

**Ascension Parish School Board**  
1100 Webster Street  
Donaldsonville, LA 70346  
225-621-2300

**School: St. Amant Primary**

## REQUEST FOR PROPOSAL

Ascension Parish School Board is requesting proposals for a network infrastructure at the following elementary school building:

St. Amant Primary  
44365 Hwy. 429  
St. Amant, LA 70774  
225-621-2626

The due date for RFP responses is **Tuesday, July 31, 2007, no later than 2:00 p.m.**

If you have any questions or require clarification, please contact:

Amy Trant – [tranta@apsb.org](mailto:tranta@apsb.org)

Amy LaPorte – [laportea@apsb.org](mailto:laportea@apsb.org)

Rhonda McLaughlin – [rhondamclaughlin@cox.net](mailto:rhondamclaughlin@cox.net)

Stephanie Shaffer – [stephanie813@bellsouth.net](mailto:stephanie813@bellsouth.net)

All requests for clarification must be made on or before **July 26, 2007**. A pre-proposal meeting will be held on **July 18, 2007 at 4:00 pm** at **St. Amant Primary** in the school library.

### Uniform Proposal Requirements

The following pages represent the uniform requirements that must be met in order to submit proposals to Ascension Parish School Board (District) for the equipment and installations listed.

#### 1.00 Advertisement for Proposal

1.01 Ascension Parish School Board will receive proposals from qualified contractors for data cabling.

1.02 The proposal opening will be at **2:00 p.m. on Tuesday, July 31, 2007** at the location listed below.

All proposals must be received by 2:00 p.m. on Tuesday, July 31, 2007 to be included in the proposal opening. No late proposals will be considered. Proposal responses must be sealed including the following information visible on the sealed envelope: Project Name (St. Amant Primary Network Infrastructure), Seal Bid # (ETEC 650) and sent/delivered to the following address:

**Attn: Carl Fontenot**  
**Ascension Parish School Board**  
**1100 Webster Street**  
**Donaldsonville, LA 70346**

- 1.03 Ascension Parish School Board reserves the right to accept or reject any and all proposals. Proposal award and purchase of the equipment may be contingent upon successful receipt of USF funds.
- 1.04 Proposals and proposed solutions will be evaluated on several factors:
- ◆ Prices/Charges
  - ◆ Prior Experience
  - ◆ Understanding of Needs
  - ◆ Financial Stability
  - ◆ Personnel Qualifications
  - ◆ Completeness of Service Level Agreement
  - ◆ Comply with the spirit of the district's long range technology plan. More information regarding this plan can be found at the following website: <http://www.apsb.org>
  - ◆ Provide lower long-term cost of ownership
  - ◆ Ability to upgrade and adapt to technological advances
  - ◆ Completeness of response and adherence to bid specifications
  - ◆ Summary of project implementation plan
  - ◆ Capability of the bidder to successfully complete the installation within the required time frame
- 1.05 Vendors must participate with the Universal Service Fund operated by the Schools and Libraries Division and provide a proper Service Provider Number (SPIN) on the submitted proposal. For information on the Universal Service Fund or the Schools and Libraries Division, visit the website at <http://www.sl.universalservice.org>
- 1.06 The specified products are to be provided for school year 07-08 (July 1, 2007-June 30, 2008). No invoices will be DATED or PAID before September 1, 2007.
- 1.07 The District reserves the unrestricted right to specify the filing option for the universal service discounts for each product offered within the proposal: Billed Entity Applicant Reimbursement (BEAR) or Service Provider Invoice (SPI).
- 1.08 The USF eligible products identified on the USAC Eligible Service List, which is incorporated herein by reference, must be identified separately from any and all "ineligible" products in the proposal.

