

# E-Rate Funding Year 2019/20 Scope

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## Sanchez Charter School Main Campus

6001 Gulf Freeway, Houston TX 77023

Projects at the AAMA George I. Sanchez Charter School Main Campus include the projects below. **For hardware, provide quotes for make and model listed or compatible.**

### Additional Modular Building

This building will have two classrooms and will be located within a short distance from an existing modular building. We plan to connect the two buildings with fiber and we will provide the conduit and pull string.

Switch	1	Cisco SG300-10MP
UPS	1	Trip Lite OMNIVS800
Fiber Between Buildings	1	Fiber OM3 between Buildings, 1 pair terminated
Wireless Access Points	2	Aerohive AP250 incl 3 year Hive Manager
Drops, Cabinet, Patch Panel	8	Cat5e (all ancillaries) incl. rack/cabinet

### Building C2 Expansion

The school is planning to utilize more of an existing building for instruction, replace existing aged Wireless Access Points, and add additional Access Points.

Wireless Access Points	4	Aerohive AP250 incl 3 year Hive Manager
UPS	1	Trip Lite OMNIVS1500XL
Switch	1	Dell N2048 P

### Building C6

We will replace the existing switch.

Switch	1	Dell N2048 P
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### Cris Garza Network Operation Center

We will replace three switches in our NOC

Switch	3	Dell N2048 P
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### Learning Center Shell Space Expansion

We will expand the existing shell space in the Learning Center for tech classrooms with student laptops and wireless capabilities. We will provide the coring and conduit, if needed.

Wireless Access Points	2	Aerohive AP250 incl 3 year Hive Manager
Fiber Between Floors	1	Fiber OM3 between Floors, 1 pair terminated
UPS	1	Trip Lite OMNIVS1500XL
Drops	8	2 WAPS, 2 Phones, 2 PCs, incl. rack/cabinet
Switch	1	Cisco SG300-10MP

## Miscellaneous Upgrades

We will be making upgrades to a modular building as well as in the Cris Garza Center and Pre-K.

HiveManager 1 Year	41	HiveManager for 41 AP230
Cris Garza, Childcare WAP	14	Aerohive AP250 incl 3 year Hive Manager
Cris Garza WAP Cabling	17	Cat5e (all anillaries)
TEMP Bldg. Access Points	2	Aerohive AP250 incl 3 year Hive Manager
TEMP Bldg. Switch	1	Cisco SG300-10MP
TEMP Bldg. UPS	1	Trip Lite OMNIVS800

## Sanchez Charter School North Campus

215 Rittenhouse Street, Houston, TX 77076

Projects at the George I. Sanchez Charter School North Campus include the projects below. **For hardware, provide quotes for make and model listed or compatible.**

### Additional Modular Building

This building will have two classrooms and will be located within a short distance from an existing modular building. We plan to connect the two buildings with fiber and we will provide the conduit and pull string.

Switch	1	Cisco SG300-28MP
UPS	1	Trip Lite OMNIVS1500XL
Fiber Between Buildings	1	Fiber OM3 between Buildings, 1 pair terminated
Wireless Access Points	2	Aerohive AP250 incl 3 year Hive Manager
Drops, Cabinet, Patch Panel	10	Cat5e (all anillaries), incl. rack/cabinet

### Connect Additional Buildings

Switch	1	Cisco SG300-28MP
Fiber Between Buildings	1	Fiber OM3 between Buildings, 1 pair terminated
UPS	1	Trip Lite OMNIVS1500XL
Wireless Access Points	3	Aerohive AP250 incl 3 year Hive Manager
Drops, Cabinet, Patch Panel	15	Cat5e (all anillaries), incl. rack/cabinet

## Miscellaneous Upgrades

We need to add a UPS to an existing modular building.

UPS	1	Trip Lite OMNIVS1500XL
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## Summary of all Projects

NOTE: Please quote hardware make and model below or compatible.

<b>Item</b>	<b>Main</b>	<b>North</b>
Aerohive AP250 WAP incl 3 year Hive Manager	24	5
1 year HiveManager for AP230	41	
Cisco SG300-10MP	3	
Cisco SG300-28MP		2
Dell N2048 P	5	
Network Drops Cat5e all anillaries	33	10
Fiber OM3 between Buildings, 1 pair terminated	1	2
Fiber OM3 between Floors, 1 pair terminated	1	
Trip Lite OMNIVS800 UPS	2	
Trip Lite OMNIVS1500XL UPS	2	3
Rack/Cabinet	2	2