

Question and Answer
CEI Port St. Lucie Blvd Landscape & Irrigation Project
RFP 20120048
May 25, 2012 1:00pm

Attendees:

Cheryl Shanaberger, City of PSL OMB
Vickie Smith, City of PSL OMB
Frank Knott, City of PSL ENG
Laney Southerly, City of PSL Utilities
Butch Terpening, C&T Engineer
Dan Zrallack, Ardaman & Associates
Tom Terpening, C& T CEI
Marczo DiMittmou, C&T CEI
Clark W. Cuyderman, CAPTEC Engineer
Gary Jones, CAPTEC
Joe Capra, CAPTEC
Vernon Hackett, Milestone Construction, GRD
Kimberly Roberts, Dunkelberger Engineering
MaryAnn Hataway, Keith and Schnars
James Ashbubio, Milestone Construction

Cheryl: The first firm is C&T. 15 minutes total. Does C&T have anything they would like to present before we start asking questions and answers?

C&T

Marczo DiMittmou: We followed the addendum language which said this was just going to be question and answer so, following that language, we did not prepare anything.

Cheryl: That's good; we have no problem with that. You have some handouts I see.

A: Yep, in case something comes up, we can discuss these...

Cheryl: Okay, any question from the committee members?

Q: Just to be clear, these aren't projects you've worked on before?

A: That is correct.

Q: Full time inspector is Tom, I guess?

A: Right.

Q: Just local landscaping and irrigation projects you've worked on?

A: Local? Crosstown, Tradition, Walden, and your EWIP Project, behind Sam's, Lennard Square, we're landscaping right now.

Q: Who's going to be inspecting the plant material? Who's going to be accepting it/rejecting it?

A: We have Tom, will do the obvious inspections, but we also have Lucille on board as a speciality consultant if needed. My guess, working with JD, he likes to have his own guy on there looking at it, but we do have that availability on our team if we need it.

Q: You're going to call in somebody?

A: If we need, if there is really a grade 1 or something like that. We did take these photographs, this was a project from the county where there was a quality control on plant material and especially in these economic times, it's cheaper for the landscapers not to repot, just let them go, get root bound and these trees never will mature, they're stunted.

Q: What's going to happen to the trees that we pull out and put in balls and move and put back. Is that going to be a problem?

A: Keeping them alive is that problem.

Q: Because, what we are going to do is take all these trees at the turnpike area there, and we're going to replant them?

A: b & b them...

Q: and we're going to move them to Thornhill right?

A: Right.

Q: So, how do we control that? ...For them not to do that?

A: They're going to stay there; we won't bring them back after they get turned over to y'all.

Q: OH, We're not bringing them back?

A: That's what it says in the documents we read.

Q: Okay, because I thought there was an addendum out that said they were going to be moved, but maybe that's changed. I trust your knowledge more than mine.

A: If there's an addendum, we haven't seen it yet. If that's the case, and we talked about it both ways, with Brian, 'cause we first thought it was a store thing back. But we talked about it, and of course what the plans say is: B&B plant. And if there was an addendum, we weren't looking at that particular addendum in the bid. However, if it is B&B, store, bring back, we felt there was some species that you know, may not survive it. That it's okay to go one way, but the shock of it, bringing them back, couple of trees are not as healthy as they could be, he felt there may be some casualties with that.

Q: Cause you're going to be banging them up. I can see if you're going to use them right away, but just leaving them, I don't know.

A: And the biggest thing on the survival there is pruning, especially this time of year; reducing the canopy so we don't have a lot of transpiration and water. You do want to do some canopy reduction so you don't have that high of transpiration rates.

Q: That was my only question, I was concerned about that.

Q: My only other question that I have is who is handling the paperwork?

A: I'll be handling that (Butch Terpening). If it falls under the FDOT LAP requirements, so it's all the federal requirements, we've done that on several projects, handling that and all the 1250, disbursement of previous payments.

Q: E-verify and all that?

A: We've come in on a few projects including an hour project.

Q: Will CEI be working with the E-Verify and any of those things or is that going to be done by The City?

A: Normally that is done by the municipality; we could do it either way as long as they allow it.

Q: I have a question that doesn't necessarily take any bearing on my selection, but it just curious.... First of all let me say that I thought your submittal was pretty thorough, that's the one reason why I don't have a whole lot of questions, but I did see in there that one of the issues was dealing with the contractor that's not familiar with this type of work. Again, this doesn't have any bearing on my selection, just general knowledge, in typical situations like that, I can only imagine that you have to factor in a little bit of extra cost and I'm just wondering is it significant enough for the City to think about those kind of things that we pay more having a contractor or an engineering firm that's not as familiar with the contractor?

A: I think you pay less for the contractor, because they are not planning on doing everything that they have to.

Q: Right, but you guys have to sort of manage that situation?

A: We've seen that before, Signal Group's a really good company, we've worked with them on another jobs as you know, but they are not generally a prime contractor, this is a similar situation, where you know, landscape contractor is usually a sub to a prime on DOT work or other work and you know, normally the prime would set up the MOT for them and do a lot of their paperwork for them. In this case as the prime, they're going to have to do all that. But like I said, we've been in that situation before, and we can guide them through it.

Q: We find that on the staff level a lot of times it takes a lot more staff time when you get Mr. Low Bid in...

A: It's a headache but, with Tom out there on MOT and I'm sure he can handle them, as long as the City supports that the MOTs not done right and we say that they should be shut down until it is right, as long as the City supports that, then there won't be any issue as far as paperwork, we're prepared to handle it. We've done it with other contractors. It's definitely a legitimate concern.

A: Exactly, and I think the short answer is yes, there is extra time in it... aggravation and time.

Q: I know there has been discussion in the past about local preference and what not, but sometimes there might even be some consideration for it for me. Preference type of thing, whether they're local or not, I don't know, but that's neither here nor there, I don't really have any other questions.

CAPTEC

Q: Who, Gary, on your team will be inspecting your plant material when it comes in?

A: Well I did notice in the eight addendums for the bid, that Coteur Herring was going to be on site for the inspection of the plants.

Q: That is correct.

A: Once thing we want to make sure of is that they have a post design service. But, with that, I'm sure you've got it covered, we just want to make sure. But that's who we assumed was going to be doing the inspection. We can hire somebody, if you'd like us to, but the point is if there's no use two of us doing the same job.

Q: Yeah, we don't need double charges.

A: Right.

Q: I see it says you guys are prepared to provide some geotechnical testing?

A: We were going to offer that as a cost saving factor, if the City is interested. We are a licensed Radio Active Licensed Firm. We do have two machines and the qualified operators and we also have all the

concrete testing. Now this will be class one non-structural concrete, basically, that's accepted by certification by DOT specs. This job will be run full DOT specs. This will save time and money.

Q: Then my question is can you just tell me some examples of when you all have provided that service in house?

A: We did a job for Martin County at Citrus Blvd from 714 all the way up to Port St. Lucie Blvd, that five mile run, we provided all the testing and ACE provided all the laboratory cylinder brakes, running proctors, running asphalt extractions. We did the actual on-site testing concrete and densities.

Q: What did you estimate the cost savings?

A: There's not a lot of testing on this job, because of the fact it's non-structural concrete and it mainly will be densities test for the curb pad and the stamped concrete.

Q: Nothing else, I would anticipate you're going to at least save the standby time. You will not have the charges for the density test. Labs typically charge 25/30 dollars a test. We're there on site and we just have to take the test.

Q: So this will speed up the project?

A: Yeah, it would be faster, the contractor won't have to wait because we have a full time guy on the job all the time. I've been doing density testing since the 70s actually and I've been certified since 78 so...

Q: Is there an issue with time on this job? I think it is written that the work hours are from 9 in the morning till 4 for operational time, and I believe on Port St. Lucie Blvd we've been able to get in there a little bit earlier at least on the West Bound side, is that something we could do? Would that help our days?

Q: The contractor is going to charge you more.

A: We're going to have to get with the contractors schedule right off the bat. I mean, find out what we can do to help him. There was quite a bit of discussion in the addendums about night work...

Q: I wasn't talking about night work, I'm talking about extending the work hours for this project. That's something we're going to have to look at.

A: We may end up having to do that, if they can't get a good start on the job.

Q: Don't we have a traffic issue?

A: Well, traffic's an issue with anything before nine and after four. We just had a job on that and you could see the impacts immediately if you couldn't get off the road by four. That needs to be strictly enforced.

Q: So that's maybe why those hours were selected.

Q: I wasn't here, but I know Port St. Lucie Blvd, the lighting thing had similar type of thing, so I didn't know if that was possible, so I just asked the question.

A: There was quite a bit of discussion in the addendums and the pre-bid I guess regarding the night work, so it would be an option to pick up some time. I don't know what else that you can do really, the stamped concrete is going to be a little bit tricky dealing with at night; irrigation and all that's really labor intensive in a job so linear, it's going to be difficult to light it, keeping light out of headlights, cars, oncoming traffic, so I don't really see night being a good option for this job.

Q: And then I guess we have a lot of issues with the boring and amount of access right at the corner of Airoso on utilities.

A: Quite a bit of discussion too on there. There's a long bore there about 1400 feet or something and a lot of the times, they were concerned about being able to pull the pipes through there and the wires without them breaking or snapping and stuff and so, I don't know, like Clark and I have had experience before, it's tough going into a job where somebody else has provided something and you have to count on it to do your job. A lot of times contractors will just do their own. Most of them have smaller bore machines, and just as soon do it themselves and make sure they know what they're working with. That could be a problem with those bores, but hopefully not.

A: What's kind of interesting is you know the problems that they're going to have; their numbers came in quite a bit lower than the second, third and on that one line item.

A: There's the added quantities to be able to utilize the bores as a carrier pipe rather than as a sleeve, if there's a problem pulling through it, adapters where the HTPE can be seen. There comparable on some of the other ones but the first two items they're \$46 dollars versus one of these guys is \$1600, so those are the things you just got to watch, you know.

A: Only thing I noticed, that hit me right off the bat with the bid quantities is they bid a low lump sum on the maintenance of traffic. I felt a lot better after I talked to Clark and he had the experience with them on Okeechobee Blvd, that's a pretty heavy road off of I-95 down there so, I felt a little bit better.

Q: They had their own in house people certified MOT?

Q: When we talked to them, before we awarded it, they had a lot of good justification in their number and we felt pretty comfortable with it.

A: That was about the only number there that really hit me. But like I said, when I talked to Clark I felt a lot better.

Q: I think the secret is the in house people. They multi- work, in other words they use the same person to perform multiple task so it's not as if they have to hire special people.

A: Times really the biggest issue and MOT will be. I mean, basically use lane closures from the 612/613 series, both Clark and I are certified advanced MOT.

Q: I'll ask the same question I asked the other people, I'm worried, now maybe I missed the addendum, but I thought we were going to take the plants at the turnpike area, ball them up, put them in these burlap things, move them, store them, and bring them back. Are we not bringing them back now?

A: No, there's 70 trees and plants that are to be removed, relocated, those are to be root pruned. There's some oaks, there's mainly palms. But they're going to be root pruned. There was a lot of discussion about that too, some contractors concerned about the time period for root pruning an oak, saying it could take for a long period, and with this short duration they basically told them it should be a six week period outside. (In the winter time no less). But then root prune the tree, burlap and (garbled) and then they're delivered to the FPO substation down there where the City picks them up and takes them wherever... Those trees don't come back to this job.

Q: So they're planting them somewhere else?

A: The City is. All the contractors doing is taking them there and leaving them. Then the fill was all going to the City site up there on Cameo and then all the top soil on Cameo sites coming over here.

Q: Sounds like you did your homework in reviewing this bid.

A: There was quite a bit of addendums, I was really surprised at the number of addendums, you don't typically get those kind of question or that number of questions at a pre bid; everybody doesn't want to show their hand and it was good to see that there was quite a bit of discussion. The other concerns that I think we can be of assistance here, is with the FDOT type work, this contracts going to require approval

of the contractors QC program in accordance with FDOT project. Both Clark and I are experienced with that, Certified QC managers...

Q: Has to be one own sight, I think, all the time right?

A: Yes, the contractors guy can be the superintendent can count as that, but the submission of the plan and the review and approval by district office of the plan is a very time consuming process. I mean, you submit, you review it, send down, they don't like something, you do it; you got to go through the whole process. It took me three shots to get it for the Wright Blvd job down in Stuart that I just did. It was the lap _____ job. Also, because it was an on a system highway, they're going to require the incorporation of all your certifications and testing into the limbs, which is computer based program. Both the contractor and us, have to get a certification to get access to that. I did a 90 day job, it took me 60 days to get access, and I lost it in the 30 days, 'cause once your project ends, it cut off your access. It's a real bear getting it done. At the time I did the Wright Blvd job which is a lap ____ job, Clark was working, hired by the DOT working for GBF doing our oversight so, he was my oversight liaison through another consultant firm. We both had some...

