

**City of Coral Gables City Commission Meeting
Agenda Items H-1
December 8, 2015
City Commission Chambers
405 Biltmore Way, Coral Gables, FL**

City Commission

**Mayor Jim Cason
Commissioner Pat Keon
Commissioner Vince Lago
Vice Mayor Frank Quesada
Commissioner Jeannett Slesnick**

City Staff

**City Manager, Cathy Swanson-Rivenbark
City Attorney, Craig E. Leen
City Clerk, Walter J. Foeman
Deputy City Clerk, Billy Urquia
Assistant City Manager and Director of Public Safety, Frank Fernandez
Assistant Chief Michael Miller
Police Chief Ed Hudak
Chief Procurement Officer, Michael Pounds**

Public Speaker(s)

Agenda Item H-1 [Start: 12:38:01 p.m.]

A Resolution accepting the recommendation of the Chief Procurement Officer for the purchase and installation of Closed Circuit TV (CCTV), Automatic License Plate Recognition (ALPR) equipment and software and maintenance services from Safeware, Inc., under their contract with the U.S. Communities Government Purchasing Alliance, pursuant to Section 2-980, Cooperative Purchasing of the Procurement Code; further authorizing the execution of a separate mandatory licensing and confidentiality agreement for the utilization of the Learn server data with subcontractor Vigilant Solutions, Inc., for the Automated License Plate Reader camera system for the combined contract amount of \$1, 314,187.22; authorizing miscellaneous project soft costs not to exceed \$35,812.78; and

authorizing an amendment to the Fiscal Year 2015-2016 Annual Budget to recognize as revenue a \$350,000 transfer from Capital Improvement fund balance and to appropriate such funds to increase the project budget from \$1,000,000 to \$1,350,000.

Mayor Cason: H-1 which is a resolution. Madam City Manager, H-1 is yours.

City Manager Swanson-Rivenbark: From the very beginning of this year you have encouraged us to identify new meaningful initiatives in public safety and one that you budgeted for was CCTV. You have said basically, whatever we need citywide public safety you will provide. What we have found was the CCTV because of the required electrical installation was slightly higher than what was originally anticipated, so we are coming to you fully capable of doing a full presentation, a presentation that you have seen previously, but also with a revised budgeted amount so we can move forward and get the ball rolling. Would you like to have Procurement, would you like to have Public Safety, would you like to have Police, would you like to have IT.?

Mayor Cason: Why don't we start with Police which is very short, why we need this and then we can go into Procurement and then any other points you want to make and then we'll vote. I think we are all in favor of this, it's a question of hearing this is a little bit more money than we need to spend, but it's a cause that we've been very much in support of.

City Manager Swanson-Rivenbark: And I've asked our Assistant City Manager Director of Public Safety to lead this, so I would ask him to make the presentation.

Mayor Cason: Alright.

Mr. Fernandez: Good morning Mr. Mayor, members of the Commission, thank you very much for the opportunity. This is a system, as the Manager stated, that you had requested for us to look at technology to advance our operational readiness as well as a force multiplier for the City to reduce the fear of crime, as well as enhance our ability to apprehend offenders that do come into the City of Coral Gables. I will tell you, we put together a steering committee to look at all the variables and identify the best solution for the City of Coral Gables. And before I start, I'd like to identify and congratulate and recognize those individuals and the committee was led by Assistant Chief Michael Miller and Chief Information Office from our IT Department Gee Chow, who is

here to answer any questions you may have as well. Our operation subcommittee led by Major Raul Pedroso and our contract and subcommittee was led by IT employee Raimundo Rodolfo, and subcommittee was led by Alain Rouzean, Assistant Chief of Fire, and the workplace design team was led by Lt. Steve Ellinport, IT Major for our Communications Division. With that I'd like to bring forward Assistant Chief Miller, who can provide you an overview of the program. I take it we have a great solution for the City of Coral Gables to bring in a preventive mode as well as an opportunity for our detectives to have an opportunity to catch these individuals, and I truly believe that this is going to be a solution that we are looking for. Chief.

