

APPENDIX I

FACILITIES TO BE ANALYZED

Each building to be included in the project shall be identified and described in the following form.

Date: _10/31/17_

Name of Agency or University: ALAMANCE COMMUNITY COLLEGE

Division:

Department: ADMINISTRATIVE SERVICES

Contact Person TOM HARTMAN Title DIRECTOR OF ADMINISTRATIVE SERVICES

Phone 336-506-4201 Fax 336-578-8478 Email: thomas.hartman@alamancecc.edu

Address of Building or Complex: 1247 JIMMIE KERR RD, GRAHAM, NC 27253

Building Name: **MAIN BUILDING**

Total Floors: 3

Building Age: _42_ - Built in: _1975_ - Addition: _n/a_ - Age: _____

Building Operator: Biff Hulsey

Phone: 336-506-4117

Building Engineer: _____

Phone:

Building Manager: _____

Phone:

Building Type: (Office, Classroom)

Building Total Square Footage: 135,997 sq. ft.

Additions/Renovations: n/a

Describe Renovations: n/a

Operating Schedule: Daily: M – F 7:00 AM-10:30 PM Weekend: Sat 8:00 AM – 12:00 PM

Electric Meter for Building: Y Meter #531651 502030 Acct #1346811330 3191520

Gas Meter for Building: Y Meter #193605 193504 Acct #5198104208330

Water Meter for Building: Y Shared Main & Gee Meter #04089609 Acct #10156000/98

Steam Meter for Building:

Chilled Water Meter for Building:

Issues to be Addressed by Performance Contract

1. HVAC Systems
2. Lighting Systems
3. Water Systems

Special Needs or Circumstances

1. Work to be completed evenings, weekends, college breaks to minimize class disruptions. Other work hours mutually agreed upon by owner
2. HVAC not currently a dual system. Upgrade desired
3. Need back-up chiller
4. Most VAV controllers original. Need upgrade
5. Pneumatic controls upgraded to current technology
6. Ductwork concerns – with multiple renovations, return and supply air issues in several areas
7. Low voltage lighting/dial switches in some areas of building need upgraded

FACILITIES TO BE ANALYZED

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Division:

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Phone 336-506-4201 Fax 336-578-8478 Email: thomas.hartman@alamancecc.edu

Address of Building or Complex: 1247 JIMMIE KERR RD, GRAHAM, NC 27253

Building Name: **GEE BUILDING**

Total Floors: 3

Building Age: _12_ - Built in: _2005_ - Addition: _n/a_ - Age: _____

Building Operator: Biff Hulsey

Phone: 336-506-4117

Building Engineer: _____

Phone:

Building Manager: _____

Phone:

Building Type: (Office, Classroom)

Building Total Square Footage: 52,429 sq. ft.

Additions/Renovations: n/a

Describe Renovations: n/a

Operating Schedule: Daily: M – F 7:00 AM-10:30 PM Weekend: Sat 8:00 AM – 12:00 PM

Electric Meter for Building: Y Meter #560601 Acct #1590174272

Gas Meter for Building: Y Meter #298688 Acct #5210066759246

Water Meter for Building: Shared Main & Gee Meter #04089609 Acct #10156000/98

Steam Meter for Building:

Chilled Water Meter for Building:

Issues to be Addressed by Performance Contract

1. HVAC Systems
2. Lighting Systems
3. Water Systems

Special Needs or Circumstances

1. Work to be completed evenings, weekends, college breaks to minimize class disruptions. Other work hours mutually agreed upon by owner
2. HVAC not currently a dual system. Upgrade desired
3. One chiller/one boiler – need backups
4. Most VAV controllers original. Need upgrade
5. Pneumatic controls upgraded to current technology
6. Ductwork issues G106, G108, G112 – we believe lining of ducts deteriorating. Dust and particles come out and blanket desks/tables

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Division:

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Address of Building or Complex: 1247 JIMMIE KERR RD, GRAHAM, NC 27253

Building Name: **A BUILDING**

Total Floors: 3

Building Age: _29_ - Built in: _1988_ - Addition: _n/a_ - Age: _____

Building Operator: Biff Hulsey

Phone: 336-506-4117

Building Engineer: _____

Phone:

Building Manager: _____

Phone:

Building Type: (Office, Classroom)

Building Total Square Footage: 42,269 sq. ft.