A: We think we can cut _____ pretty well for you. We think we know the contractor pretty well. I think we talked about some cost savings, having one person instead of two people on the project and the testing of course, may not be a huge item, but it is an item.

A: And obviously our laboratory to do any service will be Ace, so we used them on endless projects, we work with them, we have a very good relationship with them. They also, like I said, if it does have an instance with Clark on there, we have them access to their own license and take test too. We don't see a lot of; we know that the person out there has to be aware that there are businesses there. We're right in front of City Hall so I'm sure they're going to be and we think Clark does a really good job with businesses, residents, we have had some compliments recently through Mr. Oravec's office on the work we did at Loutus, we think he'll be the right guy out there on the job for you

Milestone Construction

Q: Out of the group, it just wasn't clear to me, who would you considered being the plant expert that knows if it's planted too shallow or that type stuff?

A: As far as like for excavation?

Q: Just the landscaping part of it?

A: Oh, the plant stuff? I've done plenty of plants things on all the Crosstown Parkway, well every road in Port St. Lucie. Generally James will be getting guidance from me when it comes to that, but quite frankly, Laney, with the planting they come with diagrams that tell you depths, if there's any type of root shields, so he will be following the plans and specifications. He will be measuring depths when the holes are dug prior to the plants being installed.

Q: You guys answered the questions that I had during the introductions. Who was handling your paperwork, your inspector, who was on site at all times...?

A: Well, if I can elaborate on them...

Q: Yeah, go head, elaborate. I had these questions I pulled out of all of them, because some of them were missing, wasn't clear on some of them. So I just pulled those out, so yeah if you could...

A: Mary Ann and I worked together on St. Lucie County's St. James Sidewalk Phase I which is one of the few lap projects that have actually been in this area. Mary Ann's training is with DOT. She's been working out of the office, she works for Keith and Schnars, but she's been working with FDOT, the Fort Pierce office for the last sixteen years, so she handles all the compliance paperwork associated with all the DOT jobs. She deals directly with all the people that will be associated with this job; Linda Keppart,

who heads up the compliance as well as Marty down at district office. Mary Ann and I worked together, she made sure that the contractor submitted all compliance paperwork, same paperwork that's due on this job from the contractor on that job. She dealt with the county people as well as DOT. At the end of the job the project went very smooth as far as certification, everything was in order and the girls at the county loved her. So it's worked out well. As far as any other paperwork that's required for lap projects, James is trained in the DOT paperwork, the same as Kimberly they do the same paperwork requirements from my company as they did for any DOT job, county or city. They do their daily diary on a DOT Daily Dairy form. When it comes to materials they collect any tags, whether it's rebar whether its pipe, anything that's got a heat tag, anything that's got a MSDS sheet, anything that's got a cut sheet they collect and we keep samples for turnover at the end of the project. So my inspectors are trained in DOT my RCOs one of the best in the area and of course my experience is running a DOT office and doing all the DOT paperwork.

Q: And Kimberly's going to check the MOT is that twice daily, how's that going to work?

A: Kimberly is going to be going out when they initially set up MOT and she'll check it. James is trained; he just doesn't have his certification, so James will be doing actually at least three reviews a day. What he'll do as part of his daily duties, he goes out in the morning checks MOT he goes out around lunchtime checks MOT and he goes around at the end of the day and checks MOT.

Q: How about experience with this contractor, has any of you worked with him before?

A: What's the name of this contractor?

Q: Arazoza Brothers (spelling?).

A (Vernon): I've dealt with Arazoza Brothers.

A (Kimberly): Actually I did do a project with them, Indian River Drive, the fourteen mile planting, after the first two hurricanes came through. So I do have the experience of putting in new plants and the depth and I did, and we actually had two crews out there, Arazoza Brothers that was actually the crew that I worked with, so it was actually a long term project with them. They did a good job; we got along really well, no major issues.

Q: How'd they do with maintenance of traffic, because you know this highway here is...?

A: For us, maintenance of traffic wasn't really an issue, because ... So, I can't speak to that.

A (Mary Ann): They were a sub also on a US 1 project they did the landscaping for Community.

A (Vernon): And I've dealt with them also on private developments, nothing on the roadway, but private developments. But I'm sure we'll get into MOTs which we want to discuss before we leave anyway. And as far as any difficulties, I've never had any difficulties working with them. I'm sure that, if they are approved to work on a job they know how to get it done properly.

Q: I have a concern, but apparently now I know that the plants that we're pulling up those on the turnpike we're not keeping those, we're just going to wrap them up and move them. Cause one time they were going to bring them back and plant them in one of the addendums, but now I guess they've decided they're not.

A: Lots of times, what happens on landscapes is the owners may change their minds on what they want to do with them. In the event that that happens, we will work with the contractor, because quite honestly the contractors can sell them, they become their property, but we can work with them and make sure that...

Q: What happens with the timeframe on this? Have you looked at the timeframe on this contract? Are we going to have issues there?

A: Timeframe as far as for the job to get done and our availability as well? The reality is Port St. Lucie Blvd is very busy. The one thing we looked at for Port St. Lucie Blvd is when you do the project, you have two big MOT issues, one is the safety of the traveling public, and one is to keep traffic moving. With what we've seen on Port St. Lucie Blvd, we realize that if you can work with the contractor and keep them on one side of the road, keep one lane closure, you can keep the other side wide open. You just put your traffic control device along the curb line. It meets MOT, the 600 indexes, and really with your traffic patterns, it allows you in the morning time to do lane closures on westbound first which more traffic goes eastbound in the morning and then flip it in the middle of the day. The roads should be signed on both sides regardless. As far as the contractors concerned, he's going to want to keep traffic flowing also because he has to have trucks coming in, if there's traffic backups that means his trucks are stalled. So as far as timeframe, the job can be done in the time given, and as far as our availability, we're set to go and get it. I don't see an issue with that. As far as time of the year, I don't see and issue with that at all either.

Q: Do you think there will have to be some night work?

A: That's pretty much going to be up to the City. The contractor may prefer to do night work, but that's going to be a City call, because if they do night work, they're going to have to get a permit from the Police Department to do the night work. It's going to have to be an agreement by the City to allow us to perform the CEI duties at night. But, if it becomes night work, that's not an issue for us. The only thing is MOT includes light plants in lieu of not having light plants. Other than that, MOT stays the same.

Q: Dunkleberger's going to be doing the geotechnical for you too?

A: Dunkleberger's will be doing geotechnical. Chad Williams is going to be the technician. There was no need for Chad to come to this, but he's experienced with concrete and earthwork.

Q: Not sure I understood the question on the life experience. You're saying that your firm has limited experience but the two members have more life experience, right?

A: That's correct. As far as the firm goes, the St. James Phase I was one of the few lap projects that have come into this area so far. There are some more firms that are bigger firms down south that may have had more lap projects, but Milestone's about the only one that has been in the area. We also because of the performance, the County gave us another lap project, which is going to be starting up soon. We've got other staff members assigned to it, but, yes as far as our members go, between Mary Ann and myself, we've done a tremendous number of lap or just plain flat out DOT projects.

Q: Just not as Milestone.

A: That is correct.

Q: Okay, just wanted to make it clear. It's better than it looks on paper.

Vernon: Do you want to know about any possible concerns for MOT? If you've got a few minutes ... There were a couple of areas that we've looked at and really with this project, the biggest issue is MOT. Stamped concrete's very simple. Removal of material is very simple, any replacement, plant replacement, that's easy. With your MOT when you shut down a lane, when you're coming out of certain intersections, you are going to have to turn down or close turn lanes, when you're close to those intersections. Bayshore and Airoso are the only two intersections you go through that actually have dual left turn lanes. If you're going southbound; which means there will be periods of time when you are doing work for instance on Port St. Lucie Blvd by Bayshore, if you're on the eastbound side of the road, you're going to end up having to close down the inside turn lane coming off Bayshore, same for Airoso. When you get to other intersections such as Floresta, you're going to actually have to close the only turn lane they've got. You're going to have to have your signal guys come either turn the dedicated

signal off or bag it. Then you are going to be using your through lane as a combination through/left turn lane. Other than that, those are some traffic movement changes that are going to have to be done. Other than that, the MOTs pretty simple, it's strictly 613 index with 616 at intersections.

Q: Any cost savings ideas?

A: I think working with the contractor your cost saving ideas are going to be cut down his MOT and speeding up his production. One thing our inspectors are going to be doing is making sure that we do a lot of preliminary work. Our inspector will be going ahead, making sure there's nothing going to slow the contractor down in the median. With these medians you have certain ones you have irrigations, certain ones you have lighting, as you go through them you've got water and sewer going underneath them, you've got electrical going underneath them. So we'll be looking at that. If they choose to do night work, that will speed up the process. But what we want to do is work with the contractor, look at their CPM schedules and make sure that they can complete as section of median in full completion as they go. That way, they are not back tracking. The biggest thing to speeding up the job is to keep from the contractor working all the way up to Bayshore and then jumping back by Sea Fury and touching up here and touching up by Airoso, touching up by Floresta. We want to get them complete as they go.

Q: You know in the pre bid a lot of concern from the contractor is about utilities right here at Airoso going underneath the line with boring and all that. Do you see that as an issue too?

A: We do it all the time, the way to get under it, if you have to go deeper with a bore. It's pretty simple you move further back.

Q: They said there wasn't enough room there at that particular intersection (Airoso). That was one of the ...

A: You can go to a certain depth. The reality is you may have to go back an extra median and do your bore, and then come back cutting the roads in certain places, because not only do you have a separator, it functions as a dedicated left turn lane.

Q: Then they were concerned about, I guess, pulling it 1400 feet, the wire... Did you read that information?

A: Pulling the wire, that kind of distance, has always been an issue. To get wire pulled any kind of distance at all, you have to have, when you go down with your bore, you want it to be at a flatter angle for one thing, and that helps. But, there's time...

Q: Which means further out right?

A: That's correct.

Q: And that's what they are concerned about is the access.

A: And one thing that you may have to do is you may end up having to do a bore then actually do a cut some kind of junction box. Whether you can go down pull the wire out and then you install it from that junction box going through. And that's the way you take care of a long distance bores. So you've got the one conduit, but you actually have a couple junction boxes in between.

BREAK – RECONVENE

Cheryl: You heard the presentations from the three firms requested for the Q & A. So committee members, it's in your hands. As you know, we've thrown out the scores from the proposals and now we base the short list on the questions and answers that you got today. Decision time.

Laney: To me, I think that if I had to base everything on today and then now you're saying, don't worry about the score or don't worry about the submittal?

Cheryl: Technically, when you come to the presentation time, you don't worry about the score, but you do have that memory of what was submitted. And that's why you ask questions about that, because it was in their submittal.

Laney: I guess if I base it more so on what I heard today and still keep in mind what I did see in the submittal, I think I would be leaning towards CAPTEC as the number one choice. Not necessarily indicating that there's a huge discrepancy between any of them, to be honest with you. I didn't really see that. I think the meeting today confused my issue more so than the submittals. That's why I was saying do the submittals still count, but yeah, I think everybody did a great job today. It's not an easy decision, but that's the way I would be handling it.

Cheryl: Just to say, we have the qualified list and they are on it because all the firms are qualified. So now to split hairs it is extremely difficult. It is really like a tossup.

Frank: Yeah, I agree. I think what CAPTEC presented today pushed it over the top, as far as knowing the project. So that would be my recommendation as well.

Cheryl: So your recommendation is start negotiations with CAPTEC as number one, and who is number two?

Frank: My number two would be C&T.

Cheryl: C&T. And number three would be Milestone. I know it is difficult all 3 are qualified to perform the work required on this project.