Assistant Chief Miller: Good morning Mayor, Commissioners, Madam Manager, City Attorney. Quickly here I'll just introduce the design that we have before you. I've got a prop here. As you can see for this first phase, this is Phase I, we have designed it to be expandable in the future, but Phase I we actually have eleven strategic locations that we have identified to put both, either/or, sometimes both CCTV, which is close circuit television, as well as automated license plate readers. Our design was to try to balance operational capability with budget and funding and so we have revised this, a number of times down to what we think is kind of the minimum number of locations to provide the greatest operational capabilities. At the end of the day, I think your idea was that you provided to us that we want to change the calculus in the minds of the criminals that when they come into the City of Coral Gables that there is a higher likelihood that they will either be photographed or have their license plate read and that there is a higher likelihood that our investigators on the back end will be able to catch these guys who are actually committing crimes in our City, and that's what I submit to you today. Essentially, we have – around the perimeter you'll see a number of spots where we have license plate readers, so we'll be capturing tags that come in and out of the City and strategic locations where there is high foot traffic, high pedestrian traffic, retail areas, such as on Miracle Mile we have close circuit television cameras that will allow us to 24 by 7 monitor that foot traffic and the pedestrians in that area, and then be able to retrieve it on the back end if we actually have a crime committed there. We also have a location that's down by the Fire Station 2 where we have license plate readers, its....but there is a jog trail that goes along the Metrorail that pedestrians are constantly riding bikes, walking down that area, and we wanted to put a camera on there as well, so we can

monitor the safety of those individuals that are traversing that area. And we know that there is a project to expand that in the future to work on that set of trails, and this is just the first part of that. So with that, I think the director outlined some of the things that we think this will help as far as adding value to our current operations, but strategic advantages, we think really the biggest advantage of this is the deterrent value. We hope that it hardens our City. We hope that people think about it before they commit a crime in our City. It aids in crime prevention, but it also adds capability to our investigations. So on the back end if we actually have some information that a white car with a partial tag of "X," we can run that and hopefully we have captured that entering the City or leaving the City and will give us further leads in investigating that and ultimately solving that crime. Will also give us the ability to monitor the traffic conditions in certain areas and allow us to take proactive measures there, and then at the end of the day we think it reduces the fear of crime as well since this will be eyes and ears that will be in the community 24/7. They will be remotely monitored at the Police Department. So with that I'll turn it over to the Director, if you have any more questions we are happy to answer them.

City Manager Swanson-Rivenbark: And Commissioners we'll make copies of this map so you also have it in your files.

Assistant Chief Miller: I believe it was in the packet.

City Manager Swanson-Rivenbark: Good.

Mayor Cason: And I hope you also have a plan to communicate this out, maybe through our newspaper ads or something for the purposes you mentioned, which is deterrent. Let people know that, hey, by the way this is forthcoming.

Mr. Fernandez: As the Chief mentioned, the...value is excellent here. This is an opportunity to really let everyone know that if you are coming to Coral Gables, you want to commit a crime, we are going to get you on the video recording, we are going to capture a tag. If that vehicle is wanted for any type of crime that would be...officers immediately will notify the officers. This will be monitored by central command center, where it will be monitored 24 hours a day and has great, great deterrent value, but also apprehension as well. If we don't prevent it we can't

apprehend them right on site, the detectives will have an opportunity to go back on this video, go back on the tags and try to retrieve information, a tip or a lead that will lead to an apprehension.

Mayor Cason: Two questions. One, how long will you keep the data?- and secondly, do you have the capacity on vehicles, as we learned a session or two ago, just on 14 of our 189 entrances we have, 584,000 cars a day that come, so are you going to be able to, do you have a way to pick out the white car with – is the technology such that it will help you sift through these millions of cars that will be coming through all week?