Additions/Renovations: n/a

Describe Renovations: n/a

Operating Schedule: Daily: M – F 7:00 AM-10:30 PM Weekend: Sat 8:00 AM – 12:00 PM

Electric Meter for Building: Main Bldg Meter #534654 502030 Acct #1346844330-3191520

Gas Meter for Building: Main Bldg Meter #193605 193504 Acct #5198104208330

Water Meter for Building: Shares Main & Gee Meter #04089609 Acct #10156000/98

Steam Meter for Building:

Chilled Water Meter for Building:

Issues to be Addressed by Performance Contract

1. HVAC Systems
2. Lighting Systems
3. Water Systems

Special Needs or Circumstances

1. Work to be completed evenings, weekends, college breaks to minimize class disruptions. Other work hours mutually agreed upon by owner
2. HVAC not currently a dual system. Upgrade desired
3. Need back-up chiller
4. Most VAV controllers original. Need upgrade
5. Pneumatic controls upgraded to current technology
6. Ductwork concerns – with multiple renovations, return and supply air issues in several areas

FACILITIES TO BE ANALYZED

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Date: _10/31/17_

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Division:

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Phone 336-506-4201 Fax 336-578-8478 Email: thomas.hartman@alamancecc.edu

Address of Building or Complex: 1247 JIMMIE KERR RD, GRAHAM, NC 27253

Building Name: **B BUILDING**

Total Floors: 3

Building Age: _21_ - Built in: _1996_ - Addition: _n/a_ - Age: _____

Building Operator: Biff Hulsey

Phone: 336-506-4117

Building Engineer: _____

Phone:

Building Manager: _____

Phone:

Building Type: (Office, Classroom)

Building Total Square Footage: 49,535 sq. ft.

Additions/Renovations: n/a

Describe Renovations: n/a

Operating Schedule: Daily: M – F 7:00 AM-10:30 PM Weekend: Sat 8:00 AM – 12:00 PM

Electric Meter for Building: Main Bldg Meter #531651 502030 Acct #1346841330-3191520

Gas Meter for Building: Main Bldg Meter #493605 193504 Acct #5198104208330

Water Meter for Building: Shares Main & Gee Meter #04089609 Acct #10156000/98

Steam Meter for Building:

Chilled Water Meter for Building:

Issues to be Addressed by Performance Contract

1. HVAC Systems
2. Lighting Systems
3. Water Systems

Special Needs or Circumstances

1. Work to be completed evenings, weekends, college breaks to minimize class disruptions. Other work hours mutually agreed upon by owner
2. HVAC not currently a dual system. Upgrade desired
3. Need back-up chiller
4. Most VAV controllers original. Need upgrade
5. Pneumatic controls upgraded to current technology
6. Ductwork concerns – with multiple renovations, return and supply air issues in several areas

FACILITIES TO BE ANALYZED

Each building to be included in the project shall be identified and described in the following form.

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Department: ADMINISTRATIVE SERVICES

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Address of Building or Complex: 1247 JIMMIE KERR RD, GRAHAM, NC 27253

Building Name: **POWELL BUILDING**

Total Floors: 3

Building Age: 9 Built in: 2008 – Addition: n/a - Age: _____

Building Operator: Biff Hulsey

Phone: 336-506-4117

Building Engineer: _____

Phone:

Building Manager: _____

Phone:

Building Type: (Dorm, Office, Classroom)

Building Total Square Footage: 35,312 sq. ft.

Additions/Renovations: n/a

Describe Renovations: n/a

Operating Schedule: Daily: M – F 7:00 AM-10:30 PM Weekend: Sat 8:00 AM – 12:00 PM

Electric Meter for Building: Y Meter #560589 Acct #1522845740

Gas Meter for Building: Y ???-Gee Bldg Meter # 298688 Acct # 5210066759246

Water Meter for Building: Y Meter #34240161AH Acct #10157000/98

Steam Meter for Building:

Chilled Water Meter for Building:

Issues to be Addressed by Performance Contract

1. HVAC Systems
2. Lighting Systems
3. Water Systems

Special Needs or Circumstances

1. Work to be completed evenings, weekends, college breaks to minimize class disruptions. Other work hours mutually agreed upon by owner
2. Pneumatic controls upgraded to current technology
3. One chiller/one boiler – need back-ups

FACILITIES TO BE ANALYZED

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Contact Person TOM HARTMAN Title DIRECTOR OF ADMINISTRATIVE SERVICES

Phone 336-506-4201 Fax 336-578-8478 Email: thomas.hartman@alamancecc.edu

Address of Building or Complex: 1247 JIMMIE KERR RD, GRAHAM, NC 27253

Building Name: **LITERACY BUILDING**

Total Floors: 1

Building Age: 7 - Built in: 2010 - Addition: n/a - Age: _____

Building Operator: Biff Hulsey

Phone: 336-506-4117

Building Engineer: _____

Phone:

Building Manager: _____

Phone:

Building Type: (Dorm, Office, Classroom)

Building Total Square Footage: 10,000 sq. ft.