Eval Committee #20120048
CEI PSL Landscape

5123102
09 AM

FRANK KWOTT

CITY OF PSL

LANEY SOUTHERLY

City of PSL Utilities

Cheryl Sharabian

PSL

Karen Rogien

PSL

Botch Temporing

C+T

Evaluation Committee Meeting Minutes
20120048 – CEI PSL Blvd. Landscape & Irrigation Project
May 23, 2012

Attendees:

Committee Members: Frank Knott (Engineering) and Laney Southerly (Utilities Systems)

Public: Karen Rodgers (OMB), Butch Terpening (C&T)

Cheryl Shanaberger (OMB) called the meeting to order and passed out an Acknowledgement of Participation that the committee members needed to be initialed at each section and returned to Cheryl. There is a sign-in sheet, please sign-in. She passed out score sheets that were done to date. She explained what will be taking place, you have each received a copy of the proposals that were sent to us and you have individually scored them. I have now passed out the tally of those scores. You now have the opportunity to see what someone else scored, you can review any questions that you might have had while doing your reviews and ask questions of your other committee members. The 3rd committee member is unavailable therefore only those present from the committee and only your scores are included in the score sheets.

Laney: I move we adjourn and keep the scores as they are.

Cheryl: Sometimes it is very clear and with the 330's it gives you a lot of information.

Laney: Frank may want to say something because I see that he scored 2 of them the same.

Frank: I am okay with moving forward with the scores as presented however because I thought both C&T and Captec had different merits but I had them equal, so it doesn't matter to me really.

Laney: The only comment I would have, and I don't know if it would change your scores at all, but I thought it said that we were supposed to look at them and decide who was the best and give them the maximum number of points and I don't see where Frank gave that and I don't know if it would change your scores.

Laney: That may be why mine weren't equal; had I given more 4's like you did, I might have been closer.

Cheryl: You still didn't give them 5's though.

Laney: I did. I gave a 5 to everybody in each category that I thought was the best in that category.

Cheryl: So you scored who was the best and then continued all of the way down.

Laney: Frank, what I have found over time is that it helps eliminate those tied by following the instructions. I used to do it the same way that you did it and pretty much everybody would be a 4 and a 4 and a 3 and a 3. Now, a lot of people got mad at me and I got called on it afterwards, "Why did you give me a 1?" I told them I thought they weren't the best in that category. A #1 ranking doesn't mean that your firm was not qualified; it means that in that certain area the other guys might have done a better job of presenting themselves. That's the way I look at it. I've gotten a lot of criticism in the past from some of the consultants and engineering firms complaining that I really ranked them low. I was trying to create a spread rather than to have everybody all bunched together. It may just help you if you think of it that way, and may help you lean one way or the other.

Cheryl: As Laney has stated and as per the instruction sheet. You are to score the proposals against each other. The best proposal receiving the highest score and the worse propose receiving the lowest score. That being said, he does have some ranked very low and you have 2 clear people at the top. It seems you followed that path and just used the highest score as 4 instead of 5 which results in the same ranking just different scores but on the same scale. Even with scoring as per the instructions you may still end up with a tie.

Frank: Yes, that's what I did.

Laney: To give you an example, it's rather silly but for firm location Milestone was the only one that had a Port St. Lucie office, so he got a 5 on mine on that one. The other firms that might have been in Ft. Pierce, were obviously a 4 or a 3 or whatever from there. That's the way that I did it, and it does help to some degree to spread out some of the scores that way because I have had lots of them, in the past, where you have about 3 of the people on the list at almost the same score and then you really get in a dilemma.

Cheryl: If you just take that one criterion, Frank, you gave Milestone a 4, but then you ranked C&T lower but ranked them the same as Captec, so you kind of followed that in a way.

Frank: Yes, I pretty much followed that.

Cheryl: If at this time, you'd like to rescore you can and have a group scoring or you can leave your scores as is. That's the decision that you can make. If you don't think it's going to make any difference...

Frank: To me, personally, it doesn't make any difference and I'm okay with recommending what Laney has here.

Cheryl: It ends up that you have the same rankings, except you have Milestone as #2. Maybe we made an error when we did our rankings.

Frank: No, they ended up being a tie for #1.

Cheryl: So they ended up being #2 because we count the 2 tops as #1, so you could interpret that as being a #3. Your two top ones are Captec and C&T and then Milestone. Laney has C&T as #1, Captec as #2 and then Carnahan ahead of Milestone. Is there any discussion that you'd like to have about that?

Laney: I'm fine with it, but since Butch is here, I'll pick on him a little bit. One of the supervisor's name was spelled wrong and you might not want to do that. If he was scoring it, you may have come in off a point or two. The only other thing that I didn't care for, and I don't think it matters, I didn't take off any points for it but one of the questions was asked as to how much work you've done in the past 12 months and you decided to tell us how much you thought everybody else had done as well and I didn't care for that. Stick to the question. Of course, the other two gave a completely different answer than what he said they did for us in the last 12 months, too.

Cheryl: The question was specifically for CEI work, was it not? The goal of that is, as you know the Statute, and this is a Federal Grant so we did not limit this to pre-qualified firms. The question was asked because by Statute and by the Brooks Act (a Federal Act that came into play here) states we are supposed to be dividing the work up. You need to be looking at that, not that it supersedes the quality...so quality is still better, and the law says that it does not supersede the quality of them being able to do their job.

Laney: It seems to contradict itself on one hand...you want to divide the work up, and on the other hand, you want to award by best qualifications all of the time, it could possibly be the same firm every time.

Cheryl: We have used it as a tiebreaker just to let you know. So do you want to interview 3 or 4 firms?

Laney: How about none?

Cheryl: You have to interview by law.

Laney: Really?

Cheryl: Yes, the Statute says you must.

Laney: Can we do it over the phone?

Cheryl: Yes you can. You do not have to be present – even today, we could have done this over the phone if you wanted to. I think I spelled that out.

Cheryl: Remember, when you interview, these scores are thrown out and you start anew. Many times the winner here does not end up being the one being awarded the job. That's happened twice recently. Interviews can make a difference.

Cheryl: So do you want interview the top ranked 3; C&T, Captec and Milestone?

Frank: Yes, if we have to do 3.

Laney: Yes, if we have to.

Cheryl: You have to do 3 and you can do 4 if you'd like. No fewer than 3.

Frank: Don't you have Conahan as 3rd.

Laney: I have them as nonresponsive. Didn't you ask them for a 330 form and they did not submit it?

Cheryl: That is correct.

Frank: The first time that I heard the phone interview, a lot of agencies are going for that. In fact, I would probably say over half at this point because of cost for everybody. You only have a 5-10 minute interview, so it's not unusual.

Cheryl: It can be done. It would be difficult for us because we don't have a conference ability so if the Engineering firms don't want to show up then they are going to have to find some way to conference in here. I have done it where the interviewer was on the phone. I think Laney was involved in one of those.

Laney: I would suggest that, if we could do it. I think it's the best for everybody.

Cheryl: It's up to Frank.

Frank: It's fine with me.

Cheryl: The downside of a conference call is that you don't get to see examples, however CEI isn't like design so you aren't going to have them coming in and showing you any examples.

Cheryl: To recap, the meeting we are going to have for Q&A is on May 25 at 1:00 PM, so someone needs to draw who goes first and second here. (Firm names were drawn)

Frank: C&T (1),

Cheryl: Usually it is a 5 min. presentation and 20 minutes Q&A, do you want to do less?

Laney: Please

Cheryl: Captec (2) and then Milestone (3). How many minutes do you want to do? 15? C&T at 1:00 PM, Captec at 1:15 PM and Milestone at 1:30 PM?

Frank: It's fine with me. Laney, are you nodding your head?

Cheryl: It will take 5 min. for introductions, so I am just going to say 15 min. total. Thank you very much

GUIDELINES FOR RFP #20120048 CEI PSL Landscape & Irr

Individual scores are to be turned in to OMB no later than noon May 22, 2012 by 4. This is an individual review you cannot meet or discuss with other committee members. OMB will score Letter H & I.

The principle of fair and open competition in public procurement prohibits the use of any evaluation criteria other than those listed in the solicitation. These criteria must be applied to the responses without change, deletion, or expansion. A protest from a respondent whose proposal was rejected by an evaluation committee using criteria not identified in the published solicitation has a good chance of successfully protesting the award.

Weighting Scores:

Criteria that have more importance (weight) than others are assigned a multiplier or weight factor. Weights are fixed values that indicate the *relative importance* of the criterion, not the quality of the response. The weight factor 2 might represent *important*; 4, *moderately important*; and 5, *very important*. The established weights must be applied to the responses without change, deletion, or expansion.

Assigning points:

Points are awarded according to the quality of the response with respect to each criterion. On a 0 to 5 point scale, for example, 0 would represent an unacceptable response; 1, a poor response; 2, satisfactory; 3, good; 4, very good; and 5, excellent. (The 0 to 5 point scale is the easiest to apply).

Completing the form:

The form has four columns (lettered A through D). When the evaluator receives the form, Columns A and B is completely filled out: Column A identifies the criterion being scored; Column B shows the weight (1, 3, or 5, for example) assigned to each criterion. Columns C and D are filled out and contain the maximum number of points that can be assigned (on the 0 to 5 point scale shown previously, the maximum is 5).

In the first step in the independent review each committee member chooses the best response to each criterion from the responses received. That response is awarded the maximum point value, and the other responses are assigned fewer points according to how they compare with the best response. (In other words, the best response is determined in relation to the other responses rather than in relation to an ideal.) It is important to note that this is an **independent** review and there is to be no discussion or meeting at this time concerning the selection. You may make notes or mark down questions that may be addressed only during the committee meeting.

In order to work with responses that fail to address certain criteria or that take exception to them, the person may evaluate below the assigned point range and award zero or negative scores. For example, if a respondent states explicitly that a particular requirement will not be met, a negative

score equal to the highest possible number of points (say, -5) is circled. If a respondent simply fails to address a requirement, a point value of zero is selected. The use of negative or zero scores should be discussed at the committee meeting.

As part of the independent review, committee members make brief comments under each criterion explaining the reasoning behind their scores. These notes may be used for reference during the full panel discussions if another committee member questions the points assigned.

Each committee member returns the evaluation form to the Contract Specialist on the date specified by following the routing instructions. The points in column C will be tallied by the Contract Specialist and the scores and rankings will be distributed to each committee member at the start of the public evaluation committee meeting.

When the full committee meets to review the proposals, some evaluators may wish to change their points due to information revealed at the panel meeting. For example, if a respondent included information in an attachment instead of in the main section of the proposal, committee members who overlooked the attachment and awarded lower points because of missing information would need to adjust their points in column D after evaluating the information. Evaluators during the public committee meeting may adjust point values in Column D (Review with Panel). If no adjustment then Column C will be used for the total score.

The points entered in Column C must be independently arrived at and not represent a consensus of the panel. The only exception occurs when points are assigned as a result of a professional review (for example, the Finance or Office of Management and Budget department reports on the financial stability of each respondent and assigns a score to be entered on all panel members' forms)

Examples of applying the criteria:

- A. Firm Location **Questions 1:** Maintains office or have staff in location considered appropriate to respond in a reasonable time frame to project site.
- B. Assigned Staff Experience **Question 2:** This criterion examines individual experience rather than firm experience. Do the qualifications of the project manager, and project staff indicate that they can complete the tasks in a professional and satisfactory manner? Are the staff members profiled in the proposal those who will actually undertake the project? If not, their qualifications, no matter how impressive must be disregarded. Is the experience recent enough to incorporate current changes in service technology? How much experience with FDOT and LAP projects.
- C. Firm CEI Experience **Question 3:** This criterion examines corporate rather than individual experience. If the firm limits its work to specialized areas, does the principal area of specialization match the scope of work for CEI for FDOT & LAP experience, or

is the work to be subcontracted? Does the information indicate that the firm can handle the size and scope of the project?

- D. Challenges & Issue **Question 4:** Did the response provide specific issues for this project or just general answers that would apply to any project. How much effort did the firm include in their answers relative to this specific project?

- E. FDOP Lap Projects **Question 5:** What is the experience of the firm with FDOT and LAP projects for CEI? Is this being contracted out or performed by a staff member? Are the staff members or sub-contractors profiled in the proposal who will actually be performing the task?

- F. MOT **Question 6:** Was the MOT method specific for this project or just general responses. How much effort did the firm include in their answers relative to this specific project?

- G. Unique perspectives **Question 7:** Did the firm present any innovative ideas or cost savings methods specific to this project. Or did they provide just general value engineering concepts?

- H. **Will be completed by OMB**

- I. **Will be completed by OMB**

- J. Firm projected workload **Question 12:** This question reviews the capacity of the firm to perform this project with current staff or using sub-contractors.