Assistant Chief Miller: Yes sir it does. There is some analytical capability in the vehicle, the license plate reader technology that will allow us to do searches, partial tag searches, and it also displays a picture so that we can search by, we can draw a polygon around an area that we want to look at on a particular day and time. There are all sorts of things from the analytical side that we can do that would enhance our ability to find criminals. As a matter of fact, we are using Vigilance Learn System for this, that's the plan, which that also doesn't only provide us access to our data, but provides a data sharing capability for the cities that surround us that also use Learn, which most do, and so we can actually search a tag for a car that committed a crime in our location and we can identify whether that car was seen in Hollywood or Sunny Isles Beach or even New York. We've seen multiple success cases in this that have proved itself out from all different types of crime, from humanitarian aid or finding somebody that was suicidal to terrorist related events in helping investigations on the backend to solving part-one crimes across the board.

Mayor Cason: And you'll keep the data for...?

Assistant Chief Miller: Right now the plan is to keep the data for 30 days. Obviously, before we implement this we'll do a thorough study of retention records and retention practices that are across our area just to make sure that we are following best practices, but right now the plan is 30 days.

Mayor Cason: Who are the other players around us that we can plug in with?

Mr. Fernandez: Actually Miami-Dade County just started its new initiative and we are hoping to link up as well to them, so they can actually monitor our cameras as well, so Miami-Dade County, City of Miami, and Miami Beach, and similar cities that are incorporating this. I also wanted to add an example of the capability, it's not just here for Coral Gables, but the capability system goes nationwide. Just to give you an example, in Hollywood when we initiated the system, we picked up a crime in Los Vegas at a community...forgery, a significant crime, a high level theft that occurred there in Los Vegas we were able to make that arrest. That car was picked up in the same vigilant system in Los Vegas PD.

Commissioner Lago: So Mr. Fernandez let me ask you just a few questions in regards to this, because this is my number one issue when it came to the budget this year, top of the list. Would you consider this to be our first phase?- are there going to be additional phases that will be entertained on a yearly basis?- or what's the plan here?

Mr. Fernandez: This is definitely our first phase, broaden that backbone support. If you have any questions about that Mr. Gee Chow can answer that, but the backbone support is significant. You have to build a foundation. The number of locations that we have are geo...if you look at it geometrically along the City, we are surrounding it. We do want to publicize that so people know that if you come into one of the main entrances it's going to be visible, it's going to be seen, you are going to know that you tag is being recorded. We'll also have the cameras in certain areas as well, the key to our strategic deployment of our personnel, but this is Phase I and we hope to add cameras at a lower cost as we move forward in the future.

Commissioner Lago: So you are looking to – so 1(a) that would be 57th Avenue?

Assistant Chief Miller: That's Eighth...

Mayor Cason: Corner of Eighth. Will it read plates at night?

Mr. Fernandez: Yes – day and night, 24 hours a day.

Assistant Chief Miller: It's an infrared capability.

City Manager Swanson-Rivenbark: Mayor and Commission it's under your Safeware proposal as an attachment to this item, you'll see the detailed map. I've just pulled it up and so the northwestern corner is Eighth Street and Red, goes down to Red Road at Bird, Oh, Red Road at Coral Way. They've identified several key locations, but then again, we'll be able to re-enforce it. Director Fernandez can you speak about if somebody has a camera system and they wanted like the guard gates, they wanted to link into this how that would happen as well.

Mr. Fernandez: Then just to highlight that benefit. If you think about the July 7th bombing in London 2005, those individuals tracked down three miles before they committed that horrible act in London, a lot of it was through "Operation Rainbow." "Operation Rainbow" basically incorporated other private cameras into their citywide CCTV system, so we do look to incorporate that here, offer that to the public, to businesses, but obviously the cameras can only view public areas. They cannot view private property for obvious reasons; we can only view public areas, but "Operation Rumble" would allow us the opportunity to expand the system in public/private partnership in the future.

Commissioner Lago: My other question was, my wife is dying to know when it's going to be implemented. She has text me like ten times during this meeting already, because she is a firm believer that she came up with this idea, even though I'm 110 percent sure that we were thinking about this a long time ago, but I have to give her the credit that...she is sure that she came up with this idea. So she is asking me when will this be implemented. I want to make sure I have that answer for her.