Additions/Renovations: n/a

Describe Renovations: n/a

Operating Schedule: Daily: M – F 7:00 AM-10:30 PM Weekend: Sat 8:00 AM – 12:00 PM

Electric Meter for Building: Y Meter #560588 Acct #1118472159

Gas Meter for Building: Y Meter #617092 Acct #5210087096318

Water Meter for Building: Y Meter #34987185LITERACY Acct #1015400098

Steam Meter for Building:

Chilled Water Meter for Building:

Issues to be Addressed by Performance Contract

1. HVAC Systems
2. Lighting Systems
3. Water Systems

Special Needs or Circumstances

1. Work to be completed evenings, weekends, college breaks to minimize class disruptions. Other work hours mutually agreed upon by owner
2. HVAC controls needed

FACILITIES TO BE ANALYZED

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Department: ADMINISTRATIVE SERVICES

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Address of Building or Complex: 1247 JIMMIE KERR RD, GRAHAM, NC 27253

Building Name: HORTICULTURE/ANIMAL CARE BUILDING

Total Floors: 1

Building Age: 32_ - Built in: _1985_ - Addition: _n/a_ - Age: _____

Building Operator: Biff Hulsey

Phone: 336-506-4117

Building Engineer: _____

Phone:

Building Manager: _____

Phone:

Building Type: (Office, Classroom)

Building Total Square Footage: 12,250 sq. ft.

Additions/Renovations: n/a

Describe Renovations: n/a

Operating Schedule: Daily: M – F 7:00 AM-10:30 PM Weekend: Sat 8:00 AM – 12:00 PM

Electric Meter for Building: Y Meter #670022 Acct #2012155

Gas Meter for Building: Y Meter #384670 Acct #5198101798378

Water Meter for Building: Shares Main & Gee Meter #04089609 Acct #10156000/98

Steam Meter for Building:

Chilled Water Meter for Building:

Issues to be Addressed by Performance Contract

1. HVAC Systems
2. Lighting Systems
3. Water Systems

Special Needs or Circumstances

1. Work to be completed evenings, weekends, college breaks to minimize class disruptions. Other work hours mutually agreed upon by owner
2. Building will be part of a larger renovation project to upgrade from welding/auto labs/classrooms to expansion/addition of horticulture labs, animal care classrooms/labs and EMS classrooms/labs.
3. Upgraded water system/restrooms needed
4. Current HVAC is gas pack units with limited wall a/c units. Need full HVAC system

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Department: ADMINISTRATIVE SERVICES

Contact Person TOM HARTMAN Title DIRECTOR OF ADMINISTRATIVE SERVICES

Phone 336-506-4201 Fax 336-578-8478 Email: thomas.hartman@alamancecc.edu

Address of Building or Complex: 1304 PLAZA DR., BURLINGTON, NC 27215

Building Name: **DILLINGHAM CENTER**

Total Floors: 1

Building Age: 9 Built in: _2008_ - Addition: _n/a_ - Age: _____

Building Operator: Biff Hulsey

Phone: 336-506-4117

Building Engineer: _____

Phone:

Building Manager: _____

Phone:

Building Type: (~~Bar~~, Office, Classroom)

Building Total Square Footage: 45,648 sq. ft.

Additions/Renovations: n/a

Describe Renovations: n/a

Operating Schedule: Daily: M – F 7:00 AM-10:30 PM Weekend: Sat 8:00 AM – 12:00 PM

Electric Meter for Building: Y Meter #607913 Acct #1992675645

Gas Meter for Building: Y Meter #884415 Acct #9001846994004

Water Meter for Building: Y Meter # Acct #2324211019-22143653002

Steam Meter for Building:

Chilled Water Meter for Building:

Issues to be Addressed by Performance Contract

1. HVAC Systems
2. Lighting Systems
3. Water Systems

Special Needs or Circumstances

1. Work to be completed evenings, weekends, college breaks to minimize class disruptions. Other work hours mutually agreed upon by owner
2. Pneumatic controls upgraded to current technology
3. Three roof top make-up air units need replaced
4. Eight RTU's need replaced. All use R-22