### **Communication Wiring Standard**

The objective of the standard wiring plan for St. Amant Primary is to provide an acceptable outlet for any communication device that requires connection to other devices, networks, or information services serving general needs of an elementary school. The establishment of a standard wiring plan will support most communication devices and provide a standard by which buildings should be wired. Renovations and network upgrades should be developed following this standard to provide a uniform connectivity guideline for the entire elementary school. The purpose of this document is to provide guidelines by which the communications needs of St. Amant Primary can be met. These guidelines are to be used as a means to provide minimum requirements.

### **2.00 Scope of Work and System Description**

The cabling system shall utilize a network unshielded twisted pair, and station cables. Cables and terminations shall be provided and located as shown and in the quantities indicated on the attached drawings. All cables and terminations shall be identified at all locations. All copper cable terminations shall comply with, and be tested to TIA/EIA 568B.3 standards for Category 5E installations.

- 2.01 Furnish and install data cable from each RJ-45 jack detailed in attached spreadsheet and as noted on the attached drawings
- 2.02 The MDF is noted on the attached room layout. Scale building drawings will be forwarded upon request. Because of distance limitations, an IDF will be required – see attached room layout for IDF location. Use the following standards to construct the MDF and IDF locations:
- A. Backboards for MDFs and IDFs are to be 3/4" plywood good on one side and painted with flat light colored fire-retarding paint on all sides. All usable walls of MDF/IDF's will have backboards.
  - B. At all MDF locations a double duplex electric outlet will be provided on a dedicated circuit. A 48- inch double tube fluorescent light should be placed above the MDF/IDF panel. Incandescent lights may be used as long as a 50-foot candle lighting can be obtained at the MDF/IDF panel.
  - C. A "ring run" will be provided at all MDFs to keep jumper (crosscut) wire organized. This will be accomplished by the use of 4-inch wide aluminum "D" rings screw-mounted above the top of the 66 blocks. The bottom of the "D" ring will be mounted two inches above and centered over the space between each vertical row of blocks. "D" rings should be open or split to allow placement of crosscut wire.
  - D. A #6 insulated wire will be provided from the building service entrance ground to all MDFs and IDFs terminated on a ground bar. All cable tray systems and relay racks will have the same ground as MDF/IDFs. The DC resistance from the MDF/IDF to the building earth ground shall not exceed 0.5 ohms on the longest run.
  - E. Switch plate and rack will be labeled accordingly to room number and port.
- 2.03 At the IDF location include the rack, 12 strands of multimode fiber with SC terminations between MDF and IDF, and other termination materials in the bid response. The fiber shall be graded-index fibers with 50 micron cores. Fibers must comply with EIA/TIA 492 specifications and IS 11801 standards. The color shall be orange. The fiber should be terminated at the transreceiver.
- 2.04 Furnish, install, and terminate data jacks at each location shown on the drawings.
- 2.05 A minimum of 3 meetings will be held at St. Amant Primary with representatives of the elementary school to exchange information and agree on details of equipment arrangements and installation interfaces.
- 2.06 Provide "label" for each jack as follows: Room No. – Plate I.D. – X where "X" denotes numerical sequence in each room as noted on plan.
- 2.07 Furnish, install, terminate, and label Cross-Connect Patch Panel (Jack Field) at Main Data Label each "Room" Horizontal Subsystem circuit number to match labels established in item 6 above.
- 2.08 Provide location and labeling plan in frame with clear plastic cover in each MDF and IDF.
- 2.09 All work specified shall be UL listed and in accordance with the most current versions of the following codes and agencies:
- A. The National Electrical Code, Article 800
  - B. National Fire Code (N.F.P.A. 72A)
  - C. Life Safety Code (N.F.P.A. 101)
  - D. National Electronic Manufacturer's Association (NEMA)
  - E. Institute of Electronic and Electrical Engineers (IEEE)
  - F. EIA/TIA 568, Commercial Building Telecommunications Wiring Standard which includes EIA/TIA 568A, 569, 607, and TSB 75.
  - G. Louisiana Building Inspection Codes, ACT 12
- 2.10 Data connectivity
- A. Data connectivity shall be on 19 inch racks which will be located in the MDF/IDF

location for network systems equipment. Such as, but not limited to, routers, hubs, switches, fiber terminations, patch panels, and shelves.

