

Board of Trustees Agenda Item

Board Meeting Date: March 1, 2010

Title of Item:

Approval of District Telecommunication and Multimedia Standards

Background and Analysis:

California Public Contract Code Section 3400 identifies situations in which “sole sourcing” is allowed for a particular material, product, thing, or service. The Foothill-De Anza Community College District would like to standardize on the following vendors to provide the best value for those expenditures that are aligned with the District’s long range goals to establish: (1) design and construction consistency, (2) operational efficiency (fewer funds invested in inventory of replacement units), (3) maintainability (less staff time and training), and (4) interoperability with the existing installed network infrastructure.

The following standard product lines do not diminish or eliminate the standard of care owed by a consultant to the District or relieve, in any manner whatsoever, a consultant from any professional responsibility, duty or due diligence required toward the work.

- Standard T001 – District-wide - **Corning** (for fiber optic cabling and connector panels, kits, assemblies, and housings)
- Standard T002 – District-wide - **Panduit** (for the patch panel system, wire management, jack modules, faceplates, surface mount boxes, patch cords, CAT6 and 6A copper cabling)
- Standard T003 – District-wide - **3M** (for outside plant copper cabling splice cases & kits)
- Standard T004 – District-wide - **CIRCA Telecom** (for building entrance terminals & fuse protection and outside plant copper cabling surge protection.)
- Standard T005 – District-wide - **EZ-PATH** (for fire stops)
- Standard T006 – District-wide - **Maxcell** (for pathway innerducts)
- Standard T007 – District-wide - **Chief Manufacturing** (for multimedia projectors and flat panel mounts)
- Standard T008 – District-wide - **Extron** (for audio-visual cabling)

Since the District currently utilizes these products and the products have been determined to meet existing specifications, staff recommends that the Board establishes these vendors as sole source manufacturers for the product areas listed in accordance with Section 3400(b)(2), “In order to match other products in use on a particular public improvement either completed or in the course of completion.”

<http://law.justia.com/california/codes/pcc/3400-3410.html>

We request the Board of Trustees makes a "finding" that it is necessary to procure the specified particular items from a sole source "in order to match other products in use on public improvements which are either completed or in the course of completion."

Recommendation:

Approve as District Standards

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|---------------------------|--|
| Submitted by: | Sharon Luciw, Director of Systems & Networks |
| Additional contact names: | Fred Sherman, Carmen Redmond |
| Is backup provided? | Yes |

**Existing Telecommunication and Multimedia Installation
(Partial List of Buildings Where Equipment is Installed)
March 2010**

Multimedia:

Standard T007 – District-wide - **Chief Manufacturing** (for multimedia projectors and flat panel mounts) AND

Standard T008 – District-wide - **Extron (for audio-visual cabling)**

De Anza: A1, Admin, L1, L2, L4, L6, L7, L8, LCW, S1, S3, S4, S5, S7, S8, E1, E2, E3, G1, SC1, SC2, SC3, SCS, Kirsch, PE1 and PE6.

Foothill: Campus Center, 1400, 1500, 2800, 3100, 3200, 3300, 3400, 3500, 4000, 5000, 5100, 5300, 5400, 5600, 6100, 8300, 8400, 8500, 8600, 8700.

Telecommunications:

Standard T001 – District-wide - **Corning** (for fiber optic cabling and connector panels, kits, assemblies, and housings)

De Anza: KIRSCH, PE4, PE5, PE6, G bldg, CDC3, L7, FORUM, ADMIN, E1, E3, S1, S4, S5, S7, S8, SC1, SC2, SC3, SCS, VPAC, A8

Foothill: 4200, 5000

Standard T002 – District-wide - **Panduit** (for the patch panel system, wire management, jack modules, faceplates, surface mount boxes, patch cords, CAT6 and 6A copper cabling)

De Anza: KIRSCH, PE1, PE4, PE5, PE6, CDC2, CDC3, L1, L2, L3, L4, L6, L7, L8, FORUM, ADMIN, MCC, E1, E2, E3, S1, S3, S4, S5, S7, S8, Seminar, SC1, SC2, SC3, Planetarium, SCS, VPAC, Flint

Foothill: D220, D210, D230, District Office bldg, 3000, 3100, 3200, 3300, 3400, 3500, 4100, 4200, 4300, 5000, 5100, 5200, 5300, 5400, 5600, 5700, 6000, 6500, 1200, 1400, 1600, 1700, 1800, 6200

Standard T003 – District-wide - **3M** (for outside plant copper cabling splice cases & kits)

District wide: Approximately 95% of the District outside plant.

Standard T004 – District-wide - **CIRCA Telecom** (for building entrance terminals & fuse protection and outside plant copper cabling surge protection.)

De Anza: KIRSCH, G bldg, E1, SC1, SC2, SC3

Foothill: Campus Center, Lower Campus

Standard T005 – District-wide - **EZ-PATH** (for fire stops)

De Anza: KIRSCH, L1, L3, E3, Seminar, SCS

Foothill: Campus Center, Lower Campus

Standard T006 – District-wide - **Maxcell** (for pathway innerducts)

De Anza: PE4, PE6, SC1, SC2, SC3, SCS

Foothill: Campus Center, Lower Campus