RFP 2012048 CEI PSL BLvd
Evaluation Committee Individual

May 23, 2012 @ 9 AM

Scores

		BK		FK		LS		TOTAL	Rank
Culpepper & Terpening, Inc.									
Criterion	WTG	Points	Total	Points	Total	Points	Total		
A. Firm Location	1	0		3	3	4	4		
B. Assigned Staff Experience FDOT LA	4	0		4	16	5	20		
C. Firm CEI Exp	4	0		4	16	5	20		
D. Challenges & Issue	2	0		4	8	5	10		
E. FDOT Lap Projects	3	0		4	12	5	15		
F. MOT	3	0		4	12	5	15		
G. Unique Perspectives	1	0		4	4	5	5		
H. P-Card	1	0		4	4	4	4		
I. Minority Business	1	0	0	0	0	0	0		
J. Firm projected workload	1	0		4	4	5	5		
Total		0		79		98		177	
Ranking				1		1			
		BK		FK		LS		TOTAL	
Milestone Construction Group, Inc.									
Criterion	WTG	Points	Total	Points	Total	Points	Total		
A. Firm Location	1	0		4	4	5	5		
B. Assigned Staff Experience FDOT LA	4	0		2	8	2	8		
C. Firm CEI Exp	4	0		3	12	3	12		
D. Challenges & Issue	2	0		3	6	2	4		
E. FDOT Lap Projects	3	0		2	6	3	9		
F. MOT	3	0		4	12	3	9		
G. Unique Perspectives	1	0		4	4	4	4		
H. P-Card	1	0		4	4	4	4		
I. Minority Business	1	0	0	0	0	0	0		
J. Firm projected workload	1	0		4	4	3	3		
Total		0		60		58		118	
Ranking				2		4			
Captec	157			1		2			
Carnahan	101			3		3			
C & T	177			1		1			
Milestone	118			2		4			
Committee selected to do a Q & a with the 3 top ranked firms, C & T, CAPTEC & Milestone. on May 25, 2012 @ 1P.M.									

20120048 CEI PSL BLVD
Group Committee Score

May 23, 2012 , 9 AM

Culpepper & Terpening, Inc.							
Criterion	WTG	Points	Total	Points	Total	Points	Total
A. Firm Location	1	0	0	3	3	4	4
B. Assigned Staff Experience Fi	4	0	0	4	16	5	20
C. Firm CEI Exp	4	0	0	4	16	5	20
D. Challenges & Issue	2	0	0	4	8	5	10
E. FDOT Lap Projects	3	0	0	4	12	5	15
F. MOT	3	0	0	4	12	5	15
G. Unique Perspectives	1	0	0	4	4	5	5
H. P-Card	1	0	0	4	4	4	4
I. Minority Business	1	0	0	0	0	0	0
J. Firm projected workload	1	0	0	4	4	5	5
Total		0	0	79	79	98	98
Ranking				1	1	1	1
		BK		FK		LS	TOTAL
Stone Construction Group, Inc.							
Criterion	WTG	Points	Total	Points	Total	Points	Total
A. Firm Location	1	0	0	4	4	5	5
B. Assigned Staff Experience Fi	4	0	0	2	8	2	8
C. Firm CEI Exp	4	0	0	3	12	3	12
D. Challenges & Issue	2	0	0	3	6	2	4
E. FDOT Lap Projects	3	0	0	2	6	3	9
F. MOT	3	0	0	4	12	3	9
G. Unique Perspectives	1	0	0	4	4	4	4
H. P-Card	1	0	0	4	4	4	4
I. Minority Business	1	0	0	0	0	0	0
J. Firm projected workload	1	0	0	4	4	3	3
Total		0	0	60	60	58	58
Ranking				2	2	4	4
Captec	157			1	1	2	2
Carnahan	101			3	3	3	3
C & T	177			1	1	1	1
Milestone	118			2	2	4	4

Committee selected to do a Q & a with the
3 top ranked firms, C & T, CAPTEC & Milestone.
on May 25, 2012 @ 1 P.M.

Respondent: **CARTEC ENGINEERING**

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Firm Location (Question 1)	1	0 1 2 (3) 4 5	0 1 2 3 4 5
Comments: MARTIN CO < 15 MIN DRIVE TO PROJECT			
B. Assigned Staff Experience (2)	4	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments: PROJECT TEAM MEMBERS HAVE EXPERIENCE IN MOT & LANDSCAPE, IRRIGATION			
C. Firm CEI Experience (3)	4	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			
D. Challenges & Issue (4)	2	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments: CONTRACT TIME, WORKING HOURS, POWER SOURCES - FPL			
E. FDOT Lap Projects (5)	3	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments			
F. MOT (6)	3	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments END OF DAY, REMOVED OR COVERED			
G. Unique perspectives (7)	1	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments V.E., IN HOUSE TESTING (GEOTECH)			
J. Firm projected workload (12)	1	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			

Respondent: CAPTEC ENGINEERING

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: FRANK KNOTT Dept.: ENGINEERING

Signature:  (please print) Date: 5-21-2012

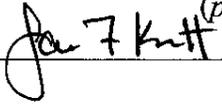
Respondent: **CARNAHAN PROCTOR CROSS, INC**

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Firm Location (Question 1)	1	0 (1) 2 3 4 5	0 1 2 3 4 5
Comments: NEAR BROOKSMITH WEST OF TURNPIKE + I95 > 15 MIN TO PROJECT			
B. Assigned Staff Experience (2)	4	0 1 (2) 3 4 5	0 1 2 3 4 5
Comments: NOT CLEAR OF PROJECT TEAM - LISTED 4 FULL TIME + 1 PART TIME			
C. Firm CEI Experience (3)	4	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			
D. Challenges & Issue (4)	2	0 1 2 (3) 4 5	0 1 2 3 4 5
Comments: MOT IS NOT MENTIONED			
E. FDOT Lap Projects (5)	3	0 (1) 2 3 4 5	0 1 2 3 4 5
Comments ONE PROJECT LISTED			
F. MOT (6)	3	0 (1) 2 3 4 5	0 1 2 3 4 5
Comments			
G. Unique perspectives (7)	1	(0) 1 2 3 4 5	0 1 2 3 4 5
Comments NOT UNIQUE			
[REDACTED]			
[REDACTED]			
J. Firm projected workload (12)	1	(0) 1 2 3 4 5	0 1 2 3 4 5
Comments: NOT COMPLETED			

Respondent: CARNAHAN PROCTOR CROSS, INC

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: FRANK KNOTT Dept.: ENGINEERING
(please print)

Signature:  Date: 5-21-2012

Respondent: **CULPEPPER & TERPENING, INC**

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Firm Location (Question 1)	1	0 1 2 (3) 4 5	0 1 2 3 4 5
Comments: ST LUCIE CO < 15 MIN DRIVE TO PROJECT			
B. Assigned Staff Experience (2)	4	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments: LANDSCAPE PROFESSIONAL AVAILABLE -			
C. Firm CEI Experience (3)	4	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			
D. Challenges & Issue (4)	2	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments: PLANTING SPEEDS & SOILS CONDITION - EARLY COMPLETION INCENTIVE			
E. FDOT Lap Projects (5)	3	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments			
F. MOT (6)	3	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments DOCUMENTATION AND PHOTOS OR VIDEOS			
G. Unique perspectives (7)	1	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments EXTENDED CLOSURE TIMES, LANE CLOSURES IN DIFFERENT LOCATIONS, V.E			
J. Firm projected workload (12)	1	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			

Respondent: CULPEPPER & TERPENING, INC

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: FRANK KNOTT Dept.: ENGINEERING

Signature: *Frank Knott* (please print) Date: 5-21-2012

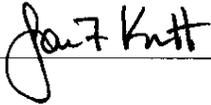
Respondent: MILESTONE CONSTRUCTION GROUP, INC

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Firm Location (Question 1)	1	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments: PORT ST LUCIE < 15 MIN TO PROJECT			
B. Assigned Staff Experience (2)	4	0 1 (2) 3 4 5	0 1 2 3 4 5
Comments: STAFF PROJECT W/ ROADWAY INSPECTOR - RESUME'S INDICATES ONE HAS LANDSCAPE & IRRIGATION EXPERIENCE			
C. Firm CEI Experience (3)	4	0 1 2 (3) 4 5	0 1 2 3 4 5
Comments: EXPERIENCE AS A SUB MOSTLY			
D. Challenges & Issue (4)	2	0 1 2 (3) 4 5	0 1 2 3 4 5
Comments: CONSIDERATED ON MOT			
E. FDOT Lap Projects (5)	3	0 1 (2) 3 4 5	0 1 2 3 4 5
Comments ONE PROJECT LISTED, A SECOND AWARDED			
F. MOT (6)	3	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments			
G. Unique perspectives (7)	1	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments LIKED THE SWITCHING OF LANE CLOSURES TO CORRESPOND W/ TRAFFIC VOLUMES			
[REDACTED]			
J. Firm projected workload (12)	1	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments:			

Respondent: MILESTONE CONSTRUCTION GROUP, INC

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: FRANK KNOTT Dept.: ENGINEERING

Signature:  (please print) Date: 5-21-2012

RFP # 20120048 CEI PSL Landscape & Irrigation

Respondent: *C+T*

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Firm Location (Question 1)	1	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments: <i>FP</i>			
B. Assigned Staff Experience (2)	4	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments: <i>CEI GEO RLA Plant Insp. Irrigation</i>			
C. Firm CEI Experience (3)	4	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments:			
D. Challenges & Issue (4)	2	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments:			
E. FDOT Lap Projects (5)	3	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments			
F. MOT (6)	3	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments			
G. Unique perspectives (7)	1	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments			
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]			
J. Firm projected workload (12)	1	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments:			

Respondent:

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: Laney Southerly Dept.: UFL
(please print)

Signature:  Date: 5/21/2012

Respondent: *Milestone*

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Firm Location (Question 1)	1	0 1 2 3 4 (5)	0 1 2 3 4 5
Comments: <i>PSL</i>			
B. Assigned Staff Experience (2)	4	0 1 (2) 3 4 5	0 1 2 3 4 5
Comments:			
C. Firm CEI Experience (3)	4	0 1 2 (3) 4 5	0 1 2 3 4 5
Comments:			
D. Challenges & Issue (4)	2	0 1 (2) 3 4 5	0 1 2 3 4 5
Comments: <i>MOT</i>			
E. FDOT Lap Projects (5)	3	0 1 2 (3) 4 5	0 1 2 3 4 5
Comments <i>/</i>			
F. MOT (6)	3	0 1 2 (3) 4 5	0 1 2 3 4 5
Comments			
G. Unique perspectives (7)	1	0 1 2 3 (4) 5	0 1 2 3 4 5
Comments			
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]			
J. Firm projected workload (12)	1	0 1 2 (3) 4 5	0 1 2 (3) 4 5
Comments:			

Respondent:

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: Laney Southerly Dept.: 451
(please print)

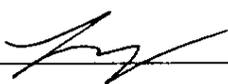
Signature:  Date: 5/21/2012

Respondent: *Captec*

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Firm Location (Question 1)	1	0 1 2 <u>3</u> 4 5	0 1 2 3 4 5
Comments: <i>Stuart</i>			
B. Assigned Staff Experience (2)	4	0 1 2 <u>3</u> 4 5	0 1 2 3 4 5
Comments:			
C. Firm CEI Experience (3)	4	0 1 2 3 4 <u>5</u>	0 1 2 3 4 5
Comments:			
D. Challenges & Issue (4)	2	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
E. FDOT Lap Projects (5)	3	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments			
F. MOT (6)	3	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments			
G. Unique perspectives (7)	1	0 1 2 <u>3</u> 4 5	0 1 2 3 4 5
Comments			
J. Firm projected workload (12)	1	0 1 2 3 <u>4</u> 5	0 1 2 3 <u>4</u> 5
Comments:			

Respondent:

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: Laney Southerly Dept.: UFI
(please print)
Signature:  Date: 5/21/2012

Respondent: *Carnahan*

Incomplete Submitted?

A	B	C	D
Criterion	Weight Factor	Maximum Points Independent Review	Maximum Points Review with Panel
A. Firm Location (Question 1)	1	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments: <i>FP</i>			
B. Assigned Staff Experience (2)	4	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
C. Firm CEI Experience (3)	4	0 1 2 3 <u>4</u> 5	0 1 2 3 4 5
Comments:			
D. Challenges & Issue (4)	2	0 1 2 <u>3</u> 4 5	0 1 2 3 4 5
Comments:			
E. FDOT Lap Projects (5)	3	0 1 <u>2</u> 3 4 5	0 1 2 3 4 5
Comments			
F. MOT (6)	3	0 1 <u>2</u> 3 4 5	0 1 2 3 4 5
Comments			
G. Unique perspectives (7)	1	0 1 <u>2</u> 3 4 5	0 1 2 3 4 5
Comments			
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]			
J. Firm projected workload (12)	1	<u>0</u> 1 2 3 4 5	0 1 2 3 4 5
Comments:			

Respondent:

Instructions to Evaluator: Complete a separate evaluation form for each proposal reviewed. Each criterion must be assigned a score unless you are instructed otherwise on the form. Make additional notes in the "Comments" section for reference and discussion during meetings of the full evaluation panel. The point values entered above reflect my best independent judgment of the merits of the identified respondent's proposal.