- B. Open style data racks shall be 19 inches wide, 84 inches high, and shall meet EIA standards. Racks shall be listed to the UL 1863 Standard for Communication Circuit Accessory. International Connectors and Cable Corporations ICCMSCMR84 or Hubbell CS1976 or equivalent are strongly recommended for elementary school data connectivity.
- C. Provide a multi-outlet AC plug strip. Provide enough outlets to accommodate all electronic devices in the MDF/IDF locations. The strips shall be mounted on standoff brackets so as to provide 6 inches of separation from the cable management system. Strips shall be mounted on the rear of the rack. If UPS systems are being used AC power must be evenly distributed between UPS and other source of AC power.
- D. Patch panels for relay racks shall be sized to accommodate current project requirements plus 30% growth capacity. Patch panels shall not exceed 4 x 48 port (maximum total of 192 connections) in a relay rack. Recommended Hubbell UDX48E or equivalent.
- E. Provide a minimum of drops for each of the following locations: 10 per classroom, 1 per office (principle, media center), 2 per receptionist, 25 per computer lab, 14 in media center, 2 in cafeteria (as POS terminals). See attached school layout for specific information.
- F. Provide a wireless access point in the media center.
- G. Provide 2 servers located 1 in the MDF room and 1 located in the IDF room.

#### 2.11 Building Conduit and Cable Tray Systems

- A. Conduits to communication outlets are to be a minimum of one inch. A dedicated conduit will serve each outlet box. Pull boxes, if needed, must be accessible. Do not place pull boxes above fixed ceilings, HVAC ducts or piping.
- B. No conduit run, without a pull box, is to be longer than 100 feet and no more than two 90-degree bends.
- C. Communication outlet boxes will be H-4 1 1/16" X W-4 1 1/16" X D-2 1/8", equipped with a 2-gang cover/plaster ring. Wall-phone outlets will be equipped with a single-gang cover/plaster ring. The height of these boxes will be determined by the use of the box, keeping in mind that wheelchair access heights vary from project to project and close contact with UNITS will eliminate moving the box.
- D. A cable wire tray may be placed above drop ceilings with the 1-inch communication outlet conduits stubbed to the cable tray from individual room outlets. This tray will provide a path back to the IDF or MDF. The tray will have a maximum of 8-inch spacing between cable supports and 4-inch sides. Width of the tray will be determined by the quantity of cables in the tray, and projected growth. Cable Trays and conduits must be properly grounded. All NEC codes for grounding of cable trays will be adhered to. Basket Tray is now acceptable, as long as, it has 4 inch sides.
- E. Access to the IDF or MDF is acceptable by either extending the cable tray or providing conduit.
- F. A path from the MDF to IDF is required. Cable tray, conduit(s), or sleeved holes that provide this path are acceptable. The volume of cable and predicted expansion determines the size and quantity of the units that make up the path.
- H. Approved UL fire stop must be used when penetrating fire rated walls or floors.

### 3.00 Submittals

- 3.01 Manufacturer's Data: Submit manufacturer's standard product data covering data system components (cable and connector system).
- 3.02 Installation Instructions: Submit manufacturer's installation instructions.
- 3.03 Factory Test: Vendor shall submit all factory test information prior to installation. Vendor to interpret test results for compliance with performance requirements.
- 3.04 Material Guarantee: The wiring vendor (installer) shall guarantee at the time of the bid that all Category 5E and Category 5E cabling and components meet or exceed specifications (including installation) of TIA/EIA-568B and 569.
- 3.05 Record Documents: Submit two (2) copies of final labeling plan and labeling spreadsheet. Provide an electronic copy.

