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OFFICE OF PUBLIC ACCOUNTABILITY
PROCUREMENT APPEALS

DATE: 09.06.16

FILE NO OPA-PA: 16.007, 16.01

THE OFFICE OF PUBLIC ACCOUNTABILITY HAGÅTÑA, GUAM

In the Appeal of:) CONSOLIDATED APPEALS NOS.
CORE TECH INTERNATIONAL CORP.,) OPA-PA-16-007 AND OPA-PA-16-011
Appellant,)
and	DEPARTMENT OF PUBLIC WORKS
GUAM DEPARTMENT OF PUBLIC	SUPPLEMENTAL TO PROCUREMENT
WORKS,) RECORD
Develope's A)
Purchasing Agency.)
)

Comes now, Department of Public Work ("DPW"), and through its undersigned counsel, herein files the Supplement to the Department of Public Works Procurement Record as follows:

1. Original Tapes of Evaluation Team's Meeting (sealed)

2. Guam Department of Education Supplemental Filings

Dated this 6th day of September, 2016.

OFFICE OF THE ATTORNEY GENERAL Elizabeth Barrett-Anderson, Attorney General

By:

SHANNON TAITANO Assistant Attorney General

Shannon Taitano

From:

Randy Romero <rpromero@gdoe.net>

Sent:

Friday, September 02, 2016 4:05 PM

То:

Tom Keeler; Shannon Taitano

Subject:

New school considerations

Attachments:

NEWHIGHSCHOOLCONSIDERATIONS 3.7.15.docx; 3 16 15 email SSHS

Considerations.pdf

The revisions I mentioned to the New School considerations I made does not impact the considerations submitted by Simon Sanchez High School. The attached is what was emailed to me 3/16/15 by Principal Masnayon (attached). Compared to what was in the RFP, a few items were removed from the considerations that are architectural and will be addressed through design.

All other communications prior to the 3-16-15 email are immaterial due to the fact this was the final coms regarding considerations.

Randy Romero
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CIP Special Projects
Office of the Deputy Superintendent of Finance and Administrative Services
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Barrigada, Guam 96913
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New High School Considerations:

Offices needed

- Administrative office (5 administrators)
- Student Support (Discipline) w/ unisex restroom and holding area
- 2 Conference rooms 25pax
- 1 Business Office with security
- 1 Nurse's Office (with private triage room, separate lobby area to receive students that can't see the sick beds)
- 9 Counselor Offices (w/ small counseling conference room, segregated waiting area for visitors, 2 clerical desks)
- ESL Coordinator's Office with small testing room
- 4 small SPED CRT Office an additional medium size (12pax) conference area for IEP meetings
- Male and Female PE Offices (accommodate 6 teachers each office), ROTC (Secured Armory for weapons/sensitive items), Librarian,
- 1 School Resource Officers Office (2 pax)
- 1 parent holding/waiting area

SUBJECT	NUMBER OF CLASSROOMS NEEDED
English Regular Classrooms	22
Math Regular Classrooms	16
Science (Classroom specifications provided)	15
Social Studies Regular Classrooms	16
ESL and SPED (Special Populations-Small Kind)	5 ESL
2 conjoined classrooms for BLS (1-Lab setup for life skills, 1-classroom setting for instruction)	6 SPED
GCC (Classroom specifications provided)	7
Fine Arts	34

Comment [1]: Add: Math Department Work Room with RR

PE
Health**
World Language**
CFS
ROTC (2 Classrooms connected to office) next to RR m/f
Chamorro**
Business

**Regular Classrooms

TOTAL NUMBER OF CLASSROOMS NEEDED: 121

Regular Classrooms:

- Classrooms large enough to fit 28-30 students
- Closet space for storage, able to be secured
- Classroom equipment/cabinets/woodwork must not be made with pressboard or fake wood.
- Must have adequate electrical outlets with GFCI outlets
- Wiring for overhead multimedia equipment
- Special Education Basic Life Skills (BLS) 1 Large classroom with space for Home Life Skills room AND classroom setting - BLS need to be equipped with sink and restroom, and wiring/plumbing/ventilation for laundry equipment such as washer and dryer (BLS Class should also contain wiring for refrigerator, stove, and microwave)
- Classrooms must be equipped with bulletin boards, whiteboards, storage cabinets, storage rooms for AV equipment/mobile carts/etc.
- All doors to have security doors with small glass opening to view classrooms from the outside; all door locks can be opened with 1 master key
- GCC classes to be located in their own wing (Pro-Start, Lodging Management, Marketing, Allied Health, Electronics, Automotive). GCC CTE classrooms equipped with their respectives tools, equipment as required by their programs.
- ESL classes with the general ed classes