Committee Member: Lana Southerly Dept.: U51.
(please print)

Signature:  Date: 5/21/2012

City of Port St. Lucie, Florida
PARTICIPATION AGREEMENT
Request for Proposal #20120048
Evaluation Committee Members / Participants

I, Laney Southerly, an individual official, employee, consultant, or subcontractor of or to the CITY OF PORT ST. LUCIE, FLORIDA hereby consent to the terms in this Agreement in consideration of my serving as an evaluation committee member (scoring or non-scoring) and being provided certain information related to CEI PSL Landscape & Irrigation.

Initials <u>LCS</u>	Applicability of the Florida Sunshine Law
---------------------	--

I acknowledge I have been informed and am aware the State of Florida Sunshine Law applies to meetings of the evaluation committee where decisions for recommendations to the City Council apply. I further recognize that discussions between committee members outside of public Evaluation Committee meetings is prohibited and in violation of the State of Florida Sunshine Law. All questions by evaluation committee members shall be directed to the Contract Administrator (OMB).

Initials <u>LCS</u>	Restricted Communications / Cone of Silence
---------------------	--

I acknowledge that to insure the proper and fair evaluation of a submittal, the City of Port St. Lucie prohibits any communication between any City employee, representative or official other than the Contract Administrator (OMB) prior to the time of award by City Council has been made. Communication between Respondent and the City will be initiated and coordinated by the Contract Administrator (OMB) in order to obtain information or clarification needed to develop a proper and accurate evaluation of the proposal.

Communication related to this RFP is further restricted with any entity outside the City of Port St. Lucie. Including, but not limited to, sub-contractors of prime respondents, companies in the industry, other agencies or utility entities, etc . . .

Initials <u>LCS</u>	Release or Distribution of Information and/or Material
---------------------	---

Evaluation committee members have been provided vendor responses either in hard copy or electronic format. This information, hard copy or electronic, is NOT to be reproduced or distributed under any circumstance. Some information within the proposals may be proprietary and/or confidential. Release of any information will be coordinated by OMB only.

Initials

LS

Non-Collusion

I acknowledge the following with regards to non-collusion in the evaluation process and my scoring:

1. The scores assigned in my evaluation have been arrived at independently and without consultation, communication or agreement with any other Evaluator other than those discussions taking place in a meeting of the Evaluation Committee meeting arranged by OMB.
2. That my scoring of each proposal has not been disclosed to any other Evaluator or person, and they will not be disclosed to other Evaluator except by the OMB during a meeting of the Evaluation Committee.
3. No attempt has been made or will be made to coerce or affect the scoring of any Evaluator.

Signature:



Printed:

Larey Southerly

Date:

5/21/2012

City of Port St. Lucie, Florida
PARTICIPATION AGREEMENT
Request for Proposal #20120048
Evaluation Committee Members / Participants

I, FRANK KNOTT, an individual official, employee, consultant, or subcontractor of or to the CITY OF PORT ST. LUCIE, FLORIDA hereby consent to the terms in this Agreement in consideration of my serving as an evaluation committee member (scoring or non-scoring) and being provided certain information related to CEI PSL Landscape & Irrigation.

Initials <u>JK</u>	Applicability of the Florida Sunshine Law
--------------------	--

I acknowledge I have been informed and am aware the State of Florida Sunshine Law applies to meetings of the evaluation committee where decisions for recommendations to the City Council apply. I further recognize that discussions between committee members outside of public Evaluation Committee meetings is prohibited and in violation of the State of Florida Sunshine Law. All questions by evaluation committee members shall be directed to the Contract Administrator (OMB).

Initials <u>JK</u>	Restricted Communications / Cone of Silence
--------------------	--

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Initials <u>JK</u>	Release or Distribution of Information and/or Material
--------------------	---

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Initials JK	Non-Collusion
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1. The scores assigned in my evaluation have been arrived at independently and without consultation, communication or agreement with any other Evaluator other than those discussions taking place in a meeting of the Evaluation Committee meeting arranged by OMB.
2. That my scoring of each proposal has not been disclosed to any other Evaluator or person, and they will not be disclosed to other Evaluator except by the OMB during a meeting of the Evaluation Committee.
3. No attempt has been made or will be made to coerce or affect the scoring of any Evaluator.

Signature: Frank Koett
Printed: FRANK KOETT
Date: 5-21-2012

QUESTIONNAIRE
E-Bid #20120048
CEI for St. Lucie North Drainage Improvements

It is understood and agreed that the following information is to be used by the City of Port St. Lucie to determine the qualifications of personnel and firm as presented in this document. The Proposer waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Proposer or the personnel of the Proposer.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Consultant, Surety, bank material or equipment manufacturer or distributor, or any person, firm or corporation to furnish the City of Port St. Lucie any Pertinent information requested by the City deemed necessary to vary the information on this questionnaire.

Dated this 18th day of May, 2012

CAPTEC Engineering, Inc.
 Name of Organization / Proposer

1. *Firm's office address, telephone, fax number, e-mail address and contact person for this project*

CAPTEC Engineering, Inc.
301 NW Flagler Avenue, Stuart, FL 34994
Phone: 772.692.4344; Fax: 772.692.4341
Email: cmoody@gocaptec.com – Contact Person: Cathi Moody

2. *Provide staff experience that will be assigned to this project.*

Name	Title	Years Exp	Pt/FT
Gary L.S. Jones, PE	CEI Oversight FDOT / Grant Reporting	32 years	PT

Description of Experience:

roadway expansions, bascule bridge construction projects, stormwater improvements, utility and site development projects. Mr. Jones oversees all CAPTEC construction projects, serving as liaison between Client and contractor. He conducts thorough, comprehensive construction reviews to ensure that improvements have been constructed in accordance with design intent / approved design documents and within the criteria of governing local, State and federal agencies. Mr. Jones has provided as-built surveying verification services in order to keep the contractor moving on the project. He provided CEI services for the City of Port St. Lucie and other local municipalities on multiple projects including:

Projects performed prior to joining CAPTEC:

I-95 Extension, SR 708 & SR 76 Interchanges; Martin County; Florida. Project engineer responsible for construction administration of 2 major interchange projects involving SR 708 & SR 76. Projects included the construction of 9 bridges. Combined construction value was \$45 million. (02/83 - 08/95) REF: Mr. Ray Prescott, FDOT Project Manager, (561) 286-3883. (LBFH)

• FDOT CEI Contracts & Projects:

Martin, St. Lucie & Indian River Counties, Florida. Area resident CEI engineer responsible for the administration of all consultant CEI contracts and projects in the Martin, St. Lucie, and Indian River County area. He reported directly to the FDOT Ft. Pierce resident engineer. Projects included: Roosevelt Bridge Bascule Rehabilitation, Roosevelt Bridge Replacement, US-1 Reconstruction in Stuart, FL, I-95 in Martin & St. Lucie Counties, SR 76 Widening from I-95 to Monterey Road, Resurfacing & bridge widening, SR 15 from the Okeechobee County line to 8-miles south (08/95 - 04/98)

• **CAPTEC projects:**

Darwin Boulevard / Tulip Blvd Intersection Improvements & Signalization: Provided CEI services for 1325-lf of new sidewalk design, signal design, permitting, bid assistance & cost estimate services, CDBG funding.

Bayshore Boulevard Expansion: Provided CEI services for roadway widening improvements on Bayshore Boulevard in Port St. Lucie from Port St. Lucie Blvd 3.2 miles to Prima Vista Blvd. Improvements included paving, grading, MOT, drainage, lighting and utility adjustments.

Lennard Road Expansion: CEI services for reconstruction of an existing 2-lane roadway to a 4-lane divided curb & gutter section for ±2 miles included sidewalk improvements. Improvements included irrigation, landscaping, stamped concrete, paving, grading, MOT, drainage, lighting and utility adjustments.

Crosstown Parkway Roadway Improvements: CEI services included roadway, sidewalk, drainage, force main, irrigation main & water main improvements for this ±7,500-lf new roadway in the Tradition subdivision.

East Lake Village: Provided construction administration services for a Residential & Mixed-Use development consisting of 95 single family residences, 407 multi-family units, 70,000 sq-ft of office / retail commercial building & a 288 seat restaurant - site design, roadway, sidewalks, irrigation, landscaping, stamped concrete, drainage / stormwater design, permitting & construction administrative services for installation of roadway, drainage & water/sewer in multiple phases.

Jennings Road, Hillmoor Drive, Grand Avenue, Greenway Phase I & II: CEI services for reconstruction of existing 2-lanes of Jennings Road for +1,300 l.f. to a 4-lane divided curb and gutter section; construction of +2,200 l.f. of Hillmoor Drive; construction of +2,800 l.f. for Phase 1 & 1,800 l.f. for Phase 2 roadway improvements on Grand Drive, and construction of a Phase 1 & 2 Greenway plan to include master drainage system for the CRA within the East Lake Village project. Services included coordination with sub-consultants, weekly meetings, coordination with adjacent property owners, shop drawing review, pay request / material invoice review, public meetings.

Tradition Subdivision, St. Lucie West: Performed CEI Services for various roadway, sidewalk & utility / stormwater management projects within Tradition & the Village Center site. Projects include design of new roadways, extensions to newly constructed roadways, stormwater management planning for subdivisions, utility layout & mass grading plans. Extensive coordination with client's design consultants. Permit applications include: water / sanitary sewer, force main, directional bore, IQ lines, gravity sewers, lift stations, water/fire services, irrigation, landscaping, NPDES, City Engineering & utility permits. Services performed under a continuing services contract; have performed approximately 30 projects since 2003.
SR-707 Turn Lane / Wright Blvd & SR 707 Intersection: Performed CEI services for a southbound right turn lane construction project on SR-707 at NW Wright Blvd for Martin County and funded by ARRA and a LAP project. This project includes ±250-lf of roadway widening and sidewalk on SR-707; the upgrade of 4 handicap ramps on Wright Blvd.; upgrade signal to include optical vehicle detectors, additional pedestrian signals and a new controller; milling & resurfacing of ±640-lf of SR-707 centered on either side of Wright Blvd.; installation of new pavement markings & signage.

Homewood Subdivision Stormwater / Sidewalk Improvement Project, Town of Sewall's Point: Performed CEI services for this SLRIT grant funded stormwater improvement project. CAPTEC researched and recommended the innovative use of a porous sidewalk material which served to enhance the water quality benefits of the stormwater design. The material is more environmentally friendly & was an unexpected benefit which was embraced by the Town Commission and residents.

Woodlawn Park CRA Improvements, City of Stuart: The project utilized CDBG funding & entailed improvements including neighborhood sidewalk, ADA compliant crosswalks, on-street parking, handicap parking, curbing /paving improvements, stormwater management and extensions of water and sanitary sewer lines and landscaping. Conducted/prepared presentations for neighborhood public meetings.

Monterey Road CEI, Martin County: CEI services for expansion of existing 2-lane portion of Monterey Road to 4 lanes including 2 new lanes of roadway, removal of existing lanes, site clearing, grubbing/grading, erosion & sediment control, MOT, detention pond construction, curbing, gutters, sidewalks, railings, fencing, landscaping & irrigation, signage/pavement marking, traffic signalization and street lighting. The length of improvement was ±6,701 feet. Conduct weekly meetings, review contractor's pay requests and provide certification.

Certified with several organizations, including the ATSSA, FHWA, IMSA, FDOT and NHI.