### 4.00 Warranty/Warranty Documentation

- 4.01 System Warranty: Warranty shall provide a complete system warranty to guarantee end-to-end high performance cabling systems that meet application requirements. The guarantee shall include cable and connectivity components and have one point of contact for all cabling system issues. The system shall be warranted for a period of 20 years.
- 4.02 If the manufacturer repairs the product, it may use new or reconditioned replacement parts. If the manufacturer chooses to replace the product, the manufacturer may replace it with a new or reconditioned one of the same or similar design. Any such repair or replacement will be warranted for either (a) 90 days or (b) the remainder of the original 20-year warranty period, whichever is longer.
- 4.03 The District reserves the right of cancellation for non-performance of the terms specified in the awarded contract.

### 5.00 Products

All products shall be new and brought to the elementary school in original manufacturer's packaging. All installed wire shall be tested "100%" good after installation by the installer.

#### 5.01 Manufacturers

A. Manufacturers approved or equivalent:

1. Panduit
2. Avaya Communications
3. Hubbell
4. Ortronics
5. Leviton I
6. Belden Wire and Cable
7. Essex
8. General Cable
9. Mohawk/COT
10. Siecor Corp.

#### 5.02 Modular Jack Outlets for Data – Panduit Mini-Jack CJ5E88T or equivalent to:

A. Communications outlets shall consist of one utility outlet box plate equipped with 8-pin modular (RJ-45) jack(s) (quantity per plans) and shall exceed the connector requirements of TIA/EIA Category 5E standard. All outlet cabling shall terminate on termination blocks at their associated IDF.

- B. Belkin RJ-45 or equivalent termination used in compliance with T568B standard and include a wiring scheme label. The wiring scheme label shall be available with both T568B and T568B wiring schemes.
- C. All terminations for this project shall use the T568B wiring scheme. The jacks shall terminate 4 pair 24 AWG 100 ohm solid unshielded twisted pair cable. Category 5E modular jacks shall exceed UL or ETL verified Category 5E performance (as defined in TIA/EIA 568-B) and ISO Class 0 performance (as defined in ISO/IEC 11801) in both the basic and channel links. They shall be universal in design, accepting 2, 3, or 4 pair modular plugs without damage to the outer jack contacts. They shall be able to be re-terminated a minimum of 10 times and be available in 11 standard colors for color-coding purposes. They shall snap into all outlets and patch panels.
- D. The Category 5E outlets shall be capable of being in a modular patching situation or as a modular telecommunication outlet (TO) supporting current and evolving high-speed, high-bandwidth applications, including Ethernet, and 1000BASE-T using parallel transmission schemes.
- E. The Category 5E outlets shall be capable of being installed at a 90 degree angle in any modular faceplate, frame, or surface-mounted box avoiding the need for special faceplates.
- F. Data outlet CJ688T OR voice outlet CJ688T-E 1.
- G. Factory label 'Analog' or 'Data'.

### 5.03 Cabling

- A. Category 5E UTP cables shall extend between the station location and its associated MDF/IDF and consist of 4 unshielded pair, 23.5 gauge bare copper, thermoplastic insulated solid conductors enclosed by a thermoplastic jacket. The finished cable shall meet or exceed the following requirements of ANSI/TIA/EIA-568-B.  
Blue/Data, Gray/ Analog.
  - 1. Cable jacket shall comply with Article 800 NEC for use as plenum cable. The 4 pair UTP cable shall be UL and c (UL) Listed CM (plenum); Category 5E UTP Cable.
  - 2. All cable shall be listed with an OSHA approved laboratory and carry labeling of either CMP or CMR which ever is appropriate for the installation environment.
  - 3. The cable manufacturer shall be ISO 9001 registered.
  - 4. As a minimum, every Master Reel shall be tested for Attenuation, Pair to Pair and Power Sum Crosstalk, Impedance, and SRL. Master Reels are not to exceed 30 feet in length. Testing shall be performed using a linear sweep test method and include frequencies from 772 MHz to 100 MHz.
- B. UTP Cable Connecting Hardware: Compare with EIA/TIA-588-A. IDC type, using modules designed for punch-down caps or tools.
  - 1. IDC Terminal Block Modules: Integral with connector bodies, including plugs and jacks where indicated.
  - 2. IDC Connecting Hardware: Consistent throughout Project