Computer Labs

 5 computer labs equipped with wireless internet, printing capabilities, computer desks/chairs whiteboards, bulletin boards, multimedia projector, document camera, smartboards

Library

- Enclosed library to include a media center, computer lab, silent reading for 250 pax
- Wireless capability
- Security doors to include equipment to prevent theft of library materials
- Storage room for media equipment
- Librarian Office
- Book shelves for library books
- Book anti-theft system (gate sensor/alarm)

Auditorium

- Auditorium for a 750 capacity for the performing arts, Choir, Band, etc.
- Orchestra/Band pit/area in front of the stage
- Stage Curtains
- 2 Spot Lights in addition to house lights
- Simple rail system for backgrounds/suspension
- Built in Multimedia projector infrastructure

Staff/Faculty Rooms

- Faculty/staff work Rooms equipped with a multimedia equipment, computers, furniture, bookshelves, bulletin boards, whiteboards
- Faculty restrooms -- must have urinals, multiple stalls

Restrooms

- All restroom walls must be anti-graffiti and meet all Public Health ratio requirements for 2200
- Faucet necks must be long enough so that water splash is minimal
- SPED Resource rooms to have unisex restrooms; must be wide enough to fit in a wheelchair, change student's diapers, shower...etc
- JROTC M/F RR have shower capability.
- Outdoor restroom to accommodate outdoor sport facility and events.

Sports Facilities

- Gym to accommodate 2200 pax gym *Wood flooring is recommended. *Gym should have a main full size basketball court. 2 width size basketball courts run through the main court forming 6 baskets. A large curtain that can divide the court in half (Ex: JFK gym curtain). *Stadium bleacher that can be retractable to provide more space for PE Classes and so area can be cleaned. *Gym floors should have volleyball pole insert for the main floor and for the side courts. *The PE offices should be larger than present with view into the Gym (EX. Okkodo Gym). PE offices should have a full bathroom and shower (Ex. Okkodo Gym). Also a separate view to supervise the locker room. *There should be two separate storage rooms for Athletic equipment and PE equipment. *There should be a AD office 2nd floor. *A separate public restroom in the gym should be build to accommodate athletic or other events. *Concession room inside gym with window to sell inside as well as a separate window to sell during outdoor sport events.
- Scoreboard/ PA system for gymnasium and for the football/soccer field
- Girls'/Boys' Locker Room. A locker room that is large enough to accommodate 100 students comfortably. The locker room should have an open floor concept. Benches for seating in the middle. The floor should be tiled for easy cleaning. Drainage outlet on main floor for easy cleaning. Shower rooms should be well ventilated with fail safe drains. At least 10 Seperate shower stalls in both boy's and girl's shower. Locker rooms should have 2 exits. One leading to the gym, the other leading outside to prevent mud and water being tracked into the gym.

- 4 Tennis courts: Tennis hitting walls equal to the width of the tennis court that also serve
 as wind breakers. Volleyball pole inserts along with tennis pole inserts Ex: SSHS tennis
 court. Chain Link fence surrounding court. Aluminum bleachers outside fence for
 spectators. A 20 by 20 ft covered shelter.
- Softball and Baseball field; Following all recommended distance stated in softball/baseball rule book to declare our field legal to play. An all turf field(Ex. Naval station Softball field). Each field should have 2 Enclosed dugouts with access only from field. Chain Link front, concrete walls for other 3 walls. Storage room building to store baseball/softball field maintenance equipment and sport equipment. Aluminum bleacher for spectators. At least 10 ft Fencing enclosing fields for security and safety of players and spectators. Lights for night games. 15 ft by 70 ft enclosed fence area for a batting cage. Electronic scoreboards for both fields that shows teams, runs, strikes, balls and outs. Press box or Small dugout like structure for official scorekeepers, teacher or other game officials behind the backstop.
- Track and field; Track: 400m
 - -Rubberized to IIAAF standards
 - -8 Lane track
 - -Marks painted:
 - -Start/Finish
 - -100m, 100mh, 110mh, 200m, 400m, 800m, 1.5K, 3K, 5K marks
 - -Relay exchange
 - -Proper Drainage
 - -Fencing to secure the whole tack, equipment, and property
 - -Jumping pits:
 - -Long and Triple Jump
 - -Runway: Long and triple marked
 - -Dry sand pit with roll-out dome cover lid
 - -High Jump
 - -Rubberized jump area at curve end of Track
 - -Official marked out area for High jump mat and bar stands
 - -Throwing Pits:
 - -Shot Put
 - -Concrete 8' circumference, leveled circle, with proper drainage
 - -Toe board
 - -Discus
 - -Concrete 10' circumference, leveled circle, with proper drainage
 - -Toe board
 - -Throwing cage
 - -Javelin
 - -Rubberized running path at curve end of track

