

Huckabee

ARCHITECTURE | ENGINEERING | MANAGEMENT

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Meeting No. 1

Meeting Minutes

Technology

Project Name:	Project Meeting 1	Date of Meeting:	Friday, February 10, 2006
Owner:	Grapevine-Colleyville I.S.D.	Time of Meeting:	1:30 pm.
Location:	Grapevine, Texas	Place of Meeting:	Facilities Conference Rm.
Project No:	1550-01 Package		
Subject:	Design Meeting		
Present @ Mtg. :	John Allison (GCISD Admin), Scott Monaghan (GCISD Facilities), Lane Hunnicutt (GCISD Techn.), Ron Stockenberg (GCISD), John Allesca (GCISD), Paul Aceves (GCISD), Valerie (GCISD), John McCain (HA), Doug Bensen (HA),		
Distribution:	Attendees		
Submitted By:	Doug Bensen / John McCain	Date of Report:	2/14/06

The following summation represents our interpretation of the items discussed at the referenced meeting. Any persons desiring to comment on or correct the minutes are requested to put their comment in writing to the Architect within 10 days of the date of the report. Otherwise the minutes will stand as written.

RECORD OF PROGRAM MODIFICATIONS:

Item	Items of Discussion	Respons.	Due Date

PRIOR BUSINESS:

Item	Items of Discussion	Respons.	Due Date
	None		

NEW BUSINESS:

Item	Items of Discussion	Respons.	Due Date
2.10.06-01	Security (including Card Readers and Cameras) – District bids out these as turn-key solutions. Huckabee should coordinate pathway (conduit and electrical boxes) for new construction projects. RRB will coordinate for additions where existing infrastructure needs to be extended into new addition. District to provide locations of equipment.	GCISD	2/17/06
2.10.06-02	Media Distribution/Retrieval – District uses Teradon. Teradon systems should be specified for new projects (“Hard Spec’d”). Teradon systems should be extended for building addition projects. HA to provide a cost estimate for Teradon system for the new Elementary School.	HA	2/22/06
2.10.06-03	Projectors – District use is limited to Computer Labs. (None at Library or Cafeteria). District provides projectors. Technology Director Lane Hunnicutt will provide information for projector mounting and cabling requirements Projector Screens – Provide screens in new Elementary School design	GCISD	2/17/06
2.10.06-04	Local Sound Systems – Scott indicated there is a mobile system at one of the schools that should be a model for future systems – he will find out information and forward it to us. Responsibility of LSS is Huckabee for new construction and RRB for renovations	GCISD	2/17/06

<p>2.10.06-05</p>	<p>Telephone/Intercom – District has implemented Cisco VoIP phone systems. Paging/Intercom within District facilities consist of a variety of systems. Paging can be implemented through Cisco VoIP phones, but common areas require amplifiers & speakers connected to system.</p> <p>GCISD to verify existing capacity is ok for expansions. GCISD to verify no additional power requirements.</p> <p>District is undertaking third-party vendor for the Cisco VoIP paging through phone sets.</p> <p>Huckabee needs to review specific intercom requirements (see OPC) for each school to determine scope of work (example – Replace intercom at Heritage Middle School).</p>	<p>GCISD GCISD HA</p>	<p>2/17/06 2/17/06 2/17/06</p>
<p>2.10.06-06</p>	<p>Network Hardware – District has responsibility for Network Hardware. Huckabee will coordinate support equipment (infrastructure) design. District indicated no additional power required to support Hardware installations.</p>		
<p>2.10.06-07</p>	<p>Structured Cabling (Infrastructure) – District standard is Category 5e Belden/Panduit solution. Colors: Cable – Blue Outlets – Orange Patch Panels shall have flat face and use modular jacks. Chatsworth Relay Racks Panduit Vertical Wire Management (No Horizontal Wire Management requirements) Fiber Backbone – Standard of 6 strands multimode (will migrate to 50µm) Fiber Connectors – SC Connectors. Labeling Standards: M for MDF I for IDF Alpha designation for patch panels (A, B, C, etc [top to bottom]) Numeric designation for patch panel ports (1-48) Examples: I2-C-48 and M-A-12 No Copper Backbone required A/V tie cabling consists of 3 RCA cables/connectors (Red, White, Yellow). A/V cables from Teacher Workstation location to TV Monitors TV mounts are Bretford Gibraltar mounts No tie wraps for cabling.</p>		
<p>2.10.06-08</p>	<p>Radio Booster – District responsible for these systems</p>		
<p>2.10.06-09</p>	<p>District Cabling Location Standards Classrooms – 5 Drops (Channels) Mr. Hunnicutt expressed a goal to increase number to 8 per classroom (configured 2 at teacher, and two groups of 3) GCISD to provide plan layout Create RFI Administration/Offices – 1 Drop (Channel) Mr. Hunnicutt expressed a goal to increase number to 2 or 3 per office Create RFI Computer Labs – 30 Drops (Channels)</p>	<p>MDT MDT</p>	<p>2/16/07 2/16/07</p>

2.10.06-10	WAN – District has ATM WAN service from Comcast. Entrance facility of 220V.		
2.10.06-11	General Notes: <ul style="list-style-type: none"> • Provide dedicated cooling at all IDF, MDF, Camera Rooms, and Computer rooms. • Detailed review of data locations etc. for TES, CTMS BCES, M/P, NCES, CMS 		
	NEXT MEETING Wed. 12 noon 2/15/06 Facilities Conference Rm.		

END OF MINUTES