### 5.04 Modular Patch Panel System Panduit CP48WSBI or equivalent to:

- A. The eight position modular jacks shall exceed the connector requirements of the TIA/EIA Category 5E standard.
- B. The block shall be Underwriter's Laboratories (UL) listed.
- C. Four-pair Category 5E UTP cabling shall be terminated onto a four-pair Category 5E Modular jack.
- D. All jacks shall be terminated using the T568B wiring scheme, verify with owner.
- E. The jack termination to 4-pair 24 AWG 100 Ohm solid unshielded twisted pair cable

shall be accomplished by use of a forward motion termination cap and shall not require the use of a punch-down tool.

F. Color and labeling of jacks in patch panel to: orange-data/tan-voice.

G. Provide one jack per field for each 4 pair UTP cable plus spares and blanks listed in system requirements.

5.05 The elementary school reserves the unrestricted right to refuse any and all manufacturers substituted products for any reason.

5.06 All prices quoted in the proposal must be on a unit price basis and include the total price. The price of an item or unit of a given product as promised in the bid cannot be changed by the selected vendor regardless of whether the elementary changes the quantity of the items or units needed.

5.07 The elementary school reserves the right to receive any and all manufacturer(s) price reductions, discounts or rebates that are received by the selected vendor for the specified products and/or services. The selected vendor agrees to pass any and all cost savings from the manufacturer(s) for the specified products and/or services to the elementary school by way of a setoff of monies owed or refund of monies paid by the elementary school.

## 6.00 EXECUTION

### 6.01 Installation

A. Components of the system shall be installed in a neat, workmanlike manner. Wiring color codes shall be strictly observed and terminations shall be uniform throughout the system. Identification markings and systems shall be uniform. TIA/EIA 568B wiring codes as shown on the drawings shall standardize all SCS wiring.

#### B. Horizontal Cabling

1. The length of each individual run of horizontal cable shall not exceed 295 ft.
2. Each run of cable between the termination block and the information outlet shall be continuous without any joints or splices.
3. In suspended ceiling and raised floor areas where floor duct, cable trays or conduit are not available, the Contractor shall bundle station wiring with plastic cable ties at appropriate distances. The cable bundling shall be supported via "J" hooks attached to the existing building structure and framework. Plenum cable will be used in all appropriate areas.
4. If the interior of walls are not obstructed, the Contractor shall conceal horizontal distribution wiring internally within the walls. If such obstructions exist, Contractor shall secure approval prior to the use of an alternate method.
5. Every effort will be made to schedule the requirements under this Contract in such a manner so as to complete all above ceiling work prior to ceiling tile installation. In the event Contractor is required to remove ceiling tiles, such Work shall not break or disturb grid and must be coordinated with the General Contractor.
6. Station cables and tie cables installed within ceiling spaces shall be routed through these spaces at right angles to electrical power circuits.
7. Cables shall not be attached to lift out ceiling grid supports or laid directly on the ceiling grid.
8. Cables shall not be attached to or supported by fire sprinkler heads or delivery systems or any environmental sensor located in the ceiling air space.
9. All cabling placed in ceiling areas must be tied or clamped. When cable is placed in ceiling areas or other non-exposed areas, fasteners shall be placed at intervals no greater than 60 inches. Attaching cable to pipes or other mechanical items is r

permitted. At all runs of 20 or more cables, provide cable rings at 60-inch (maximum) centers to hang cable. Communications cable shall be routed to avoid light fixtures (18-inch minimum spacing), sources of heat (12-inch minimum spacing), power feeder conduits (12-inch minimum spacing) and EMI sources (12-inch minimum spacing).