- -separate from main track for safety reasons
- -Marked throwing area
- -Additional Facilities:
 - -Restrooms on each sides of Track
 - -Locker rooms for outdoor sports
 - -shower with stalls
 - -lockers
 - -Storage rooms (Storage for track and field and Football equipment)
 - -Press Box
 - -Lights
 - -Bleachers

Storage space under concrete bleachers for team meeting area, equipment storage, and field maintenance equipment.

- -Inner Field: Purpose for Football, Rugby, and Soccer
 - -Artificial turf
 - -Marked areas for:
 - -Football
 - -Rugby
 - -Soccer
 - -With proper drainage
 - -5 ft chain link surrounding track to prevent spectators on the field and on the track.
- 3500 square feet Weightroom, 3000 square feet tennis room, 300 square feet wrestling/aerobics room.
- 150 feet by 90 feet flat ground practice field.

Fine Arts/Performing Arts Buildings

- Band and choir rooms arena-style, with multi-level built-in risers
- Music rooms' acoustics need to be conducive to sound quality (no echoes, sound bouncing off the walls)
- Art classroom with cleaning area (sink and drying counter) and storage area for equipment. Additional requirements are as follows:

QTY	DESCRIPTION	SPECIFIC REQUEST
2	INDUSTRIAL SINKS WITH MULTIPLE FAUCETS	POSITION SINKS TOWARDS THE BACK OF THE ROOM. INDUSTRIAL SINKS PREFERRED FOR PROPER DRAINAGE IN ART STUDIO SETTING

	MULITPLE ELECTRICAL OUTLETS	POSITION MULTIPLE POWER OUTLETS AROUND THE ROOM.		
1	EXIT DOOR TO OUTSIDE ACCESS OF WATER FAUCET	POSITION DOOR TO THE BACK FO THE ROOM NEXT TO SINKS.		
6 PCS	ART STUDIO TABLES. FLAT OR ROUND SHAPE. NON-METAL NON-TEXTURED SURFACE. WOOD TOP. REFERENCE: www.dickblick.com ITEM #CF51631-8403	Non-textured surface needed to ensure proper instruction of media techniques and maintenance. Each table must seat a minimum of 4 persons and a maximum of 5.		
24	STUDENT CHAIRS – NON-FABRIC SEAT	Student chairs must be non- fabric to ensure durability proper maintenance in art studio setting		
6	7' STORAGE CABINETS. NON-METAL. DOUBLE DOOR ENTRY. W/ INTERIOR SHELVING REFERENCE: <u>WWW.DICKBLICK.COM</u> ITEM#CF51215-1048	Storage cabinets must have interior shelving for proper storage of class materials and resources.		
2	5-DRAWER FLAT FILE STORAGE W/CAP COVER REFERENCE: <u>W.W. DICKBLICK.COM</u> ITEM#CF51220-1206 ITEM#CF51220-1106	Flat file storage for unmounted art work and paper resource storage.		
2	6' STORAGE CABINET WITH LOCK. METAL. DOUBLE DOOR ENTRY W/INTERIOR SHELVING. REFERENCE: WWW.DICKBLICK.COM ITEM# CF51246-4864	Storage cabinet must be metal to ensure proper storage of paint and paint solvents, vanishes, and other potentially hazardous materials (as needed).		
3	ART VERTICAL ART RACK (WALL MOUNTED)	Position art racks for vertical use. Wall mounted		
	REFERENCE: <u>WWW.DICKBLICK.COM</u> ITEM# CF51205-1003	preferred.		