Staff Name	Title	Years Description Experience
Gerrit Barber	Project Administrator \ CEI Project Manager - FT	<p>Mr. Barber joined CAPTEC in July 2011; he serves as a full time inspector. He has extensive local experience and served 21 years as an FDOT District 4 Project Administrator\CEI Project Manager where he trained several CEI inspectors employed by competing firms. He is an excellent communicator, accustomed to serving as client/contractor/resident liaison, currently providing inspections for the high profile Martin Health System Tradition Hospital project. He provided full time inspections for the City's Tiffany Channel EWIP project. A sample of FDOT projects worked on by Mr. Barber follows:</p> <p>US1 South of the Roosevelt Bridge to Monterey – median improvements including landscaping, irrigation, pavers and 6-lane MOT coordination.</p> <p><u>Virginia Avenue, US 1 to just west of the Orange Blossom Mall:</u> This stormwater improvement project consisted of ±1600' of 72" RCP piped to fill a large ditch that ran parallel on the South side of Virginia Ave. Over 200 structures were installed on this 6-lane divided highway. Components included MOT, irrigation and landscaping.</p> <p><u>17th Street, Vero Beach from US 1 to Old Dixie Highway:</u> Construction on this 4-lane divided highway included 24" RCP connected to an existing 42" main trunk line to P-Top catch basins in the curbing. Components included MOT, irrigation and landscaping.</p> <p><u>Okeechobee Road & Delaware Avenue, from US 1 to Hartman Road:</u> This stormwater project consisted of over 35 Structures with 24" & 36" RCP cross drains. Components included MOT, irrigation and landscaping.</p> <p><u>25th Street from Virginia Avenue to Edwards Road, Ft. Pierce:</u> Construction on this 4-lane roadway included a 42" RCP main truck line with 12" & 24" RCP cross drain connections and required MOT.</p> <p><u>US 1 from Taylor Creek Bridge to Juanita Avenue, Ft. Pierce:</u> Improvements on this stormwater project included drainage pipe from US 1 to Taylor Creek for drainage, concrete fabra form under Taylor Creek Bridge for erosion control and cross drains under US 1. Stormwater and utility manholes were also installed. Components included MOT, irrigation and landscaping.</p> <p><u>Okeechobee Rd West of Kings Highway to Peters Road, Ft. Pierce:</u> This project included a large retention ponds on the SE corner of Okeechobee Rd & Kings Hwy, 42" RCP main truck line, with 12" RCP tie-ins & 18" RCP for main trunk line to retention pond and piles that connected the precast walls for erosion control for the adjacent canal along Kings Hwy. Components included MOT and landscaping.</p>

Staff Name	Title	Years Description Experience
Clark Cryderman, PE	Sr. CEI Project Engineer - PT	<p>Mr. Cryderman joined CAPTEC in October 2011 as a part-time Sr. CEI Project Engineer. Mr. Cryderman is currently focusing on the City of Port St. Lucie's Loutus Pond construction project; however, he has provided CEI support on other projects awaiting the start of Loutus. Mr. Cryderman served as FDOT District 4 CEI Oversight ARRA Contract Compliance Officer from 6/10-9/11, overseeing all contractor activities and documentation to ensure compliance with ARRA guidelines for Treasure Coast LAP projects. In addition, Mr. Cryderman has a wealth of FDOT CEI experience gained by participating in dozens of roadway and bridge projects performed throughout District 3 and 4 prior to joining CAPTEC. In order to remain relevant to this project, we have included below only those with irrigation, landscaping and/or paver components:</p> <p><u>24th & 25th Street Roadway Improvements & Okeechobee Blvd. Beautification – City of West Palm Beach:</u> provided CEI Project Engineer services for this urban reconstruction project which included MOT & landscaping components.</p> <p><u>Ernest Lyons Bridge Replacement Design/Build Project:</u> served as Resident/Sr. Project Engineer for this Best In Construction Major Bridge 2007 FHWA/FDOT FTBA Award winning project. In addition to new construction of a pre-cast post-tensioned segmental bridge over the ICWW in Martin County, this project included landscape, irrigation, stamped/colored concrete and brick paver components to US1/Downtown Stuart approaches as well as 6-lane MOT services. This \$46.8M project was completed 9 months ahead of schedule.</p> <p><u>Capitol Circle North East, Tallahassee, FL:</u> this roadway improvement project included minor landscape, irrigation and sidewalk construction with a 6 lane MOT component.</p>

3. *What is the overall company experience on CEI contracts for median improvements on a (6) lane divided highway?*

Project	Firm Contract #	Agency	Contact Person	Telephone
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Gary L.S. Jones, P.E. –

- Roosevelt Bridge Bascule Rehabilitation
- Roosevelt Bridge Replacement
- US 1 Reconstruction in Stuart, Florida
- I-95 in Martin and St. Lucie Counties
- SR 76 Widening from I-95 to Monterey Road
- Resurfacing US 1 from the Palm Beach County line north to Hobe Sound
- Resurfacing A1A from Ft. Pierce Inlet to SR 656
- US 1 Construction from Port St. Lucie Boulevard to Rio Mar
- Resurfacing and bridge widening, SR 15 from Okeechobee County line to 8 miles south

Gerrit Barber -

US-1 landscaping/irrigation and stamped concrete from Roosevelt Bridge south to Monterey Road
Virginia Avenue, US -1 to just west of the Orange Blossom Mall

Clark Cryderman, P.E. -

Capitol Circle North East – Tallahassee, FL
Ernest Lyons Bridge Replacement – Sewall's Point, FL
Roosevelt Bridge (new) – Stuart, FL

4. *What are the challenges and issues that your firm expects with the construction of this project?*

Not having the opportunity to review the Project Plans and Specifications, we were unable to cite potential design concerns. However, generally, construction concerns for this project include:

- 1) Extremely tight construction duration to have all work completed, final true up of quantities, Final Acceptance, and providing all required certification close out documentation to the appropriate jurisdictional agencies prior to the Grand deadline of January 11, 2013. Contractor's work hours will be reduced from the normal 8 hour work day to 6 hours per day.
- 2) Maintenance of Traffic. Early morning and afternoon traffic volumes are excessively heavy in the project area, requiring constant review of approved MOT set ups. The CEI consultant will need to constantly monitor traffic to determine whether lane closures are clear and easily followed and not causing unnecessary back-ups.
- 4) Adjacent properties include commercial, retail, residential and government/private businesses. There are also schools that are accessed through Port St. Lucie Boulevard. As such, there are school crossings to consider, as well as high volume vehicular traffic. Port St. Lucie's City Hall and Civic Center are also located within the project area; many visitors to and employees of these facilities will encounter these improvements on a daily basis. Pedestrian and motorist safety will be a big priority.
- 3) The contractor cannot impact traffic before 9:00 a.m. or after 3:30 p.m. This will require ensuring completion of daily work operations sufficiently in advance of the 3:30 p.m. deadline so that crews can restore normal traffic patterns by 3:30 pm. Construction operations requiring significant time must be performed early in the day. Concrete pours will not be permitted to occur after 1 p.m.
- 4) Coordination with FPL to obtain power sources for irrigation pump stations. Recommend directional bore across PSL Blvd to the median with power.
- 5) Working around existing landscaping selected to remain.
- 6) Well drilling will require plumbing from median to median, utilizing directional bore method.

5. List experience of your firm with FDOT LAP projects?

1	S.R. 707 Turn Lane / Intersection Improvements Stuart, FL	Krysti Brotherton Martin County Engineering	288-5777
2	E. Ocean Crosswalks Stuart, FL	Sam Amerson, PE, Director City of Stuart Public Works	288.5331
3	Westmoreland Fiber Optic Loop Design Port St. Lucie, FL	Jennifer Gent, P.E. City of PSL Engineering	871.7340
4	Town of Sewall's Point Beautification Town of Sewall's Point, FL	Robert Kellogg Town Manager	287.2455
5	Savona Sidewalk & Pedestrian Bridge Port St. Lucie, FL	Edith Majewski City of PSL Engineering	344.4291
6	Melaleuca Sidewalk Port St. Lucie, FL	Edith Majewski City of PSL Engineering	344.4291
7	Dixie Highway Sidewalk Stuart, FL	Sam Amerson, PE, Director City of Stuart Public Works	288.5331

6. List your MOT method for this project.

All construction projects on public streets require a Traffic Control Plan (TCP) that the Contractor initially submits for review and approval and then follows to ensure a safe work zone for both workers and the traveling public. Most agencies adopt the FDOT Standard Index 600 series to develop the TCP with minor adjustments as detailed in the latest MUTCD edition. In accordance with FDOT Specifications, Contractor's personnel and the Consultant directly in charge of MOT setups shall hold a valid Advanced MOT Certification from an approved provider. Copies of certifications will be required from the Contractor at the Pre-Construction Conference.

For this project, the Contractor will supply the TCP using index drawings 611 - Multilane work outside shoulder; 612 - Multilane work on shoulder, 613-Multilane work within the travel way median or outside lane, and 616 - Multilane, work near intersection median or outside lane.

These operations will require appropriate advance warning signs on Port St. Lucie Boulevard and all side roads advising motorists of the construction project. Advance signage on the Boulevard will need to be placed to allow sufficient distance for all MOT set up.

Once an MOT setup is installed, the Consultant will traverse through set up, paying close attention to signage, spacing and type of devices, taper lengths, buffer space, arrow boards (placement and operation) and traffic flow. Once all items are confirmed to be in compliance with the approved plan, the contractor will be permitted to begin work within the work zone. Setup should be constantly monitored throughout the day to ensure that it remains as approved. Upon completion of daily work activities, MOT setup will be removed and devices removed from within the clear zone. The Consultant will drive through the area again to ensure all signage relative to the traffic shift/lane closure have been removed or adequately covered.

7. *List unique perspectives on how this project may be completed to enhance efficiency?*

In lieu of CAPTEC's sub-consultant geotechnical firm, Andersen Andre Consulting Engineers, providing all on-site densities and concrete testing, CAPTEC proposes to utilize our full time project representative to perform densities and concrete testing, as needed. CAPTEC has two (2), 3440 Troxler nuclear density gauges and is licensed to operate by the State of Florida Department of Health and Bureau of Radiation Control. Staff are certified to perform concrete testing and sampling and we possess all necessary equipment. We will coordinate with our Sub-Consultant testing lab for proctors and compression cylinder tests, as well as any other tests required. This will result in a cost and time savings to the City, as testing technicians from the lab will not be required.

During pre-bid and throughout construction, CAPTEC will work with the client/bidders/contractor to implement cost saving recommendations.

We routinely conduct weekly or biweekly construction progress meetings to ensure observance of the project timeline.

Review the contractor's Traffic Control Plan to ensure it address the proposed construction and meets the requirements of the contract documents. Consultant's staff is responsible for Work Zone traffic control plan approval, implementation, inspection and/or for supervising selection, placement, or maintenance of traffic schemes. Staff shall be certified according to FDOT guidelines for Maintenance of Traffic Training.

CAPTEC analyzes alternative solutions to evaluate and assess the most cost efficient design for each City of Port St. Lucie project awarded.

Public input and project aesthetics play an important role in Value Engineering. While both are functional and accomplish the same goal, an aesthetically pleasing project is more readily acceptable to the public than a project with no aesthetic value. This concept was utilized on Woodstork Trail Blueway/ Greenway; CAPTEC provided CEI services for this project in 2004, assisting the City in obtaining a \$150,000 SFWMD St. Lucie River Issues grant for construction and planting funding. The project not only provided additional stormwater storage for other developments, it provided a scenic walking trail with beautiful views of trees and plants, foraging habitat for endangered birds, increased stormwater treatment and nutrient uptake, and an ideal location for recreational model boat racing. An additional benefit was combining construction with the adjacent project that required fill.

Specifying the use of locally obtainable material and products that are compatible with their intended use can also serve to minimize costs.

CAPTEC recently provided the City of Port St. Lucie with cost savings by including City owned land into the EWIP project to provide additional stormwater attenuation to assist in alleviating flooding of 1,500 acres of Eastern Port St. Lucie. By utilizing land owned by the City Parks & Recreation Department, the City essentially funded its own project instead of spending \$5M to purchase adjacent private land.

CAPTEC has assisted the City of Port St. Lucie in obtaining the following project funding assistance: FDEP 319/Florida Forever/TMDL Grant Acquisition (\$6,714,100) / FEMA HMGP Grant Acquisition (\$9,856,400) / SFWMD St Lucie River Issues Team Grant Acquisition (\$4,200,000) / NRCS Emergency Watershed Protection/Hurricane Recovery Funding Acquisition (\$15,264,800). Without this funding, many critically needed stormwater improvement projects might have been put on hold or been built utilizing funding that could otherwise have been allocated for other equally deserving City projects.

CAPTEC has worked on several public projects with both Cotleur Hearing and Masuen Consulting including Lennard Road, Stuart Beach and East Lake Village and have an excellent working relationship with the staff of both firms. CAPTEC is familiar with the City's Maxicom irrigation system utilized by the City of Port St. Lucie.

