

REQUIRED CERTIFICATION FOR BIDDING

OHIO PREFERENCE (BUY OHIO):

- 1 The products/services being offered are raised, grown, produced, mined or manufactured in Ohio.
 Yes (Go to C) No (Go to B-2)
- 2 Bidder has significant economic presence within the state of Ohio. Yes (Answer a, b, c, d below) No (Go to B-3)
- a) Bidder has paid the required taxes due the state of Ohio Yes No
- b) Bidder is registered with the Ohio Secretary of State
 Yes (Charter/Registration No.: _____) No
Questions regarding registration should be directed to (614) 466-3910 or visit their web site at:
<http://www.sos.state.oh.us/>
- c) Bidder has ten or more employees based in Ohio or border state. Yes No (Go to B-2d)
- d) Bidder has seventy-five percent or more employees based in Ohio or border state. Yes No (Go to B-3)
- 3 order state bidder:
 Yes (Specify which state then go to B-2c): KY MI NY PA IN) No (Go to B-4)
- 4 Border state bidder: mined products mined in respective border state Yes No Not Applicable

E.D.G.E. DESIGNATION

Bidder is certified E.D.G.E. business Yes No

For information on E.D.G.E. designation, please visit the DAS Equal Opportunity Division website at:
<http://www.state.oh.us/das/Eod/edge/Index.htm>

**Annual Inspection
Chiller & Boiler Bid Specifications**

1. Scope

To perform annual inspection on boilers and chillers of facilities managed by the State of Ohio, Department of Administrative Services (DAS), Office of Properties and Facilities (OPF), per schedules, for Fiscal Year 2014.

2. Boilers

The following work is to be performed annually in the month of August prior to start-up of the boiler equipment.

1. Check all control devices, both mechanical and electrical, for proper operation.
2. Check all electrical power connections for proper operating current.
3. Check gas valve for proper operation.
4. Check all safety devices for proper operation.
5. Perform combustion analysis and adjust burner for proper operation.

3. Chillers

All work is to be accomplished twice per year with the first to be performed in the month of February prior to start-up. The second check will be accomplished mid cooling season in the month of July.

1. Check all control devices, both mechanical and electrical, for proper operation.
2. Check all electrical power connections for proper operating current.
3. Check all safety devices for proper operation.
4. Review refrigerant level log data per ASHRAE Guideline 3 and make recommendations for corrective actions regarding refrigerant levels or other observed deficiencies.
5. Calibrate operating controls and transducers as required for proper operation.
6. Check solid state starter for proper operation, torque and ramp speed.
7. Review and evaluate chiller data logs for proper operating parameters.
8. Collect oil samples and send for analysis

4. Indoor Air Quality

Selected firm shall provide physical inspections, air diagnostics and assessments, for the listed buildings, at a minimum of (2) times per year, for the chiller, and annually for the boilers. The initial inspection shall be set up as the baseline, and shall provide, at minimum ,the following air quality data:

- 4.1. Temperature
- 4.2. Carbon Dioxide
- 4.3. Carbon Monoxide
- 4.4. Relative Humidity
- 4.5. Total Volatile Organics
- 4.6. Airborne Microbial
- 4.7. Airborne Particles
- 4.8. Formaldehyde

5. Additional Requirements

Any service work deemed necessary as a result of annual inspection will require a written estimate and approval by the DAS Facility Manager prior to work being accomplished.

When/if approved, the Contractor will be given the opportunity to provide a quote or a purchase order to proceed.

Quoted labor rates shall include travel means (truck, gas, tolls and parking), and any and all equipment and tools required.

6. Subcontracting

Services to be provided shall be performed by qualified and trained service personnel, directly employed by the selected firm. Under no condition will any work specified be subcontracted without the DAS Facility Manager's prior approval.

7. Reporting

A report indicating the results of annual inspection and all supporting documentation shall be provided to the appropriate DAS Facility Manager within two weeks after annual inspection completion.

8. Pricing

All pricing will be fixed for the term of contract.

All pricing is to be listed in total for each facility separately, with one grand total for all facilities combined.

9. Invoices

Work tickets, detailing description and the quantity of work must accompany all invoices.

Charges for late payment of invoices are prohibited.

The Office of Properties and Facilities may withhold, or on account of subsequently discovered evidence, nullify the whole or a part of any payment to such extent as may be necessary to protect the state from loss on account of defective work not remedied.

10. Normal Business Hours

Monday through Friday, 7:30 A.M. – 5:00 P.M.

