



NOBLE NETWORK OF CHARTER SCHOOLS

OPERATING NOBLE STREET CHARTER SCHOOL

Noble Network of Charter Schools Supplemental Document

1010 N. Noble St.
Chicago, IL 60642
ph 773.278.6895
fax 773.632.2033

This document contains supplemental information related to the Noble Network of Charter Schools' E-Rate Form 470 application for the 2018-19 school year. The information contained herein is intended to assist vendors with the completion of proposals for software, hardware, and services referenced in the Form 470.

The information in this document is not, however, intended to be all-inclusive or legally binding. Noble may at any time modify this document and will use best efforts to communicate such changes to vendors. Also, please note that should there be a conflict between this document and/or any other information received from Noble, the information in the Form 470 takes precedence.

Important Dates.

- Site Visit #1 will be held on Weds – Jan 18, 2017 from 4:30 PM– 5:30 PM
- Site Visit #2 will be held on Thurs – Jan 19, 2017 from 2:30 PM– 3:30 PM
- Bids Due from Vendors to Noble by 1:00 PM Central Time on Feb 7, 2018

Submission Process

Please submit email correspondence and any proposal(s) in an electronic format as a .pdf to Anthony Briscoe at erate@noblenetwork.org. Please note that submissions will only be accepted in this manner. Do not send hard copies. Use the .PDF format for all documents included with the proposal(s).

Site Visits.

The Noble Network of Charter Schools will hold two site visits as part of this year's E-Rate funding process. Attendance is highly recommended but is not required and is considered optional (i.e., you do not need to attend one of these sessions to qualify for submitting a proposal).

The objectives of the visits are to give vendors an opportunity to ask questions related to the 470-application submitted by Noble and for vendors to get a first-hand look at the technology configuration of a typical Noble campus and classroom.

Vendors are invited to attend one of two site visits on the following dates:

- Site Visit #1 will be held on Weds – Jan 18, 2017 from 4:30 PM– 5:30 PM
- Site Visit #2 will be held on Thurs – Jan 19, 2017 from 2:30 PM– 3:30 PM

Both site visits will take place at Noble's Mansueto High School located at 2911 W. 47th St, Chicago, IL 60632

Please park in the parking lot of the building. Additional parking is available on the streets around the building.

The main contact for site visits is Anthony Briscoe, Director of IT - tbriscoe@noblenetwork.org



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Bid Categories.

The Eligible Services List (ESL) indicates whether specific products or services may be able to receive discounts under the Schools and Libraries Support Mechanism. The ESL is organized into two sections representing the two funding categories established by the Federal Communications Commission (FCC) plus a miscellaneous section that is applicable to multiple categories:

- Telecommunications Service
- Telecommunications
- Internet Access
- Internal Connections
- Basic Maintenance
- Miscellaneous

A complete list of eligible services for each category for 2018 is here:

<http://www.usac.org/sl/applicants/beforeyoubegin/eligible-services-list.aspx> Please break your bid(s) down using the above categories. This will facilitate an apples-to-apples comparison of bids for each category.

Site Specific Scopes for C1 and C2 Services.

The Noble Network of Charter Schools currently operates seventeen high school campuses. With regard to ongoing expansion, Noble plans to add up to nine more high school campuses over the next five years with the goal of having over 20,000 students enrolled in our schools by 2020.

Noble also opened a new middle school in the FY11-12 school year. The school, named Gary Comer Middle School, is part of Gary Comer College Prep and supports students in grades six, seven, and eight. It is located at 1010 E. 72nd Street, Chicago IL 60619 and shares the existing phone and network services with Gary Comer College Prep (located next door to the Gary Comer Youth Center).

C1 Services.

Category One categories are: 1) telecommunications; 2) telecommunication services; and 3) Internet access. The following table provides additional information related to Noble’s needs for C1 services for the 2018-19 school year.

Location	Purpose
All Campuses	<ul style="list-style-type: none"> ● 80 POTs Lines ● 505 Cellular Lines ● 18 PRI
All Campuses	Internet minimum 2.5 Gbps scalable to 10 Gbps (216 West Jackson, Chgo, IL)
All Campuses	WAN minimum 1 Gbps scalable to 10 Gbps (Campus local circuits)



C2 Services.

Category Two categories are: 1) internal connections; 2) basic maintenance; and 3) miscellaneous. For the FY17 school year, Noble is applying for C2 funding for the following campuses:

1. The Noble Academy Expansion
2. ITW David Speer Expansion
3. Pritzker College Prep Annex
4. Golder College Prep Annex
5. Comer College Prep
6. Replication 19
7. Replication 20

The following table provides additional information related to Noble's needs for C2 services for the 2018-2019 school year.

Location	Purpose
<p>Hardware for, Replications The Noble Academy Expansion, ITW David Speer Academy Expansion, Pritzker College Prep Annex Golder College Prep Annex Comer College Prep 19, and 20 Campuses (Requirements are for each campus)</p> <p>*Note: Assume Replications 19, 20 will open in the FY18-19 school year.</p> <p>**Note: Assume Replications 19, 20 will open in the FY17-18 school year but work will begin the Spring of 2019.</p>	<p><i>Needs for EACH Location</i></p> <ul style="list-style-type: none"> ● 4 or more phone switches (Avaya preferred or equivalent) ● (50 or greater) wireless access points (the current Noble standard is the Cisco Aironet 3600 series or equivalent). ● 10 or more 48-port <u>POE</u> gigabit switches with 10 GB uplinks (the current Noble standard is the Cisco Catalyst 3850/2960 or equivalent). ● (8) 48-port patch panels. ● (1) Domain Controller (physical server). ● (1) VMWare license or equivalent for Domain Controller. ● (500) Microsoft Windows Server 2012 Device CALs or equivalent. ● Up to 3 or more Server racks. ● 2 Tripp Lite 1500 VA 120V 1350W UPS Devices or equivalent



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<p>Hardware for, Replications The Noble Academy Expansion, ITW David Speer Academy Expansion, Pritzker College Prep Annex Golder College Prep Annex Comer College Prep 19, and 20 Campuses (Requirements are for each campus)</p>	<p><i>Needs for EACH Location</i></p> <ul style="list-style-type: none">• (1) wireless access controller, if needed with gigabit distribution ports capable of joining up to 50 access points or greater.• Network cabling (phone & data) for 40 classrooms, one computer lab, and ten offices (approx. 220 drops)• (3) Server racks.• (1) OSPF license for ASE switch.• (40) Microsoft Exchange CALs or equivalent or equivalent



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Location	Purpose
<p>All existing and new Noble campuses</p>	<p><i>Needs for EACH Location</i></p> <p><i>Basic Maintenance</i></p> <ul style="list-style-type: none">• <i>Basic maintenance of Servers</i>• <i>Basic maintenance of Wire and Cable</i>• <i>Basic maintenance of Network Equipment (New) E-rate eligible equipment</i>• <i>Basic Maintenance E-rate Eligible Equipment</i>• <i>Basic maintenance of newly purchased equipment</i> <p><i>**Please see the additional attachment for a sample spreadsheet of Noble's current networking equipment inventory.</i></p>