

APPENDIX IX – 7

**New Technology Equipment Cost Estimate Summer 2016**

**10 COWS – Schools, 1:1 for Booth-Fickett, Mansfeld, Palo Verde STEAM technology programs**

Date: 5/30/2016

**SY15-16 Total = \$1,180,514.00**

**Cost Itemization:**

**10 COWS (30 laptops plus supporting hardware) for the following schools: Davis, Hollinger, McCorckle, Maxwell, Miller, Robins, Rose, Safford, Pueblo Garden, and Pueblo HS. Overall student to computer ratio lower than 1.9:1**

Laptops:  $300 \times \$535.00$  per unit = \$160,500.00 + 10% Tax = \$176,550.00

COWs:  $10 \times \$1295.00$  per unit = \$12,950.00 + 10% Tax = \$14,245.00

Power Strips: 3 per COW x 10 COWs x \$25.00 = \$750.00 + 10% Tax = \$825.00

Headphones:  $300 \times \$5.00$  per unit = \$1,500.00 + 10% Tax = \$1,650.00

APs:  $30 \times \$605.00$  per unit = \$18,150.00 + 10% tax = \$19,965.00

ACE:  $30$  installations x \$350.00 per installation = \$10,500.00

Patch Panels:  $5$  installations x 210.00 per installation = \$1,050.00

**SY15-16 Total = \$213, 235.00**

**Booth-Fickett**

Laptops:  $612 \times \$535.00$  per unit = \$327,420.00 + 10% Tax = \$360,162.00

COWs:  $21 \times \$1295.00$  per unit = \$27,195.00 + 10% Tax = \$29,914.50 = \$29,915.00

Power Strips: 3 per COW x 21 COWs x \$25.00 = \$1,575.00 + 10% Tax = \$1,732.50 = \$1,733.00

Headphones:  $612 \times \$5.00$  per unit = \$3,060 + 10% Tax = \$3,366.00

APs:  $84 \times \$605.00$  per unit = \$50,820.00 + 10% Tax = \$55,902.00

ACE:  $84$  installations x \$350.00 per installation = \$29,400.00

Patch Panels:  $5$  installations x 210 per installation = \$1,050.00

**SY15-16 Total = \$451,078.00**

**Mansfeld**

Laptops:  $431 \times \$535.00$  per unit = \$230,585.00 + 10% Tax = \$253,643.5 = \$253,644.00

COWs:  $14 \times \$1295.00$  per unit = \$18,130.00 + 10% Tax = \$19,943.00

Power Strips: 3 per COW x 14 COWs x \$25.00 = \$1,050.00

Headphones:  $431 \times \$5.00$  per unit = \$2,155.00 + 10% Tax = \$2,370.50 = \$2,371.00

APs:  $59 \times \$605.00$  per unit = \$35,695.00 + 10% Tax = \$39,264.50 = \$39,265.00

*ACE: 59 installations x \$350.00 per installation = \$20,650.00*

Patch Panels: 5 installations x 210 per installation = \$1,050.00

**SY15-16 Total = \$316,276.00**

**PV (STEAM program)**

Laptops:  $300 \times \$535.00$  per unit = \$160,500.00 + 10% Tax = \$176,550.00

COWs:  $10 \times \$1295.00$  per unit = \$12,950.00 + 10% Tax = \$14,245.00

Power Strips: 3 per COW x 10 COWs x \$25.00 = \$750.00 + 10% Tax = \$825.00

Headphones:  $300 \times \$5.00$  per unit = \$1,500.00 + 10% Tax = \$1,650.00

APs:  $10 \times \$605.00$  per unit = \$6,050.00 + 10% Tax = \$6,655.00

*ACE: 10 installations x \$350.00 per installation = \$3,500.00*

Patch Panels: 5 installations x 210 per installation = \$1,050.00

**SY15-16 Total = \$199,925.00**