APPENDIX F
SOLE SOURCE PRODUCTS
FACILITIES MANAGEMENT
COLORADO STATE UNIVERSITY
November 2006

The following products are sole sourced for use at Colorado State University. No substitutions are permitted without written approval of University Representative. Refer to Building Construction Standards Manual for additional specifications that may apply to each of the products listed below.

02680 - FUEL AND STEAM DISTRIBUTION
1. Steam meters - EMCO Hydro-Flow Model 3100 insertion vortex meter with two model TEM thermowell temperature sensors and model FP-93 flow processor.

02810 - IRRIGATION SYSTEMS
1. Central Control Units - Motorola MIR 5000 Irrigation Central.
2. Satellite Control Unit - Motorola MIR 5000 wall mount field unit.

08410 - ALUMINUM ENTRANCES AND STOREFRONTS
1. Pivot Hinges - Rixson.

08710 - DOOR HARDWARE
1. Combination Locks - Unican 1000 with removable core key access Corbin cylinder.
2. Retrofit Lever Handles - Retrofits for existing structure remodels for interior doors should be Advanced Hardware Technology, the protector unit for Corbin only. Facilities Management-Operations, Locksmith, will buy back any extra handles from required minimum orders.
3. Closers - Pivot-Rixon. Exteriors should be LCN 4040. Interiors should be LCN 4041. This has a closing delay option to meet requirements for physically impaired persons.
4. Exit Devices - Hardware shall be Corbin-Russwin ED6200, T450, T457 for Corbin buildings or Sargent 9804XP7B812, PTB812DT for cylinderless door of door pairs for Sargent buildings.

09300 - TILE
2. Rubber base - Burke.

09510 - ACOUSTICAL CEILINGS
2. Ceiling grid - Chicago Metallic, Fire Front 250, intermediate duty, white.

**09680 - CARPET**

1. Rubber Base - Burke.

**10670 - STORAGE SHELVING**

1. Adjustable Shelving - Knape and Vogt Styles KV 80 or KV 255.

**10810 - TOILET AND BATH ACCESSORIES**


**12500 - WINDOW BLINDS**

1. Window Blinds - Levolor Riviera.

**14200 - ELEVATORS**

1. Floor Finish-Flotex backed carpet as manufactured by Bonar & Flotex, Inc., 961 Busse Road, Elk Grove Village, Illinois 60007; telephone (800) 852-8292.

**15160 - PUMPS**

1. HVAC hydronic horizontal in-line pumps - Bell & Gossett Series 100.

**15250 - INSULATION**

1. Underground Direct Buried Pipe Insulation - American Thermal Products, Inc. Gilsulate 500 XR.

**15440 - PLUMBING FIXTURES**

1. Flush Valves - Sloan.

**15450 - PLUMBING EQUIPMENT**

1. Domestic water circulation pumps - Bell & Gossett series 100.

**15525 - STEAM AND STEAM CONDENSATE SPECIALTIES**


2. Steam Traps F&T and Bucket - Armstrong for steam plant and distribution, Hoffman for building systems.

3. Steam Traps Radiator Thermostatic Bellows - Hoffman ITT.

4. Steam Radiator Temperature Control Valves - Macon.

**15880 - AIR DISTRIBUTION**

1. VAV Box Pneumatic controllers - Kreuter CSC-3011.

2. Titus box / pneumatic controllers

3. JCI VMA ASC equipment

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COLORADO STATE UNIVERSITY
15950 - CONTROLS

16300 - TRANSFORMERS AND UNDERGROUND POWER DISTRIBUTION
1. Primary Cable - Okonite Okoguard.
2. 15KV-Sectionalizing Switches – Trayer Engineering Corporation.

16400 - SERVICE AND DISTRIBUTION
1. Panel Boards, Switches, Relays, Circuit Breakers - Square D Co.

16500 - LIGHTING
1. Pole-Top Sidewalk Luminaires - Spaulding, “Peachtree”
   • Typical example, cat #PT-2SF-M175-VG-MT-LTG
2. Fiberglass Sidewalk Light Poles - W. J. Whatley
   • Burial type- Typical example, cat #E3619-21-59-N6 salmon splatter special
   • Anchor type- Typical example, cat #A3815-21-59-N6 salmon splatter special
   • Single Head- Typical example, cat #1A/AR3/250MH208/LG-P/HSF
4. Fiberglass Roadway/Parking lot Poles w/ 2- 8’ arms- W. J. Whatley
   • Burial type- Typical example, cat #DB-8T-4130-21-58-N6 salmon splatter special
   • Anchor type- Typical example, cat #AB-8T-4230-21-58-N6 salmon splatter special

16720 - FIRE AND MECHANICAL ALARM SYSTEMS
1. Wireless Components - ITI (Interactive Technologies, Inc) Security Products -
   Admeco, Intrusion
   Northern, Access control
   Millinium, Access control
   Hersch, Access control
   Vonduprin, strike and door products
   Dedicated Micros, Digital archive equipment
   Panasonic, CCTV camera equipment
   Pelco, CCTV camera equipment
   ULTRAK CCTV camera equipment
2. Fire Alarm equipment- Notifier addressable fire systems

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