- C. Fire Stopping: Sealing of openings between floors, through rated fire and smoke walls, existing or created by the contractor for cable pass through shall be the responsibility of the contractor. Sealing material and application of this material shall be accomplished in such a manner which is acceptable to the local fire and building authorities having jurisdiction over this work. Creation of such openings as are necessary for cable passage between locations as shown on the drawings shall be the responsibility of the contractor's work. Any openings created by or for the contractor and left unused shall also be sealed as part of this work.
- D. Contractor Responsibility: The contractor shall be responsible for damage to any surfaces or work disrupted as a result of his work. Repair of surfaces, including painting, shall be included as necessary.
- E. Installation should be performed in a professional manner using the best practices in the industry. Best practices shall include, but not be limited to, the following points:
1. Backbone cabling utilizing a shield shall be bonded at each sheath opening.
  2. All grounding conductors must be rated CMP and must be neatly tied in bundles and fastened to the under-slab or metal structure at intervals not to exceed six feet.
    - a. Horizontal fill ratios for conduit, cable trays, raceways and ducts shall conform with standards and manufacturer recommendations.
    - b. Standards for separation distances from sources of electromagnetic interference are currently under study. Minimum clearance between cables and power sources until the new guidelines are available are found in EIA/TIA 569.
  3. Appropriate attention shall be given to the handling of copper and optical fiber cables to ensure that bending radius conforms to the manufacturer's requirements. At no time shall the cable's static or dynamic bending radius be exceeded.
- F. All installation shall be done in conformance with EIA/TIA 568B.3 standards Design and Installation guidelines. The Contractor shall ensure that the maximum pulling tensions of the specified distribution cables are not exceeded and cable bends maintain the proper radius during the placement of the facilities. Failure to follow the appropriate guidelines will require the Contractor to provide in a timely fashion the additional material and labor necessary to properly rectify the situation. This shall also apply to any and all damages sustained to the cables by the Contractor during the implementation.
- G. Labeling
1. The Contractor shall be responsible for printed labels for all cables and cords, distribution frames, and outlet locations, according to customer requirements at the time of delivery. No labels are to be written by hand. Contractor shall meet with the owner and engineer to confirm labeling scheme.
- H. Cable Storage
1. The Contractor shall not roll or store cable reels without an appropriate underlay and the prior approval of General Contractor.
- I. Cable Records
1. The Contractor shall maintain conductor polarity (tip and ring) identification at the main equipment room (switch room), risers, and station connecting blocks in accordance with industry practices, but only in locations authorized by Engineer and Owner's representative.

## 7.00 General Provisions

These specifications set forth conditions and include the work to be performed, equipment to be installed and certain methods to be employed to implement a complete operable installation.

- 7.01 Consideration of alternate equipment shall be solely at the discretion of the District.
- 7.02 Any and all proposed alternate equipment, cable, terminations, methods, etc. must be submitted for approval not less than five (5) days prior to the proposals due date, July 31, 2007.
- 7.03 After reviewing all submitted proposals, the District will determine acceptability of alternate proposals.
- 7.04 Each sheet of descriptive literature submitted with the proposal shall be clearly marked to identify the material or equipment. A manufacturer's standard flyer showing the specific item(s) highlighted will be accepted.
- 7.05 The selected vendor must, at all times, keep the premises free from accumulation of waste materials, caused by the work; and upon completion of the work, must remove all work related rubbish from and about the buildings and must leave the work area broom clean, or its equivalent.
- 7.06 The District is exempt from Federal Excise and State Sales Taxes. To comply with these regulations, all taxes levied by the Federal, State and Local Governments must be paid by the selected vendor.
- 7.07 The selected vendor shall not discriminate against any employee or applicant for employment, to be employed in the performance of the proposal, with respect to hire, tenure, terms, conditions or privileges of employment, because of race, color, religion, national origin or ancestry.
- 7.08 The Affidavit of Proposal, Proposal Form and Proposal Certification pages, incorporated herein, must be completed and signed by an authorized representative of the proposer and submitted with the proposal. Any Proposal that does not comply with this request will be subject to rejection by the District.
- 7.09 No oral, telephonic, telegraphic, e-mail or facsimile proposal will be considered.
- 7.10 All Proposals must be mailed in an opaque sealed envelope and clearly marked as indicated in the **Advertisement for Proposal** section in this RFP.