Mr. Fernandez: We are definitely going to argue that point. I believe that she did come up with the whole idea. It's an evolution – with your approval, obviously we are going to gauge the confidence of our contract. This is a baseline, we do believe that we are able to get more cameras than we have here today, but it is a baseline. I believe that within eight months you see us evolving. I'll have the Chief go over here to demonstrate to you all these cameras are up, but you'll see Miracle Mile has them at Thirty-seventh Avenue, at Ponce, and also here at Forty-second, so we are covering that whole strip, although the streetscape project may last a little bit, but we are walking to in the interim provide several technology to get that camera footage in, in

the interim, and then hard-wired in later on as that project is concluded. And Chief can you outline for us please the whole City, the circumference please?

Assistant Chief Miller: Sure. Up here in the upper left hand, you've got the most three challenges....One is going to be posted at Red Road and Eighth Street and one part of the proposal is for two license plate readers and one...camera, we are able to capture video footage...[inaudible]. 2(a) which is the upper right hand here is going to be at Ponce and Eighth Street. 3(a) which is this one here, is going to be at Douglas and Miracle Mile; and then we go down to Ponce and Miracle Mile and LeJeune and Coral Way; and then 6(a), which is over here is Coral Way and Red; and then we have...which is Bird...again we wanted some license plate reader in the middle of the City as well, so we did tags...[inaudible]...Bird Road. Riviera and South Dixie is where Fire Station 2 is...again we talked about license plate readers there and also a camera on the backside that's monitoring the foot traffic on the bike trail there. South Dixie and Madruga...down here, again we get the tags coming in and out of the City there; and then Hurricane Plaza here in the circle, we'll have some license plate readers and also a camera there to watch the foot traffic in the area going into...and across the foot bridge, etc.; and then down here Red Road...[inaudible]. We started out with many more locations and actually about 90-some odd locations we worked with a team of experts of police officers, command staff, etc. across the board, who have intimate knowledge of where the crimes happen, where people come in and out of the City and they provided the input for the design, and then we were able to pair that down to meet the better requirements for this first phase.

Vice Mayor Quesada: Obviously, it's probably too early to ask this question, but I would just say, if it passes today, which I think what I'm hearing it will, make sure that whatever system you select, whatever venue you select that it works seamlessly with our traffic cameras.

Mr. Fernandez: They are separate systems so they should not conflict with each other.

Mayor Cason: But it's also going to be complimentary because presumably what you would count cars coming in, so as people try to monitor we do our overall traffic study for the City you might be able to provide data that otherwise would cost us a lot of money.

Vice Mayor Quesada: I would certainly request that when you are going after the bid process to find out who it's going to be, to notify the company that we currently have the contract with and the lights, because again, if we could have, I don't know who that vendor is. I don't know if we like that vendor or not, but I think it would just be easier. It makes sense that they would have a system that sort of incorporates everything together, so that whoever is monitoring the cameras can see more than just these locations. They can also see those traffic locations, if that makes sense.

Mr. Fernandez: It does.

City Manager Swanson-Rivenbark: If I understand your question. The red light cameras are a separate process than what this is and this item should you allow us to move forward identifies who that provider is that we are going for CCTV. This is not some practice exercise; we wanted to make sure that we were going to get it right, so we based it on prior experience and also the experience of the vendor.

Vice Mayor Quesada: OK.

Mayor Cason: Mr. Pounds could you tell us about in terms of procurement, you are piggybacking, right?

Mr. Pounds: We are piggybacking a co-op contract U.S. communities, which is one of the largest co-ops in the country and this contract was bid by the county of Fairfax, Virginia, which is one of their members that's how they get their contracts, and it meets our requirements, and if we buy future equipment we will likely be looking at equipment that's on that current contract. So we will not have to necessarily go through a bid process unless we feel that...

Vice Mayor Quesada: So in other words, we are not going to contact the current vendor that we have for the traffic lights?

Mr. Pounds: Unless there is some, I can't really speak to that, in terms of procurement if we can meet our needs with this contract, it does meet our solicitation requirements.

Vice Mayor Quesada: In terms of procurement, you've picked your vendor, in terms of procurement?

Mr. Pounds: Yes.

