

FirstLine Schools Overview

E-Rate WAN Service Mandatory
Pre-Bid Meeting
January 7, 2016



FIRSTLINE SCHOOLS - EDUCATION FOR LIFE

Our Mission

**To create and inspire great open admission
public schools in New Orleans**



Primary Objectives

- 1) College Readiness**
- 2) Rich variety of experiences**
- 3) Staff skillfulness and sustainable organization**



First Charter School in New Orleans

1990

- **Summerbridge (now called Breakthrough):** The roots of FirstLine Schools trace to the founding of this unique summer program at Isidore Newman School designed to help 5th and 6th grade students gain acceptance into top middle schools in order to gain admission to college preparatory high school programs.

1992

- **James Lewis Extension:** Working with a group of concerned parents, Jay Altman and the Summerbridge team founded this school, with 100 students and four teachers. Dr. Tony Recasner became the school's director in 1993.

1998

- **New Orleans Charter Middle School (NOCMS):** FirstLine Schools began as Middle School Advocates in 1998 when it was organized as the umbrella organization for New Orleans Charter Middle School, the city's first charter school. James Lewis Extension converted into the city's first charter school and adopted a new name. NOCMS became the top-performing open-admissions middle school in New Orleans.

2005

- **Samuel J Green Charter School:** Middle School Advocates (the former name of FirstLine Schools) was approached by the state and asked to take over the failing Green Middle School. Green opened as a K-8 charter school the week before Katrina. The school reopened in January 2006.

Middle School Advocates becomes FirstLine Schools

2007

- **Arthur Ashe Charter School & A New Name:** Using the NOCMS charter to open a new K-8 school (later renamed Arthur Ashe), the school opened with fewer than 50 students and has grown to its current enrollment of over 400 students. MSA was changed to FirstLine Schools in 2008 to reflect the organization's post-Katrina incarnation as an organization running primary, middle, and high schools.

2010

- **John Dibert Community School & Langston Hughes Academy:** Dibert became a FirstLine school in the Fall of 2010, after a request from the community to charter and operate the school. FLS began operating Langston Hughes Academy, via a management contract, at the same time.

2011

- **Joseph S. Clark Preparatory High School:** The doors opened on the newly chartered Clark Prep in August 2011. FirstLine's first high school is a turnaround of an existing school.

Our Schools



Site Locations

Site	Address
Arthur Ashe Charter School	1456 Gardena Drive New Orleans, LA 70122
Phillis Wheatley Community School	2300 Dumaine Street New Orleans, LA 70119
Samual J. Green Charter School	2319 Valence Street New Orleans, LA 70115
Langston Hughes Academy	3519 Trafalgar Street New Orleans, LA 70119
Joseph S. Clark Preparatory High School	1301 N. Derbigny Street New Orleans, LA 70116
The NET Charter High School	1614 Oretha Castle Haley Blvd. New Orleans, LA 70113
FirstLine Schools Central Office	300 N. Broad Street, Suite 207 New Orleans, LA 70119
FirstLine Schools Teacher Prep Space	2067 Caton St. New Orleans, LA 70122

FirstLine's Values

- Service
- Collaborations
- Learning
- Results



Culture of Service

WE:

- Anticipate needs of others
- Respond with flexibility and framing
- Are available
- Give energy to others with our enthusiasm
- Solve problems
- Provide others with the information they need to do their jobs well



Culture of Collaboration

WE:

- Prioritize team goals over individual goals
- Build a bigger brain by co-creating and solving problems with others
- Consult those who will be affected by our work
- Draw upon the expertise of others
- Encourage productive conflict



Culture of Learning

WE:

- Seek feedback
- Continually improve practices and systems
- Believe we can always get better
- Learn through solving problems



Culture of Results

WE:

- Set goals high and work hard to achieve them
- Regularly review our progress towards goals and collaborate on how to improve where needed
- Take personal responsibility for results
- Remain solution oriented
- Notice where people are achieving compelling results and figure out how
- Don't confuse efforts with results
- Hold ourselves accountable for achieving our goals, even when they take longer than originally planned



Current Design

- FirstLine's current WAN layout is very much equivalent to the requested design on the RFP.
 - There is a single 2Gigabit pipe connected to the primary firewall via a LAG (link aggregation) at Arthur Ashe.
 - The WAN is a multi-point deployment.
 - Five locations run a 500mbit WAN.
 - Two locations run a 250mbit WAN.
 - One location runs a 100mbit Cable Modem.
 - The five locations above running at 500mbit also utilize non E-Rate funded 100mbit cable modems for redundancy.
- FirstLine may bring additional schools under the CMO within the time-span of this contract.



