Do you need 20 talk groups?
Yes, ultimately we do want 20. Initially, we will need eight (8) talk groups.

What frequency pairs are you looking for?
Those assigned by the FCC within the designated band.

What band?
We would expect to operate in the UHF band – 450 MHz---470 MHz

How many repeaters?
2 repeaters in Bradenton
1 repeater in Venice
1 repeater in Lakewood Ranch

How many licenses?
3 licenses

Do the licenses need to be modified
Possibly, depending upon equipment chosen

Do you want us to take care of the license modifications
Yes

Will cell phones be included in as a method of operation?
No

Are you asking us to advise you on what solutions are available and what we would recommend?
Yes, as much as possible

What are the integration requirements?
Integration requirements should include paging through Valcom speakers, College VOIP phones, ConnectEd mass notification, digital displays, & call boxes

What are the requirements for first responder’s capacity and mass responder capacity?
Tie into Manatee Sheriff’s Office and allow responding incident commander to have firsthand knowledge of incident specifics
Will some of the radios need to be able to make telephone calls? If yes then how many?
We are asking that five (5) of the radios have the ability to make phone calls outside of the campus.

Would you like to include the state and first responders as part of the integrated ops if possible?
Yes, but this may be accomplished as part of a phase 2 initiative in 2011.

Can you provide a list of current equipment?
Not deemed important since all existing equipment will need to be replaced.

Are you looking to completely replace the current system?
Yes, we are looking to replace all of the existing equipment.

What are the power requirements for mobile, portal and transmission equipment?
Standard power requirements will apply. Back-up generators are being considered as part of a continuation program.

How do you plan to coordinate frequency?
Vendor will assist through application to the FCC

That is the location of your current towers and how high are they?
Current campus repeater in located on the roof of the Library at a maximum height of 30 feet

Are there any other options for a higher location?
None on campus but possible use of local & County tower installations

What are the criteria for system acceptance?
The College requires 95% reliability in all of the three campus buildings. It is also a requirement that the College security be able to talk among officers over the three (3) campus system. It is also desired that College personnel be able to communicate while driving the route 75 corridor from Bradenton to North Port.

Are there specific requirements in the COPS grant for digital equipment?
No only that the conversion is made from analog to digital.

Are there encryption requirements?
No requirements

Will there be a central dispatch center?
A console in Bradenton with a link to LWR and Venice via IP

Who will provide the housing for the equipment?
SCF Facilities Department will build the housing for the consoles.
What if any are the priorities for the talk groups?
It is expected that each talk group will only communicate with members in its talk group or with SCF Security. SCF Security will have an overriding authority to listen in on each talk group and communicate with its members.

Do you have any back-up power requirements?
Currently only in building #6, IT but we expect to add a generator in Security this summer.

What are the specific phone systems you are currently running?
CISCO Voice-Over-IP installed by Hayes E-Government

Any requirements on life expectancy?
Seven (7) years at a minimum. System should be expandable as the College grows.

Are you looking for messaging capability?
Do not think that messaging capability is necessary for now.

How much of the COPS grant is available for this?
The initial COPS grant funding for this portion is $70,000. Other grant funds are being sought and line item budget funds will be available in 2010, 2011 and 2012 to expand the system.

What is the current tower and system being used?
As stated earlier, a 30 foot repeater is located a top of the Bradenton Library.

With the minimum of a 20 mile radius are you looking at portable only or will mobile be used?
We will only be using portables for now but mobile units may be considered in the future.

Will this campus be a starting point to set-up the equipment or do you want all three campuses up and running right away?
It is desired that both Bradenton & Venice be set up immediately with Lakewood Ranch brought on board by late 2010.

How many radios are critical for security?
Thirty (30) radios will be required initially for Security. Of these, ten (10) require key pads and the rest basic.

What are your GPS requirements for the radios?
Security would like five (5) of the radios to have full functioning GPS on board.

How many radios need to be able to make phone calls?
Ten (10) of the radios will need to be able to make phone calls.

Do you want mobile radio from transit situations to have GPS?
Not for now but will consider expanding in future years.