## 8.00 Discrepancies

- 8.01 In the event of discrepancy, immediately notify the District.
- 8.02 Any clarifications or modifications to the specifications for this RFP will be issued by the District in the form of an addendum. Any addendums issued during the proposal time will become part of the specifications and a copy will be sent to all proposers.
- 8.03 All requests for clarification of the specifications in this RFP must be made on or before July 26, 2007.

### AFFIDAVIT OF PROPOSAL

The undersigned, owner or authorized officer of \_\_\_\_\_  
(the bidder), pursuant to the familial disclosure requirement provided in the  
Ascension Parish School Board's advertisement for construction proposals, hereby  
represent and warrant that no familial relationships exist between the proposer or  
any employee of the proposer, and any member of the Board of Education of  
Ascension Parish Public Schools or the Superintendent of the district.

**PROPOSER:**

\_\_\_\_\_  
(Company Name)

By: \_\_\_\_\_  
(Signature)

Title: \_\_\_\_\_

STATE OF LOUISIANA )

PARISH OF \_\_\_\_\_ )

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_ 200\_\_.

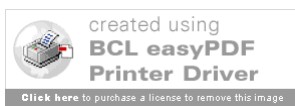
\_\_\_\_\_  
(Notary Public Signature)

\_\_\_\_\_ Parish, Louisiana

My commission expires: \_\_\_\_\_

Acting in the parish of: \_\_\_\_\_

Vendor Name: \_\_\_\_\_





### Proposal Certification-Ascension Parish School Board

All equipment prices offered above will be held until December 1, 2007 for the make and model proposed. In addition if this model is no longer available a functionally equivalent model will be offered at an equal price.

Yes \_\_\_\_\_ No \_\_\_\_\_

The products and services offered above meet or exceed all specifications listed in the request for proposal and any addenda issued.

Yes \_\_\_\_\_ No \_\_\_\_\_

Signed \_\_\_\_\_

Date \_\_\_\_\_

If no, please explain below:

\_\_\_\_\_

Addendum number # (numbers) has (have) been received and are included in this bid response.

Yes \_\_\_\_\_ No \_\_\_\_\_

I have included with this proposal form a list of three (3) or more school references including contact names and phone numbers. The contacts listed are education institutions to which my company has sold similar products and/or services.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Company** \_\_\_\_\_

**Address:** \_\_\_\_\_

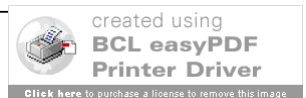
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**Fax:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Date:** \_\_\_\_\_ **Signature:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_

