

Specification For a Smart Classroom Interconnect Cabling  
for  
Oneida, Herkimer and Madison BOCES  
and Component Schools

Request for Quote

Scope of project

- 1) Please provide a quote on the enclosed list of required cables and cable assemblies.
- 2) Cables and cable assemblies are used to install smart classroom technology equipment to include but not limited to (video projectors, sound systems, computer video interfaces, computer sounds, content document cameras, iPods, ETC.)
- 3) Prices will be valid for the Fiscal year April 1, 2008 to June 30, 2009
- 4) Orders will be placed as needed with projected needs of 50 smart rooms

**SMART CLASSROOM CABLES AND ASSEMBLIES  
PART 1 – BIDDERS REQUIREMENTS**

**1.01**

- A. Bidders will be required to support inventory of referenced cables.
- B. Bidders will show a minimum of 3 years in the associated fields.
- C. Bidders shall be factory supported in all products included in the bid package.

**1.01.1**

- A. Specifications of equipment as set forth herein are minimum requirements, unless otherwise stated and shall not be construed as limiting the overall quality, quantity or performance characteristics of the items furnished.
- B. Any product not listed as “or equal” will be submitted on, and approved as “or equal” prior to bid opening.
- C. Prior to bid date all questions will be submitted in writing and responded to via email. Any bidder interested in receiving responses to questions please contact [Jmcginley@oneida-boces.org](mailto:Jmcginley@oneida-boces.org)

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## TECHNICAL SPECIFICATIONS

### PART 2 - PRODUCTS

#### 2.01 GENERAL

- A. All equipment and materials used shall be standard components that are regularly manufactured and used in the manufacturer's system.
- B. All systems and components shall have been thoroughly tested and proven in actual use.
- C. All systems and components shall be provided with the availability of a toll free (U.S. and Canada), 24-hour technical assistance program (TAP) from the manufacturer. The TAP shall allow for immediate technical assistance for either the dealer/installer or the end user at no charge.
- D. All systems and components shall be provided with a one-day turn around repair express and 24-hour parts replacement. The repair and parts express shall be guaranteed by the manufacturer on warranty and non-warranty items.

### *PART 3 – PRODUCTS*

#### 3.01 Video cables

- A. **50 ft SVGA HD15 Male to Male Cable**
  - 1) Cable will be PVC jacket
  - 2) Double shielded
  - 3) STELLAR LABS Part Number: 132CX-50 or Equal
- B. **50 ft SVGA HD15 Male to Female Cable**
  - 1) Cable will be PVC jacket
  - 2) Double shielded
  - 3) STELLAR LABS Part Number: 130CX-50 or Equal
- C. **10 ft SVGA HD15 Male to Male Cable**
  - 1) Cable will be PVC jacket
  - 2) Double shielded
  - 3) STELLAR LABS Part Number: 132CX-10 M-M or Equal
- C. **35 ft SVGA HD15 Male to RGB BNC Cable**
  - 1) Cable will be PVC jacket
  - 2) Double shielded
  - 3) EXTRON Part Number: 26-533-05 or Equal
- D. **50 ft SLP S-Video Cable**
  - 1) Cable will be PVC jacket
  - 2) Double shielded
  - 3) STELLAR LABS Part Number: CBT-SV-50F or Equal

- E 50 Ft SLV Composite/S-Video and Stereo Audio Cable**  
1) Cable will be PVC jacket  
2) Double shielded  
3) Composite/S-Video and Stereo Audio Cables  
4) STELLAR LABS Part Number: CGD-S3R-50F or Equal
- F 6' ft SLP S-Video Cable**  
1) Cable will be PVC jacket  
2) Double shielded  
3) STELLAR LABS Part Number: CGD-SV-6F or Equal
- G 4M HDMI to DVI Video Cable**  
1) Cable will be PVC jacket  
2) Double shielded  
3) Monster cable Part Number: HDMIDVI or Equal
- H 6 Ft 3RCA to DVI-I SLV**  
1) Cable will be PVC jacket  
2) Double shielded  
3) STELLAR LABS Part Number: CGD-DVIR-6F or Equal

### **3.02 Audio Cables**

- A 50 Ft SLP Series RCA Stereo Audio Cables**  
1) Cable will be PVC jacket  
2) Double shielded  
3) STELLAR LABS Part Number: CBT-2RA-50F or Equal
- B 6 Ft SLP Series RCA Stereo Audio Cables**  
1) Cable will be PVC jacket  
2) Double shielded  
3) STELLAR LABS Part Number: CBT-2RA-6F or Equal
- C 6 Ft SLV 3.5mm Male to 2 RCA Male Cable**  
1) Cable will be PVC jacket  
2) Double shielded  
3) STELLAR LABS Part Number: CGD-35R-6F or Equal
- D 50 ft Stereo Audio 3.5MM M-M**  
1) Cable will be PVC jacket  
2) Double shielded  
3) STELLAR LABS Part Number: CGD-35M-50 or Equal
- E 6 ft Stereo Audio 3.5MM M-M**  
1) Cable will be PVC jacket  
2) Double shielded  
3) STELLAR LABS Part Number: CGD-35M-6F or Equal

### **3.03 NETWORK CABLES**

#### **A Enhanced 350MHz Category 5e UTP Patch Cables**

- 1) Cable will be PVC jacket
- 2) Offers data transmission rates of up to 155Mbps
- 3) RJ-45 connectors • Meets EIA/TIA 568A standards
- 4) Length will be 25 feet
- 5) Length will be 6 feet
- 6) Length will be 1 foot

### **3.04 Audio and Video Adapters**

#### **A Female RCA to male BNC**

#### **B DVI male to HD15 Female VGA Adapter**

#### **C 3.5mm Stereo Y Cable**

- 1) 3.5 MM male to (2) 3.5 MM female

## ***PART 4 – Warranties***

- A Please supply all terms and conditions of the warranty on the listed products
- B Please list all information required for returning defective merchandise (RMA) policies
- C Please list all costs (shipping, handling fees) incurred during return

## ***PART 5 – Shipping***

- A Please supply all terms and conditions for delivery of listed products
- B Minimum order requirements (dollar amount or quantity)
- C Minimum shipping requirements (dollar amount or quantity for free shipping)
- D Minimum turnaround shipping time on standard orders

## CLASSROOM CABLING BID OFFER SHEET

### Cables

Quantity	First End	Second End	Length	Unit Cost	+10	+25
1	3.5mm audio male	3.5mm audio male	50'			
1	S-video	S-video	50'			
1	RCA Male stereo Audio	RCA Male stereo Audio	50'			
1	RCA Male composite video	RCA Male composite video	50'			
1	DB-15(VGA) Male	DB-15(VGA) Male	50'			
1	DB-15(VGA) Male	DB-15(VGA) Female	50'			
1	DB-15(VGA) Male	5- BNC	35'			
1	3.5mm male	3.5mm male	6'			
1	S video	S video	6'			
1	DB-15(VGA) Male	DB-15(VGA) Male	6'			
1	RCA Male stereo Audio	RCA Male stereo Audio	6'			
1	DVI Male	HDMI	6'			
1	DVI Male	3 BNC	6"			
1	Cat-5E	Cat-5E	25'			
1	Cat-5E	Cat-5E	6'			
1	Cat-5E	Cat-5E	1'			

### Adapters

1	BNC Adapters	BNC male to RCA Female				
1	3.5mm Stereo Y Cable	Male to (2) female				
1	Audio 3.5MM Male	Stereo RCA female				
1	DVI male	VGA Female				

NAME OF BIDDING COMPANY: \_\_\_\_\_

SIGNED BY: \_\_\_\_\_