER. INTEGRATE ALL CONTROL POINTS INTO AUTOMATED LOGIC MANAGEMENT SYSTEM AND TIE INTO EXISTING LFUCG AUTOMATED LOGIC NETWORK. REFERENCE DRAWINGS AND SPECIFICATIONS FOR REQUIREMENTS.

Twenty nine thousand, nine hundred DOLLARS
(USE WORDS)

No CENTS. (\$ 29,900.⁰⁰)
(USE WORDS) (USE FIGURES)

ALTERNATE #2: PROVIDE INDEPENDENT COMMISSIONING (CX) OF ENERGY RETROFIT INSTALLATION.

Nine thousand, six hundred.⁰⁰ DOLLARS
(USE WORDS)

No CENTS. (\$ 9,600.⁰⁰)
(USE WORDS) (USE FIGURES)

ALTERNATE #3: PROVIDE PRICE PER WEEK TO SUPPLY TEMPORARY HEAT TO AFFECTED AREAS (NOT INCLUDING GYM) UPON REQUEST FROM OWNER.

Eight hundred DOLLARS
(USE WORDS)

No CENTS. (\$ 800.⁰⁰) PER WEEK
(USE WORDS) (USE FIGURES)

ALTERNATE #4: PROVIDE PER UNIT PRICE FOR REPLACEMENT OF WINDOWS ON DUNBAR SECOND AND THIRD FLOORS. REFER TO DUNBAR SHEET D1.2 FOR FURTHER DETAIL.

24 Hour Numbers:
(859) 255-7157 or
(859) 252-6349

DISPONETTE
SERVICE COMPANY, INC.
717 E. LOUDON AVENUE
LEXINGTON, KY 40505

Fax Number
(859) 259-3324
email@disponette.com

January 5, 2012

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John Goodin
Paladin, Inc.
143 Walton Avenue, Lexington KY 40508
Ph 252-3047

Job Reference: Project: Dunbar Community Center
 212 North Upper Street
 Lexington, Kentucky
 Resolution number: 346-2011

Maintenance Room Heat Change Order:

- Remove and dispose of the two existing steam heaters. Remove existing piping down to floor level and cover existing holes with metal plate.
- Furnish and install two (2) Sterling low-profile gas unit heaters, model GG-030. Units are identical to the Dayton # 2RYU7 and are 30,000 Btu/h input / 24,300 Btu/h output.
- Install all gas piping as shown on plan. Paint outdoor gas piping. This includes modifying existing gas piping at the meter.
- Install new venting for gas unit heaters.
- Connect heaters to existing electrical power wiring.
- Install new thermostat. (Location to be selected.)
- Startup heaters and check complete operation.
- Warranty: One-year labor and one-year manufacturers' parts warranty from startup of heaters.

Total Cost – 10,214 (Materials – \$ 3,174 / Labor -- \$ 7,040)

Respectfully,



Rob Jones
Disponette Service Company, Inc.
Ph: 255-7157
Fax: 259-3324
Email: ronjes@disponette.com

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Electrical Rework for Panels:

- Convert the existing panel W enclosure into a junction box. A new cover will be made for this enclosure and properly labeled.
- Relocate the internal electrical components from Panel W to a new tub inside the janitor's closet. This will become Panel W. (Note, the electrical feeds for the outdoor units (CU-3 and CU-4) will be fed from Panel W instead of Panel BNP.)
- Install the new Panel BNP adjacent to Panel W. Both panels will be located in the room we are utilizing as a "control room" which is the current janitor's closet. (This is the same room that the panels for Innerspace are being located.)
- All wall penetrations are included.
- This work will take approximately one week to accomplish prior to the shutdown. Most of the work (service conduit and wire) can be roughed in prior to the shutdown and relocating the existing Panel W. Also, the cost is based on the shutdown is to be done during normal working hours. The shutdown will be coordinated with Chris Cooperrider.

Total Cost – 7,310 (Materials – \$ 1,710 / Labor -- \$ 5,600)

Respectfully,


Rob Jones
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