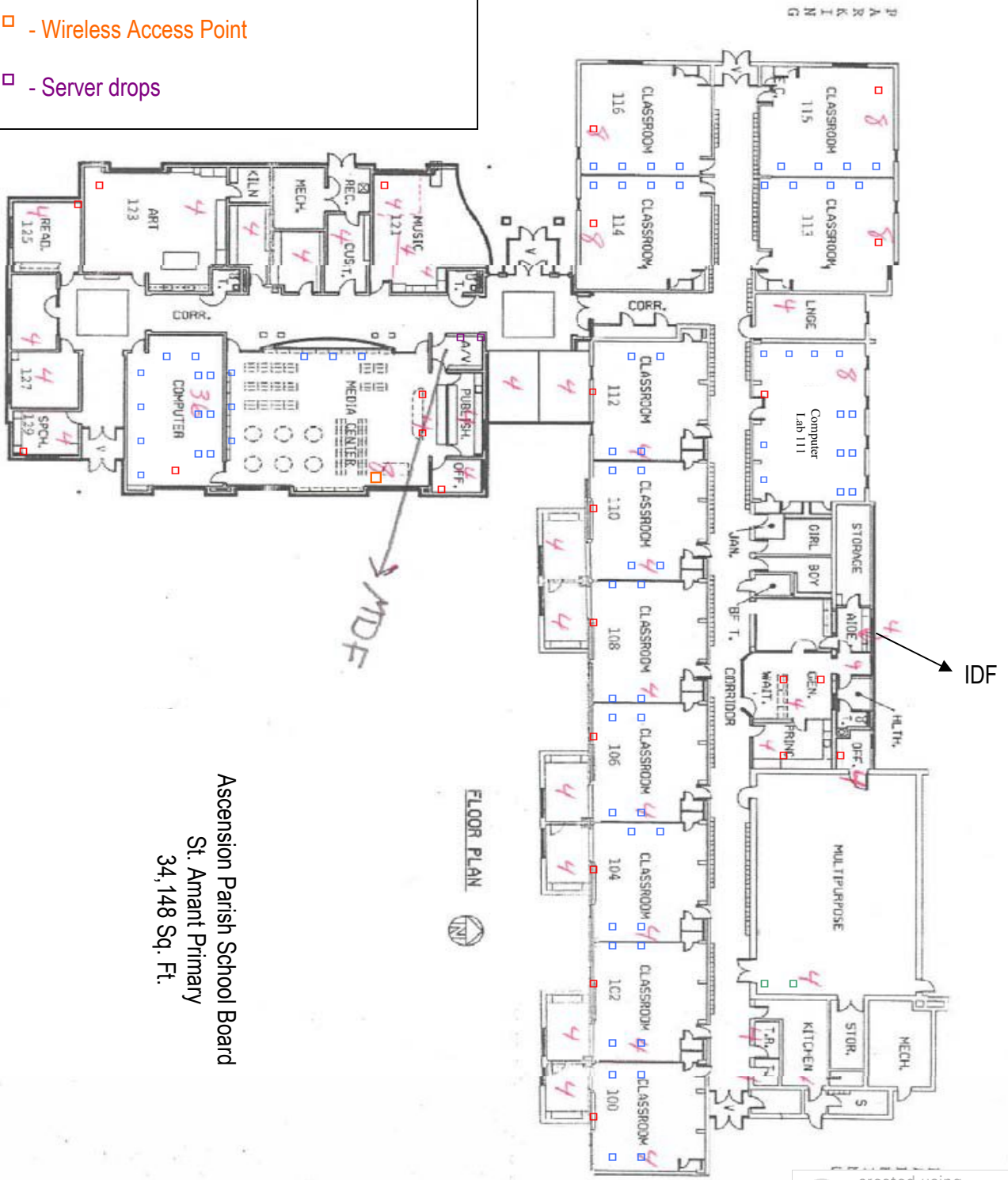
**Title:** \_\_\_\_\_



## Technology Drop Schedule

St. Amant Primary	
Room Number	Number of Drops
Classroom # 100	10
Classroom # 102	10
Classroom # 104	10
Classroom # 106	10
Classroom # 108	10
Classroom # 110	10
Classroom # 112	10
Classroom # 113	10
Classroom # 114	10
Classroom # 115	10
Classroom # 116	10
Computer Lab # 1	25
Computer Lab # 111	25
Media Center	14
Media Center Office	1
Media Center Wireless Access Point	1
Music # 122	2
Art # 123	2
Reading # 125	2
Speech # 129	2
Cafeteria (POS Terminals)	2
Principal Office	1
Main Office (Receptionists)	2
Office	1
MDF Room for Server	2

- Each symbol = 2 drops
- - Teacher/Office drops
- - Student drops
- - POS terminals for cafeteria
- - Wireless Access Point
- - Server drops



Ascension Parish School Board  
 St. Amant Primary  
 34, 148 Sq. Ft.