8. Does your firm accept payment by P-card? Yes
9. Is your firm Certified as a Minority Business. No

10. List past 5 years of litigation history

Unfortunately, increased litigation during times of economic recession is an unavoidable fact of life. CAPTEC has had 2 claims in its 15 year history, both within the past 4 years.

- 1) Claim, 432008SC001925SCXXXX, filed in Martin County on 8/27/08 by a Stuart, FL resident resulted from damage to plantings in an 8 ft. strip of their property, occurring during clearing activities of an adjacent property. The developer of the adjacent property was CAPTEC'S client. The developer's contractor settled with the resident & replanted the damaged area. The resident then claimed that CAPTEC's plans erroneously included the area cleared by the contractor and sought further compensation; the judge found in CAPTEC's favor during mediation. Although Small Claims mediation (10/21/08 before Judge Kathleen H. Roberts) stated that the resident would sign a Release accepting CAPTEC's payment of \$330 court costs, they never complied. Counsel has returned our payment; the matter is considered resolved.
- 2) Anna McNeil v. LTR Exquisite Shoppes, Condo Association, Inc., FPL Co., City of Port St. Lucie, CAPTEC Engineering, Inc. & Melvin Bush Construction, Inc. In 2/08, the Plaintiff, a 92 year old woman, tripped & fell in the parking lot of a strip center that had undergone parking improvements at the same as the Bayshore Blvd. widening project (CAPTEC was the City's Engineer of Record & performed CEI services for the Bayshore Blvd. project). Ms. McNeil claimed that the parking lot was poorly lit, the speed bump that she tripped on was not properly maintained, was poorly designed and was not visible – even though she had walked through the parking lot visiting the same shop dozens of times since the improvements were constructed without incident. CAPTEC was added to the lawsuit in May 2010. The City of Port St. Lucie, Mel Bush and CAPTEC agreed to a joint settlement totaling \$40,000 which resolved this matter.

These minor claims have no impact or bearing on CAPTEC'S ability to perform subject services, and it should be noted that they are the only claims that have been filed against our firm.

11. List # of CEI projects awarded to your firm by the City in past 12 months and the total dollar amount award to your firm including change orders. (Object of effecting an equitable distribution of contracts among qualified firms)

Project/Contract	CEI Fee
EWIP Tiffany Channel Improvements - #20110087	\$136,850.00
EWIP Loutus Pond CEI Services / P.O. #20121001	\$201,840.00
E-8 Canal NRCS Emergency Watershed Protection Repairs Contract #20100060 / PO 20112550	\$140,575.00
	This fee is 100% reimbursable to the City through NRCS funding which CAPTEC assisted the City in obtaining; therefore, cost to the City = \$0.00

12. List the # of projects and the projected workload of your firm in the next 6 months.

Project	Services	Anticipated Completion Date
Martin Health Systems, St. Lucie West	part time (2 hours per day) inspector services	January 2013
El Dorado Heights, City of Stuart	inspection services on an as needed basis – 1-2 hours / wk	end of July 2012
Loutus Pond, Port St. Lucie	full time inspection services*	October 2012
St. Lucie County, D9 / Hogpen Slough	providing part-time inspection services as sub-consultant	December 2012
St. Lucie North Drainage Improvements	support sub-consultant inspection services on a limited basis as needed	
Martin County Airport Sewer Improvements	Part time – as needed – inspector services – inspections can be provided by design PMs	July 2012

13. Is your firm FDOT prequalified for CEI? Yes

Group 10:

10.1 Roadway Construction Engineering Inspection (Applicable for Quality Control)

ADDENDUM ACKNOWLEDGMENT - Proposer acknowledges that the following addenda have been received and are included in his/her proposal:

Addendum Number	Date Issued
1	5/3/12



**Sealed Electronic Proposal #20120048
(E-Bid)**

**Construction Engineering Inspections for PSL Blvd. Landscape
& Irrigation**

Due: May 18, 2011- 3:00 p.m.

SF 330 FORM



301 NW Flagler Avenue, Stuart, FL 34994
772.692.4344 * Fax: 772.692.4341 * captecinfo@gocaptec.com



ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*:
Construction Engineering Inspection for Landscape, Irrigation and stamped Concrete installation for Project (LAP # 425258-1-58-01.)
PUBLIC NOTICE DATE: **4/30/12**
2. SOLICITATION OR PROJECT NUMBER: **RFP #20120048**

B. ARCHITECT-ENGINEER POINT OF CONTACT

3. NAME AND TITLE: **Joseph W. Capra, PE, President**
4. NAME OF FIRM: **CAPTEC Engineering, Inc.**
5. TELEPHONE NUMBER: **772.692.4344**
6. FAX NUMBER: **772.692.4341**
7. E-MAIL ADDRESS: **captecinfo@gocaptec.com**

C. PROPOSED TEAM *(Complete this section for the prime contractor and all key subcontractors.)*

- 9a. PRIME (CHECK HERE):
- 9a. JOINT-VENTURE PARTNER (CHECK HERE):
- 9a. SUBCONTRACTOR (CHECK HERE):
- 9a. FIRM NAME: **Andersen-Andre Consulting Engineers, Inc.**
- 9a. IF BRANCH OFFICE CHECK HERE:
- 10a. ADDRESS: **573 SW Biltmore Street
Port St. Lucie, Florida 34983**
- 11a. ROLE IN THIS CONTRACT: **Geotechnical Sub-Consultant providing Testing Services**

D. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME: **Joseph W. Capra, PE**
13. ROLE IN THIS CONTRACT: **Principal in Charge / Quality Control**
14a. YEARS EXPERIENCE - TOTAL: **33**
14b. YEARS EXPERIENCE - WITH CURRENT FIRM: **15**
15. FIRM NAME AND LOCATION (City and State): **CAPTEC Engineering, Inc., Stuart, FL**
16. EDUCATION (DEGREE AND SPECIALIZATION): **Rensselaer Polytechnic Institute, New York, B.S., Civil Engineering 1979**
17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE): **Florida, Civil Engineer**
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.):
1995 Florida Engineering Society, Treasure Coast Chapter, Engineer of the Year
2007 Florida Engineering Society, Treasure Coast Chapter, Engineer of the Year

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

Lennard Road Expansion, Port St. Lucie, FL

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Kim Graham, PE - 772.344.4014

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2005

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided Quality Control for CEI services performed for roadway widening improvements on Lennard Road consisting of reconstruction of an existing 2-lane roadway to a 4-lane divided curb & gutter section for a distance of approximately 2 miles. Improvements included paving, grading, drainage, landscaping, irrigation, lighting and utility adjustments.

Prime Consultant. Project Cost: \$12,000,000.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

Western Palm City Corridor (Citrus Boulevard), Martin / St. Lucie Counties, FL

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Don Donaldson, PE - Engineering Department - 772.288.5927

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 9/04

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 11/08

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



Phased design/permitting/CEI services project for a new 5.6 mile 4-lane undivided corridor between Martin and St. Lucie Counties. Provided CEI quality control services for improvements including roadway, a traffic signal, 64± acre flow-through marsh/stormwater treatment area, landscaping, precast concrete arch crossing, and a bridge crossing the C-23 canal. Provided an FDOT type Computation Book.

Prime Consultant. Project Cost: \$20,000,000.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:



19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Indian Street Improvements, Martin County, FL

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Don Donaldson, PE - Engineering Department - 772.288.5927

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2000

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2002

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Provided planning, design, permitting & construction administration quality control services for a 1.32-mile, 4 lane expansion of Indian Street from U.S. Highway 1 to S.R.76. Research, surveying (topographic / right-of-way) environmental review, roadway, intersection/signal design, stormwater management design, permitting, lighting, landscape/streetscape improvement & coordinate with County, City, and FDOT.

Prime Consultant. Project Cost: \$2,300,000.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19d(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Town of Sewall's Point – Homewood Subdivision Stormwater Improvements

CLIENT: Town of Sewall's Point

1 S. Sewall's Point Road, Stuart, FL 34996

CONTACT: Robert Kellogg, Town Manager, 772.287.2455

19d(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2008

19d(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2009

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

This was a SLRIT grant funded project; CAPTEC assisted the Town in submitting the grant application. The project entailed design through CEI services for an exfiltration pipe system discharging into a dry



retention area. After researching "green" alternatives, a Flexi-Pave sidewalk system was specified. This is a rubberized system that stores and percolates stormwater. The project also included an exfiltration system in the Homewood Park between North and South Ridgeview Road. The pipe and inlets were placed to avoid existing vegetation. The area of the Ridgeview Road included



some curb work, valley gutter and minor pavement adjustment milling and repair. CEI services were also performed for this project.

Prime consultant. Project Cost: \$25,000.

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

19d(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Bayshore Boulevard Expansion, Port St. Lucie, FL

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Patricia Roebing, PE, City Engineer - 772.871.5289

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2005

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Quality Control for CEI services performed for roadway widening improvements on Bayshore Boulevard in Port St. Lucie from Port St. Lucie Blvd 3.2 miles to Prima Vista Blvd. Improvements included paving, grading, drainage, lighting and utility adjustments. CAPTEC provided MOT services during construction of improvements on this heavily traveled main roadway.

Prime Consultant. Project Cost: \$13,392,291.10

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):
Indian River Drive Baffle Boxes / Roadway Improvements, Martin County, FL
CLIENT: Martin County Board of County Commissioners
2401 S.E. Monterey Road, Stuart, FL 34996
CONTACT: Greg Nolte, EI - Project Manager - Engineering Department - 772. 221.2380

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 8/08
19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 6/10
19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:
Project removed suspended solids from 8 stormwater outfalls draining directly into the Indian River Lagoon. Researched locations for 8 second generation Nutrient Separating Baffle Boxes along Indian River Drive, Jensen Beach, FL. Prepared design / construction drawings and obtain South Florida Water Management District (SFWMD) Environmental Resource Permit (ERP). Roadway improvements consisted of milling and resurfacing, sub-grade, base and asphalt, concrete curb and gutter, sidewalk, pavement markings and landscaping. Provide quality control for associated MOT/ CEI services.

Prime Consultant. **Project Cost:** \$576,555.59

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):
Woodlawn Park CRA Improvements, Stuart, FL
CLIENT: City of Stuart
301 N.W. Flagler Ave., Stuart, FL 34994
CONTACT: Sam Amerson, PE, Director Public Works - 772. 288.5338

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 4/08
19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2011
19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



This project utilized CDBG funding & entailed improvements including neighborhood sidewalk, ADA compliant crosswalks, on-street parking, handicap parking on-street, curbing and/or paving improvements, stormwater management and extensions of water and sanitary sewer lines. Conducted/prepared presentations for neighborhood public meetings. Design through CEI services were provided to the City of Stuart.

Prime Consultant. **Project Cost:** \$731,036.58

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):
IQ Main, Stuart, FL
CLIENT: City of Stuart
301 N.W. Flagler Ave., Stuart, FL 34994
CONTACT: Sam Amerson, PE, Director Public Works - 772. 288.5338

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 4/08
19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 09/10
19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:
This project utilizes CDBG funding & entailed improvements including neighborhood sidewalk, ADA compliant crosswalks, on-street parking, handicap parking on-street, curbing and/or paving improvements, stormwater management and extensions of water and sanitary sewer lines. Conducted/prepared presentations for neighborhood public meetings. Provided design through construction administration services.

Prime Consultant. **Project Cost:** \$731,036.58

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Twin Rivers Park, Martin County, FL

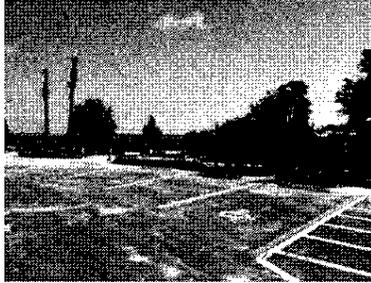
CLIENT Martin County Parks Dept., 2401 SE Monterey Road, Stuart, Florida 34996

Contact: Kevin Landry - 772-221-1376

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 8/09

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 6/10

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Provided design through CEI services for a circular access drive into the park with stabilized parking, ADA compliant parking spaces, improvements to SE Seamark Place (traffic calming chicanes, resurfacing and on-street stabilized parking), lift station, sanitary sewer, water lines, fire hydrants, drainage improvements, landscaping and ADA paved walkways to the existing fishing piers. Coordination with various sub-consultants included.

Prime Consultant. Project Cost: \$1,200,000.