Current Design Cont.

- FirstLine utilizes an in-house call manager running a PRI connection at our primary point-of-presence, Arthur Ashe.



Scope Of Work

- FIRSTLINE SCHOOLS would like to receive information and/or proposals for:
- All locations utilizing fiber connectivity over metro-e or equivalent circuits should connect all sites with a point-to-point backbone of pre-determinate speeds as specified below.
- All sites must terminate fiber connectivity via either Fiber SFP or Ethernet SFP and all cable modems or equivalent should terminate with Ethernet.



Scope Of Work Cont.

Arthur Ashe Charter School:

E-Rate Service

Service Type	Capacity/Speed	Count
Internet Connection	2 Gigabit w/ Static IP Block	1x
WAN Link	Inbound from other sites	
PRI		
Telephony	Analog Lines	5x

Non E-Rate Service

Service Type	Capacity/Speed	Count
Cable Modem*	100 Megabits	1x

Phillis Wheatley Community School:

E-Rate Service

Service Type	Capacity/Speed	Count
WAN Link	500 Megabits	1x
Telephony	Analog Lines	5x

Non E-Rate Service

Service Type	Capacity/Speed	Count
Cable Modem*	100 Megabits	1x



Scope Of Work Cont.

Langston Hughes Academy:

E-Rate Service

Service Type	Capacity/Speed	Count
WAN Link	500 Megabits	1x
Telephony	Analog Lines	5x

Non E-Rate Service

Service Type	Capacity/Speed	Count
Cable Modem*	100 Megabits	1x

Joseph S. Clark Preparatory High School:

E-Rate Service

Service Type	Capacity/Speed	Count
WAN Link	500 Megabits	1x
Telephony	Analog Lines	5x

Non E-Rate Service

Service Type	Capacity/Speed	Count
Cable Modem*	100 Megabits	1x



Scope Of Work Cont.

Samuel J. Green Charter School:

E-Rate Service

Service Type	Capacity/Speed	Count
WAN Link	500 Megabits	1x
Telephony	Analog Lines	5x

Non E-Rate Service

Service Type	Capacity/Speed	Count
Cable Modem*	100 Megabits	1x

The NET Charter High School:

E-Rate Service

Service Type	Capacity/Speed	Count
WAN Link	250 Megabits	1x
Telephony	Analog Lines	5x



Scope Of Work Cont.

FirstLine Schools Central Office:

E-Rate Service

Service Type	Capacity/Speed	Count
WAN Link	250 Megabits	1x
Telephony	Analog Lines	2x

FirstLine Schools Teacher Professional Development Space:

E-Rate Service

Service Type	Capacity/Speed	Count
Cable Modem*	100 Megabits	1x
Telephony	Analog Lines	2x



Scope Of Work Cont.

Additional UNDISCLOSED Location 1:

E-Rate Service

Service Type	Capacity/Speed	Count
WAN Link	500 Megabits	1x
Telephony	Analog Lines	5x

Non E-Rate Service

Service Type	Capacity/Speed	Count
Cable Modem&	100 Megabits	1x

Additional UNDISCLOSED Location 2:

E-Rate Service

Service Type	Capacity/Speed	Count
WAN Link	500 Megabits	1x
Telephony	Analog Lines	5x

Non E-Rate Service

Service Type	Capacity/Speed	Count
Cable Modem*	100 Megabits	1x

*Cable modem or equivalent device running at speed of 100mbits that doesn't require an intrusive network build-out at the location.



Additional Services

4.1 Additional required services:

- Voice PRI must have the functional to allow for local and long distance calling.
- Voice PRI must have an external control system before FirstLine's call manager that will enable FirstLine to re-direct phone numbers due to emergencies, power outages, etc. at specific locations.
- Telephony analog connectivity required local and long distance calling.



Any Additional Questions At This Time?

- If there are additional questions that we did not or could not answer today, please feel free to reach out to Joe Barberot at jbarberot@firstlineschools.org
(This information is on the RFP form as well).
- All questions emailed to Joe Barberot will be posted on our website, as with our RFPs.
- We will send an email out when these questions/answers are posted. All questions/answerers will be posted at once, to ensure equal access.
- Please be sure you have signed in, in order to receive these communications!



This concludes the presentation