Mr. Fernandez: This is Safeware and they subcontract through ATCI, they subcontract it out, so the red light camera system and this system are probably going to support each other, they are two separate systems.

Vice Mayor Quesada: So you are saying you can't do monitoring through the traffic lights that we currently have?

Mr. Fernandez: There is a possibility of monitoring and there is a system that we are looking at to monitor them in the future at different locations, but again that system is different than the system we are proposing to you today, in terms of this reads license plates with a purpose, I'm not issuing a ticket or the purpose of identifying vehicles that have been involved in a crime; and then the other cameras are actually view cameras that are...zoom, PTZ's that we can manipulate to get a better view.

Vice Mayor Quesada: The cameras that we currently have at our intersections, do they read license plates?

Mr. Fernandez: The cameras that are at the typical intersections are actually monitors that monitor traffic movement for the red lights to engage or disengage.

Vice Mayor Quesada: Well unfortunately, I received a ticket from one of those cameras.

(Laughter)

Mr. Fernandez: Well if it's a red light camera...

Vice Mayor Quesada: Not within our City and there is a picture of license plate.

Mayor Cason: And he was innocent.

Mr. Fernandez: That's a red light camera. I'm sure you were innocent.

Vice Mayor Quesada: The guy cut me off.

Mr. Fernandez: But Chief Hudak can talk a little bit more about the red light cameras.

Vice Mayor Quesada: I guess the intent of my questions is to achieve the goal to be able to use the traffic light cameras that we have to augment this system that we have coming in, if possible. Again, I'm not familiar with the technology, I just want you to be aware to try to achieve that goal if possible, because if we are going to tie this all in, it just seems very logical to me...just to consider it rather than just make up your mind and pick a vendor and just run with it.

Mr. Fernandez: No, no, we are seeking every technological advantage that we can, whether it's a red light camera or a speed trailer, anything we've got to make sure that we provide that level of service.

Vice Mayor Quesada: Including the existing cameras that we have in place to see how we can tie it in.

Mr. Fernandez: Including the existing ones. But Chief Hudak has been working on an addition to the red light cameras that we have today, an addition to that, so Chief Hudak can speak to that.

Chief Hudak: The red light cameras that we have right now do not have a continuous video feed. The ones that we are looking at expanding, not necessarily with the vendor that we have now, because they do not provide that service will actually tie into the Communication Center that will be monitoring all the cameras. The license plate reading capabilities that we have right now in the department are three mobile units that are on cars and then we have two stationery trailers that are reading those tags, that will tie in also with some of the gate houses that we are also monitoring now in some of the mutual agreements that we have with some of our locations.

Vice Mayor Quesada: So that our current traffic light cameras do not have the capabilities for the consistent monitoring of license plates, I'm trying to use your words, is that correct?

Chief Hudak: Correct.

Vice Mayor Quesada: OK.

Chief Hudak: They have the ability, if we order it to pull that up where we can go back and look at that. The other vendor that we are in negotiation...

Vice Mayor Quesada: If we order it.

Chief Hudak: If we order it after the fact, after the fact. The other vendor that we are looking at now has a real time streaming capability, which would be applicable to us, which is why we are going in that direction and the bigger picture where we can be looking at that intersection through these other sets of cameras.

Vice Mayor Quesada: We don't have to put in an order, which is great.

Chief Hudak: No, no, we don't.

Vice Mayor Quesada: Make sense. Thank you.

Commissioner Lago: Mayor, I just have two simple questions. Are we going to use somebody we have on staff already to basically be the person who is in the "war-room" monitoring all these cameras, basically following up with police, stating that there has been in regards to somebody entering our City, is that person already on staff?

Mr. Fernandez: No, that person is not on staff. The intended outcome here, what we are looking for is that we are actually building out a crime and...center right next door to our communication center so they have connectivity, and then light duty officers would staff this and we will assess as we go forward to see what level of staff we are going to need to monitor 24 hours a day.

Commissioner Lago: Just to go off what the Mayor or the Vice Mayor stated in reference to synergies with adjacent cities. Are any cities using similar type of tools, the same product that we are going after?