EQUIPMENT LIST

Governor's Residence:

- Laars Mini Therm
Model # JVH075 NCSS
Serial # V 06 16 4 650
- Weil-McClain hot water boiler
Model # LGB-13
Series # 2

4200 Surface Road:

- Lochinvar Power Fin hot water boiler
Model # PBN0250
Serial # A971443
- Knight hot water boiler
Model# KBN210
Serial # J06H10019258

25 South Front Street:

- Cleaver-Brooks hot water boiler -1
Model # OHIO 246139
Serial # BT-6326
- Cleaver-Brooks hot water boiler -2
Model # OHIO 246140
Serial # BT-6325
- Trane Chiller -1
Model # RTHC1D1F1F1L3F2LFVQUOD
Serial # U00E06870
- Trane Chiller -2
Model # RTHC1D1F0F1L3F2LFVQUOD
Serial # U00D06871

246 N. High & 35 E. Chestnut:

- Pacific Steam Boiler -1
Model # P60A-4FS
Serial # 209622
- Pacific Steam Boiler -2
Model # P60A-4FS
Serial # 209621
- Pacific Steam Boiler -3
Model # P60A-4FS
Serial # 209563
- Pacific Steam Boiler -4
Model # P60A-4FS
Serial # 209616
- Pacific Steam Boiler -5
Model # P60A-4FS
Serial # 209620
- Carrier Chiller -1
Model # 19XRV3132352CMS64
Serial # 63524
- Carrier Chiller -2
Model # 19XRV3132345CMH64
Serial # 63525
- Carrier Chiller -3
Model # 19XRV3132352CMS64
Serial # 900Q63526

30 East Broad St.:

(Columbus)

Boilers: RBI Futera II ;

Mod 1950

Building Heating Boilers

STATE id 258517, 258518, 258519,258520, 258521, 258525, 258526, 258527, 258528, 258529,258530, 258531, 258532, 258533, 258534, 258535, 258536

RBI Fetera !! Mod 1250

State Id 258524

Chiller 1

Trane Mod CVHF 910

Serial no. LO1M13250

Chiller 2

Trane Mod CVHF910

Serial no. LO1M1357

Chiller 3

Trane Mod CVHF 910

Serial no. LO1M13265

Chiller 4

Trane MOD RTHB255FLF00NWPOOOUNN3LF2LFMFVA

Serial no. U97E02019

77 South High Street:

(Columbus)

Boiler #1

Cleaver Brooks

Model # CB700-126

Ser # L81353

Boiler #4

Cleaver Brooks

Model # CB700-126

Ser. # L81354

Boiler #2

Cleaver Brooks

Model # CB700-200

Ser. # L81355

Boiler # 5

Bryan

Model # D450-W-125-FDG

Ser. # 82596

Boiler #3

Cleaver Brooks

Model # CB700-200

Ser. # L81356

Boiler #6

Bryan

Mod # D450-W-125-FDG

Ser. # 82595

Chillers:

Chiller # 1

Trane Model # CVHE089NAL2WB2621DE1E11DA1E000

Ser. # L86J40406

1000 Ton

++Chiller # 2

Trane Model # CVHE089NAL2WB2621DE1E11DA1E000

Ser. # L86J40407

1000 Ton

Chiller # 3
Trane Model # CVHE056NAL2NB2351DE1E11DA1E000
Ser. # L86J40408
500 Ton

Chiller # 4
Trane Model # CCACD114RDNKR60ACDFGRTP3
Ser. # L8703143
and TS-251146
95.5 Ton

615 W. Superior Ave.
(Cleveland)

- | | |
|--|--|
| • RBI Water Boiler #1
Model # MB4000
SN # 060850166 | RBI Water Boiler #2
Model # MB 4000
SN # 060850167 |
| • York Chiller #1
Model # YTJ3A4E1-CNH
Serial # GFEM132692 | York Chiller #2
Model # YTJ3A4E1-CNH
Serial # GFEM132693 |

161 S. High Street
(Akron)

- | | |
|---|---|
| • RBI Water Boiler #1
Model # 3000
SN # 010952300 | RBI Water Boiler #2
Model # 3000
SN # 040952908 |
| • York Chiller #1
Model # YTG1A2C3 – CKJ
SN # GBJM 040058 | York Chiller #2
Model # YTG1A2C3 - CKJ
SN # GBJM 040059 |

One Government Center
(Toledo)

CHILLER # 1
Trane CVT
Model# CVHF049FA
Serial# LN99L04320M

Chiller # 2
Trane CVT
Model# CVHF049FA
Serial# L99L040319M

Chiller # 3
Carrier
Model# 38JB024610
Serial# V392812

BOILER # 1
Kewanee
CAT# L35175 00
Clever Brooks Burner
Model# DLG 845

BOILER # 2
KEWANEE
CAT # L35175 00
Clever Brooks Burner
Model# DLG 845