	REFERENCE: <u>WWW.DICKBLICK.COM</u> ITEM#CF50919-1501	the front of the classroom, and 1 mar kerboard at the back of the classroom.
1	72" x 48" RECYCLED RUBBER TACKBOARD/CORKBOARD REFERENCE: <u>WWW.DICKBLICK.COM</u> ITEM#CF50978-2055	Position tackboard in any available space.
1	3 SHELF UTILITY CART REFERENCE: <u>W.W.DICKBLICK.COM</u> ITEM# CF52014-2053	
2	8' PORTABLE ROOM DIVIDERS REFERENCE: <u>WWW.DICKBLICK.COM</u> ITEM# CF51138-2081	Ensure item is portable for proper storage and availability for off-campus student art exhibits.

Additional Art Room Considerations:

DISPLAY SPACE

Design lots of easy to use display space with white or neutral tack board. Some types of cabinet doors can also be used for display space. Have some display walls in the room so a class can put up all their work and discuss it. Provide more space in the hall for public view. An art class that does not display and discuss their own work is missing at least half of the potential art learning. Nearby hallway display surfaces provide a convenient way to share work with other students, teachers, and visitors to the school.

In an art classroom every inch of wall space is educationally valuable. Often electrical and mechanical drawings are not specific enough when locating switches, fire alarms, heat registers, thermostats, and other stuff that interferes with the display space in an art room. Many workers who install these things tend to place them too far into the center of a wall area that would otherwise be available to display artwork or educational material. Plans need to include specific placement specifications and notes so that contractors can be held accountable for ruining display spaces with thoughtless placement of fixtures, switches, and so on.

STORAGE

Include lots of storage and drying racks. An art room is a production facility with many different groups of students using the same space. Without storage for supplies and for in-process projects, the room soon becomes clogged with individual projects and nothing more can happen. Learning is seriously curtailed when lesson plans are limited because there is no place to put he work from session to session. Include some deep and wide drawer type shelving with suspension hardware for large flat paper and display posters. Consider a few lockable spaces for "teacher only" access for materials and equipment that may be too hazardous or valuable to use without supervision or special instruction.

LIGHTING

Typical classrooms have lighting that is too general and uniform. Shading and shadows are not visible enough to learn drawing from observation and good sculptural modeling. A visual art learning studio needs direct lighting

options and zoned lighting options that can be used when needed. Provide adjustable lighting options or zoned lighting especially for digital media projection where the projection area needs to be dark for proper usage but enough light in the student audience area for notetaking.

ELECTRICAL OUTLETS

Art classrooms need power for projectors, computers, and charging units for camera batteries, pencil sharpeners, hot glue guns, paper-making equipment, etc. Require four outlets per box every six feet or less along the perimeter. Island worktables need power as well. If worktables are movable, consider ceiling outlet boxes that allow for drop cords or slim pre-wired power posts mounted on the end of worktables to power strips on the sides under the top of worktables. Avoid interfering with the work surface. PROVIDE MULTIPLE POWER OUTLETS IN VARIOUS LOCATIONS.

WINDOWS

Of all the rooms in a school, the art room needs to be located so it has windows with the best possible view for inspiration and for learning. Art rooms need windows for observation drawing and for teaching art concepts about space, depth, form, and perspective. If a view is impossible, insist on windows for light and ventilation. No other school subject or office space is as dependent on windows and good viewscapes as the art room.

SINKS

Cleanup time is not art learning time, but it has to be done. Good design saves time. Bad design results in lots of standing around and discipline problems. Ask for sinks that are in a peninsula with plenty of room for people around them and for traffic flow. Never locate sinks in a corner where they create congestion. Space sinks as far apart from each other as possible so more people can get at them. Get at least two sinks with two completely separate drain systems in every room. When one clogs, the other should work. If I am only allowed one sink, I try for a big double sink and two faucets and two drains.

Door/Exterior Access to Water faucet.

It is important to have an exterior access to a water source directly outside the classroom. This is to ensure that water access is available in case of the sinks not working or any safety concerns with ventilation. A door that goes directly outdoors from the art room allows opportunities for natural observation exercises. These processes cannot be done indoors. Students love to do their drawing and painting outdoors when the weather permits.