Mr. Fernandez: Yes – absolutely. Chief Miller can you speak to that please?

Chief Miller: Yes sir. I believe ATCI and Safeware have done a project for Miami-Dade County, they've done one for the School Board, I know Pinecrest is actually looking at it as well. I've been working directly with the Chief and the Major of Pinecrest.

Commissioner Lago: The reason why I ask, more importantly than the actual product is I don't know anything about cameras. I leave that up to procurement staff and I leave that up to the professionals like you. I have to trust that you know what you are doing and that you are recommending the best product, but it would be spectacular, for example on Fifty-seventh Avenue, you have three different municipalities that border Coral Gables. You have South Miami, you have West Miami, and you have I think unincorporated Dade, and on the other side you have City of Miami. So it would be spectacular if we could have some buy-in from those municipalities, if they are also going to make this investment, so that when there was a criminal or a car that was spotted as per reading their license plate and it leaves our City after committing a crime or being a suspect, whatever it may be, that we can immediately transfer that information to our neighbors. Vice-versa, if a criminal or somebody who is wanted crossing through South Miami before they come into Coral Gables. There can be that synergy where these command centers can touch base with each other and say, the following is headed in your direction. Is that the objective?

Chief Miller: That's the plan, yes sir. We are much bigger than just our own City.

Commissioner Lago: I just want to be realistic about this and really understand.

Mr. Fernandez: It makes logical sense and there is connectivity there, so the City of Miami does have cameras. If they get a hit in a stolen car or burglary vehicle, and that communication is delivered immediately to our communication center and broadcast and vice-versa.

Commissioner Lago: It may make logical sense, but what I'm asking is, has anybody reached out to South Miami, West Miami, City of Miami and say look, this is the plan that we are doing, this is what we are going to roll out, what's your plan? Oh, we are moving forward with the following system and then maybe reach out to them to see why they are using that system. I'm asking because I have no expertise in this.

Mayor Cason: If you find that you move forward on this that you need our help, we can meet with the officials in some of those cities, if they are not clear where they want to move forward, assuming they can afford it. Maybe we can encourage them to develop a system, procure a

system that seemingly fits in with ours, because we do need their buy-in, our crime all comes in from outside.

Commissioner Lago: That's what I was trying to get at. You don't see Coral Gables residents committing crimes on other Coral Gables residents. These are individuals that are coming to an affluent neighborhood, jumping our geo-fence, committing a crime and then running out. So if we can somehow somehow put a real geo-fence around the City, which is overlapping with adjacent municipalities in our efforts, I think you can multiply the efforts significantly.

Mr. Fernandez: With your approval, I think Coral Gables is going to lead the pack on, not just securing Coral Gables, but securing boundaries cities. Pinecrest has called asking, how can we issue – locate them in other areas continues to add doubts of what we are doing. The City can benefit from this and all other areas around us...

Mayor Cason: If we approve this, which I assume we will, why don't we send this to the Clerks of the other 35 municipalities to see what we are doing and maybe they'll say hey, let's join the team.

Commissioner Lago: Maybe they can piggyback off this contract, but I think we should not only send it to the Clerks, more importantly we should send it to the City Managers who will disburse that to the elected officials and really explain to them what our plan is.

Mayor Cason: We've done this on some other things and they do it for us all the time. So basically this resolution does two things, it accepts the recommendation for the supplier of the equipment and it authorizes \$350,000 more for the program out of Capital Budget, that's correct?

City Manager Swanson-Rivenbark: You had already approved \$1 million; we are reallocating \$350,000 to add to it.

Vice Mayor Quesada: So moved.

Mayor Cason: OK. The Vice Mayor makes the motion, second?

Commissioner Lago: I'll second the motion.

Mayor Cason: Commissioner Lago – City Clerk.

Vice Mayor Quesada: Yes

Commissioner Slesnick: Yes

Commissioner Keon: Yes

Commissioner Lago: Yes

Mayor Cason: Yes

(Vote: 5-0)

Mayor Cason: Great.

[End: 1:06:11 p.m.]