

Part 1: Cabling

| CAT 5e Drops with all ancillaries (Patch Panels, Cables, Jacks, Plates) | Drops |
|--|--------------|
| Cabling (Small Building) | 6 |
| Cabling GYM Computer Lab (4 Rows of 8) | 35 |
| Cabling GYM 1st Floor Staff | 12 |
| Cabling GYM Cafeteria WiFi | 2 |
| Cabling GYM Classrooms | 20 |
| Fiber Connection Gym to Temp Buildings (OM3 or better) 1 PAIR terminated | |
| Fiber Connection Gym to Small Building (OM3 or better) 1 PAIR terminated | |

For fiber connections between the buildings, the school will provide the necessary buried conduits.
For cabling please provide quote for PVC, there is no plenum space.

Part 2: Hardware List

| Hardware | # |
|--|----------|
| Wireless Access Points, Aerohive AP250 / Compatible with 3 YR Maintenance | 10 |
| 48 Port Switch (Gym) Cisco SG300-52MP-K9 / Compatible | 2 |
| 24 Port Switch (Temp Building) Cisco SG300-28MP-K9-NA / Compatible | 1 |
| 24 Port Switch (Small Building) Cisco SG300-28MP-K9-NA / Compatible | 1 |
| Cisco ASA 5506 Firewall / Compatible | 1 |
| Fiber Injectors - Cisco GLC-SX-MM / Compatible | 4 |
| UPS 120v 1500VA, 5 protected outlets minimum | 2 |
| 3 Year Hive Manager subscription for 41 existing Aerohive Wireless Access Points | 41 |

Please provide separate quotes for Part 1 and Part 2

Award of the cabling project will be based on 80% Cost and 20% Local Vendor in Good Standing

Award of the Hardware will be based 100% on Cost

DRAFT



FCC Form 470 – Funding Year 2018

Form 470 Application Number: 180022532
Sanchez-2018

Billed Entity

GEORGE I. SANCHEZ CHARTER SCHOOL District
6001 GULF FWY
HOUSTON, HARRIS, TX 77023-5423
713-967-6700

Contact Information

Michael Seuffert
it@aama.org
713-929-2360

Billed Entity Number: 17004869
FCC Registration Number: 0025281023

Application Type

Applicant Type: School District
Recipients of Services: Adult Education; Charter School; Charter School District; New Construction School; Pre-K; Public School; Public School District

Number of Eligible Entities: 2

Consulting Firms

| Name | Consultant Registration Number | Phone Number | Email |
|------|--------------------------------|--------------|-------|
|------|--------------------------------|--------------|-------|

Consultants

| Name | Phone Number | Email |
|------|--------------|-------|
|------|--------------|-------|

RFPs

| Id | Name |
|---------|--|
| 5988835 | Sanchez North Expansion Tech Scope Rev 02-05 |

Category One Service Requests

| Service Type | Function | Other | Minimum Capacity | Maximum Capacity | Entities | Quantity | Unit | Installation and Initial Configuration? | Maintenance and Technical Support? | Associated RFPs |
|---|-----------------------------------|-------|------------------|------------------|----------|----------|------|---|------------------------------------|-----------------|
| Internet Access and/or Telecommunications | Internet Access: ISP Service Only | | 200 Mbps | 1 Gbps | 2 | | | Yes | Yes | |

Description of Other Functions

| Id | Name |
|----|------|
|----|------|

Narrative
We are seeking synchronous Internet Access on a Gig Port with a three year agreement for our two campuses starting at 200 Mbps with the ability to upgrade to 1 Gbps during the three year agreement.

Category Two Service Requests

| Service Type | Function | Manufacturer | Other | Entities | Quantity | Unit | Installation and Initial Configuration? | Associated RFPs |
|----------------------|----------|-----------------------------|-------|----------|----------|------|---|-----------------|
| Internal Connections | Cabling | No Preference | | 1 | 20000 | Feet | Yes | 5988835 |
| Internal Connections | Switches | Cisco Systems or equivalent | | | 4 | Each | No | 5988835 |

DRAFT

| Service Type | Function | Manufacturer | Other | Entities | Quantity | Unit | Installation and Initial Configuration? | Associated RFPs |
|---|--|-----------------------------|-------|----------|----------|------|---|-----------------|
| Internal Connections | Firewall Service and Components | Cisco Systems or equivalent | | | 1 | Each | No | 5988835 |
| Internal Connections | UPS/Battery Backup | No Preference | | | 2 | Each | No | 5988835 |
| Internal Connections | Antennas, Connectors, and Related Components | Cisco Systems or equivalent | | 1 | 4 | Each | No | 5988835 |
| Internal Connections | WAP | Aerohive or equivalent | | | 10 | Each | No | 5988835 |
| Basic Maintenance of Internal Connections | WAP | Aerohive | | 1 | 41 | Each | | 5988835 |

Description of Other Manufacturers

| Id | Name |
|-----------|-------------|
|-----------|-------------|

| Narrative |
|--|
| 75 x Cat5e Network Drops with all ancillaries as well as up to two fiber connections with all ancillaries between the MDF and other buildings (see scope for details) 2 x 48-port switches and 2x 24 -port switches, Cisco SG300-52MP-K9 / Compatible and Cisco SG300-28MP-K9-NA / Compatible 2 x UPS 120v 1500VA, 5 protected outlets minimum 4 x Fiber Injectors - Cisco GLC-SX-MM / Compatible 10 x Wireless Access Points, Aerohive AP250 / Compatible with 3 YR Hive Manager 41 x HiveManager Online Express or Enterprise for AP230 for three years for 41 existing Wireless Access Points at the Sanchez Main Campus. Current Entitlement Key WD4RP-W4JQS-XM477-EHFMR-H6WW4-QRNP |

Technical Contact

State and Local Procurement Restrictions

| |
|--|
| State and Federal Purchasing Laws Governing Open Enrollment Charter Schools http://www.txcharterschools.org/wp-content/uploads/2017/03/00456-2017-Procurement-Update_v1cb.pdf |
|--|

Recipients of Service

| Billed Entity Number | Billed Entity Name |
|-----------------------------|---|
| 17004869 | GEORGE I. SANCHEZ CHARTER SCHOOL District |