FLOORING

Use a sealed surface. Never use carpeting. Paint destroys carpet. The best art rooms have floor drains to facilitate daily floor washing if needed.

• Dance studio with wall mirrors on 1 wall, and a barre running around the room

Rotunda/Courtyard

- There should be a holding area for students to congregate as a whole before school (after drop-off); during the breaks and lunch time.
- Minimize the crevices that students can hide in.
- Hallways and congregation areas should have adequate amount of benches and/or tables to accommodate when students are out during lunch and break
- Centralized Flag Pole

Lobby - showcase awards, trophies, pictures, etc.

• Greeter's Desk/Help Desk Area

Multipurpose rooms

• Should have movable dividers equipped with folding chairs

Traffic Considerations

- Build a separate traffic (possibly one-way) from the bus stop by Nissho Terrace to Chalan Pasaheru for drop off/pick up of students. This will minimize traffic congestion along Juan Jacinto Road leading to FBLG.
- Easy access drop-off point (outside of fence line, just off traffic access road) to minimize parents stopping and holding up traffic on main road.

Acoustics

- Acoustics in the rooms, library, gym, multipurpose rooms need to be regulated to eliminate echos.
- Consider soundproofing offices in the interest of confidentiality.

Indoor Quality / HVAC

- Easy access for temperature controls for AC or perhaps the ability to control temperature from a general unit.
- Automatic thermostats

Lighting

• Energy efficient lighting

Safety

- Plan for maximizing the flow of foot traffic during passing times as well as during evacuations Identify an adequate area for building evacuations location
- Design the building to maximize hallways & grounds supervision
- Control access to grounds/buildings by individuals or POVs.
- Faculty parking secured access
- Student parking secured access
- Hallway (wireless) cameras and security alarm system
- Elevators in the event it will be a 2-story build (able to accommodate large equipment, multiple wheelchairs, etc.)
- Access Doors to buildings should be self-closing and closes properly if double doors.
- Intercom (audio/visual capabilities)
- Evacuation area markings (room locators)

Interior Design

Technology Updates

- All classrooms and hallways be wired for a Public Address system with the capability to wire for video feeds in the classrooms.
- Secured Wireless internet

PROSTART CLASSROOM:

Classrom must meet Guam Public Health Code and Standards in order for us to obtain a SANITARY PERMIT.

Include a STOREROOM for classroom restaurant equipment.

Consider rain gardens: gardens located on four cardinal points next to building; storm drainage combined with plants divert and filter water, can be visual and used as a resource for instruction--an outdoor classroom--teaching space

Consider for the grounds...

Red palm trees

Gardenia

Trees that provide an excellent canopy overtime--lots of shade for students

Planting native trees

Planting native plants

Consider collecting water from gutters to irrigate rain garden, plants, trees, school ground...

Consider classrooms with high windows and more wall space. Rooms with many high windows, allows more natural light coming in

Consider day lighting; it provides physical and psychological benefits to both students and teachers; it reducing electrical energy consumption in the building

Consider patterns in the walls or floors that students can decipher

Consider having classrooms' ceiling be 10 feet high and can be used as a teaching tool.

Consider a periodic table on the ceiling of a chemistry laboratory/classroom

Consider footprints and fossils of amphibians and animals in a courtyard sidewalk

Consider fractal pattern in resilient floor tile

Consider painting and sealing the laboratory/classroom concrete floor with a large example of a DNA strand.

Consider painting and sealing the laboratory/classroom concrete floor with large examples of an animal and plant cells

Consider having a contest for students to create art work (educational, esthetics, appreciation...) for the school; student art work can be represented by department...

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Randy Romero

From:

Carla Benita Masnayon

Sent:

Monday, March 16, 2015 8:10 AM Randy Romero; Rodrigo Traya

To: Subject:

Please see updates on the attachements

Attachments:

NEWHIGHSCHOOLCONSIDERATIONS 3.7.15.docx; SSHS Collateral Equip 3-15-15.xlsx

Good morning, the Leadership Team has provided updates on the lists. Please see attachments.

Thank you!

Carla D. Masnayon Simon Sanchez High School Principal (T) 653-2313 (C) 483-5400

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