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Tradition Subdivision Roadway Improvements, St. Lucie West, FL

CLIENT: Core Communities, LLC

10521 SW Village Center Dr., Suite 201, Port St. Lucie, FL 34987

CONTACT: Darren Weimer, Project Manager - 772.340.3500

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2007

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2010

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Provided design, permitting, CEI oversight services for various arterial, collector, and subdivision roadway projects within the Tradition Subdivision, St. Lucie West. Design varied but generally included roadway, stormwater, and utility. CEI services included coordination with sub-consultants (including geotechnical, landscape architect, surveyor), weekly meetings, coordination with contractor / sub-contractors, shop drawing review. Projects typically included landscaping and irrigation. Final certification was prepared upon completion of construction for individual roadways / plats as well as CDD coordination / submittal.

Overall: 12 miles of roadway, 16 projects.

Prime Consultant.

Project Cost: Overall: +44 Million Dollars

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Memorial Hospital Services, Tradition Medical Center, St. Lucie West, FL

CLIENT: HKS Architects, Inc., 1919 McKinney Avenue, Dallas, TX 75201

CONTACT: Roy Gunsolus, AIA - 214.969.3070

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2012

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): On-going

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Quality control for site improvements at this hospital site located in Tradition/ Southern Grove along Gatlin Blvd. and Interstate 95. CEI services include attend weekly meetings, provide site inspections, and respond to RFIs for this design-build project. Construction will be completed in 2 phases: phase 1 should be complete in July 2012; phase 2 will be complete in March 2013.

Sub-Consultant.

Project Cost: \$68,700,000 Overall, \$2,200,000 Site work

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

D. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME: **Gary L.S. Jones, PE**
13. ROLE IN THIS CONTRACT: **Director of Construction Services**
13a. YEARS EXPERIENCE - TOTAL: **32**
13b. YEARS EXPERIENCE - WITH CURRENT FIRM: **7.5**
14. FIRM NAME AND LOCATION (City and State): **CAPTEC Engineering, Inc., Stuart, FL**
15. EDUCATION (DEGREE AND SPECIALIZATION): **James Madison University
B.S., Civil Engineering**
16. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE): **Florida, PE**
17. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.):

Member: NSPE, FES

Multiple FDOT certifications; provided CEI services on dozens of Treasure Coast FDOT projects with prior firms.

- 19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):
East Lake Village Phase 1, City of Port St. Lucie, FL
19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: **2003**
19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): **2008**
19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:
19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION --



Provided CEI services for overall 98 acre site: PUD Master Plan for residential lots consisting of the site grading, water, sewer, and drainage facilities, stormwater management and pavement design information. Systems were designed to tie in to the new master infrastructure systems constructed in Hillmoor Drive, Grand Drive, Lennard Road and / or Jennings Road. Additional phases were later added onto this project when client transferred from DiGuardiola Development to the City of Port St. Lucie, to include commercial

and multi-family developments.

Prime consultant.

Project Cost: \$3,755,767.35

- 19d(3) RELEVANT PROJECT - Check here if project performed with current firm:

- 19d(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):
Town of Sewall's Point - Homewood Subdivision Stormwater Improvements
CLIENT: Town of Sewall's Point
1 S. Sewall's Point Road, Stuart, FL 34996
CONTACT: Robert Kellogg, Town Manager, 772.287.2455

- 19d(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: **2008**
19d(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): **2009**
19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

This was a SLRIT grant funded project; CAPTEC assisted the Town in submitting the grant application. The project entailed design through CEI services for an exfiltration pipe system discharging into a dry retention



area. After researching "green" alternatives, a Flexi-Pave sidewalk system was specified. This is a rubberized system that stores and percolates stormwater. The project also included an exfiltration system in the Homewood Park between North and South Ridgeview Road. The pipe and inlets were placed to avoid existing vegetation. The area of the Ridgeview Road included some curb work, valley gutter and minor pavement adjustment



milling and repair. CEI services were also performed for this project.

Prime consultant.

Project Cost: \$25,000.

- 19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

Lennard Road Expansion, Port St. Lucie, FL

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Kim Graham, PE - 772.344.4014

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2005

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



CEI services for roadway widening improvements on Lennard Road consisting of reconstruction of an existing 2-lane roadway to a 4-lane divided curb & gutter section for a distance of approximately 2 miles. Improvements included paving, grading, drainage, landscaping, lighting and utility adjustments.

Prime Consultant.

Project Cost: \$9,973,252.84

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

Monterey Road CEI, Martin County, FL

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Paul Bangs, PE - 772. 463.2848

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 1/07

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 1/08

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



CEI services for expansion of existing 2-lane portion of Monterey Road to 4 lanes including 2 new lanes of roadway, removal of existing lanes, site clearing, grubbing/grading, erosion & sediment control, MOT, detention pond construction, curbing, gutters, sidewalks, railings, fencing, landscaping, irrigation, signage/pavement marking, traffic signalization and street lighting. The length of improvement was ±6,701 feet. Conducted weekly meetings, reviewed contractor's pay requests and provided certification upon completion of work. Warranty inspection has been performed.

Prime Consultant.

Project Cost: \$4,856,822.94

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

Crosstown Parkway, Port St. Lucie, FL

CLIENT: Core Communities, LLC

10521 SW Village Center Dr., Suite 201, Port St. Lucie, FL 34987

CONTACT: Darren Weimer, Project Manager - 772.340.3500

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2008

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2009

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided CEI services for Force Main, Irrigation Main, Water Main, Roadway, landscaping and drainage improvements. Roadway improvements included signalization at the intersection of Crosstown Parkway/Village Parkway.

Prime Consultant.

Project Cost: \$3,666,821.90

19e(3) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):
Tradition Subdivision Roadway Improvements, St. Lucie West, FL
CLIENT: Core Communities, LLC
10521 SW Village Center Dr., Suite 201, Port St. Lucie, FL 34987
CONTACT: Darren Weimer, Project Manager - 772.340.3500

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2004

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2009

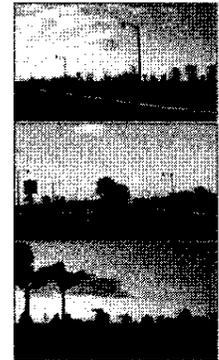
19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Provided CEI services for various arterial, collector, and subdivision roadway projects within the Tradition Subdivision, St. Lucie West. Projects generally included roadway, stormwater, and utility improvements. CEI services included coordination with sub-consultants (including geotechnical, landscape architect, surveyor), weekly meetings, coordination with contractor / sub-contractors, shop drawing review. Final certification was prepared upon completion of construction for individual roadways / plats as well as CDD coordination / submittal. Overall: 12 miles of roadway, 16 projects.

Prime Consultant.

Project Cost: Overall: +44 Million Dollars

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:



19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Woodlawn Park CRA Improvements, Stuart, FL

CLIENT: City of Stuart

301 N.W. Flagler Ave., Stuart, FL 34994

CONTACT: **Sam Amerson, PE, Director Public Works** - 772. 288.5338

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 4/08

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): Current

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



This project utilized CDBG funding & entailed improvements including neighborhood sidewalk, ADA compliant crosswalks, on-street parking, handicap parking on-street, curbing and/or paving improvements, stormwater management and extensions of water and sanitary sewer lines. Conducted/prepared presentations for neighborhood public meetings. Provided design through CEI services for the City of Stuart. Construction is currently underway and CEI services are being provided.

Prime Consultant.

Project Cost: \$899,072.40

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Indian River Drive Baffle Boxes / Roadway Improvements, Martin County, FL

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Greg Nolte, EI - Project Manager - Engineering Department - 772. 221.2380

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 8/08

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 6/10

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Project removed suspended solids from 8 stormwater outfalls draining directly into the Indian River Lagoon. 8 second generation Nutrient Separating Baffle Boxes were constructed along Indian River Drive, Jensen Beach, FL. Associated roadway improvements were also constructed. Provided MOT / CEI services throughout construction utilizing lane closures and detours.

Prime Consultant.

Project Cost: \$576,555.59

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

Western Palm City Corridor (Citrus Boulevard), Martin / St. Lucie Counties, FL

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Don Donaldson, PE - Engineering Department - 772.288.5927

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 9/04

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 11/08

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



Phased design/permitting/CEI services project for a new 5.6 mile 4-lane undivided corridor between Martin and St. Lucie Counties. Provided construction administration services for improvements including roadway, a traffic signal, 64± acre flow-through marsh/stormwater treatment area, landscaping, precast concrete arch crossing, and a bridge crossing the C-23 canal. Provided an FDOT type Computation Book.

Prime Consultant.

Project Cost: \$20,000,000.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

SR-707 Turn Lane / Wright Blvd & SR 707 Intersection

FM# 426252-1-58-01 / ARRA 033 B

CLIENT: Martin County Board of County Commissioners

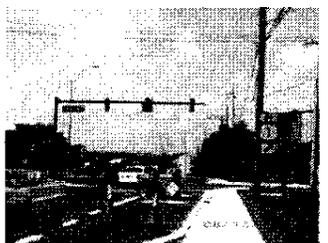
2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Don Donaldson, PE - Engineering Department - 772.288.5927

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 5/10

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 8/10

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



Provided CEI services for the Southbound Right Turn Lane on SR-707 at NW Wright Boulevard. Improvements included roadway intersection widening, sidewalk / Type F curb construction, upgrading of 4 handicap ramps & the signal to include optical vehicle detectors, additional pedestrian signals, a new controller; milling and resurfacing of ±640 LF of SR-707 centered on either side of Wright Blvd.; installation of new pavement markings & signage. FDOT/ARRA/LAP funded project subject to associated criteria

and conditions including federal reporting requirements. A sub-consultant provided an Asphalt Plant Inspector; they also provided ARRA forms to CAPTEC for submittal to Martin County. This project was completed under budget.

Prime Consultant.

Project Cost: \$95,423.81

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

Darwin Boulevard / Tulip Boulevard Intersection Improvements & Signalization, Port St. Lucie, FL

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Kim Graham, PE - 772.344.4014

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 1/2006

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 8/2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided Quality Control for CEI services performed for widening of the intersection to include turn lanes & 8 ft. wide sidewalks. Improvements included minor drainage revisions, utility adjustments, pavement marking & signing improvements. MOT services were provided and traffic flow/access maintained at the adjacent public school facility throughout construction.

Prime Consultant.

Project Cost: \$1,800,000.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:



19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Dunbrooke CDBG Engineering Services, Port St. Lucie, FL

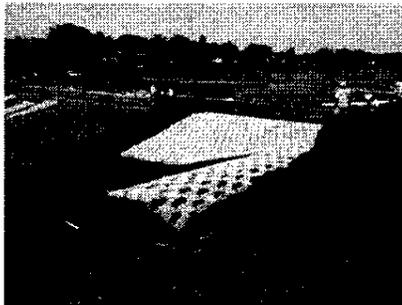
CLIENT: City of Port St. Lucie Public Works, 450 SW Thornhill Drive
Port St. Lucie, FL 34984

CONTACT: Larry Nadeau - 772.871.5104

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 12/2010

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*if applicable*): 2011

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



City obtained Community Development Block Grant (CDBG) funding assistance to construct drainage improvements in the Dunbrooke neighborhood area. CAPTEC provided civil engineering and coordinated surveying services for the Dunbrooke drainage improvements consisting of upgrades to the H-10 Control Structure and Hog Pen Slough adjacent to Lennard Road; drainage system upgrades in the Dunbrooke neighborhood; milling and re-paving of the Dunbrooke neighborhood local streets; and replacement of the existing asphalt sidewalks

with concrete sidewalks along both sides of Lennard Road surrounding the Dunbrooke neighborhood between Walton Road and Port St. Lucie High School. Bidding assistance in preparation of installation of these improvements was provided along with CEI services. Assisted the City in coordinating and providing progress submittals required by CDBG funding agreement.

Prime Consultant. Project Cost: \$526,448.30

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

IQ Main, Stuart, FL

CLIENT: City of Stuart

301 N.W. Flagler Ave., Stuart, FL 34994

CONTACT: Sam Amerson, PE, Director Public Works - 772.288.5338

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 4/08

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*if applicable*): 09/10

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

This project utilizes CDBG funding & entailed improvements including neighborhood sidewalk, ADA compliant crosswalks, on-street parking, handicap parking on-street, curbing and/or paving improvements, stormwater management and extensions of water and sanitary sewer lines.

Conducted/prepared presentations for neighborhood public meetings. Provided design through construction administration services. Phase II is now in progress.

Prime Consultant. Project Cost: \$731,036.58

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):
El Dorado Heights CDBG Improvements, Stuart, FL
 CLIENT: City of Stuart, 121 SW Flagler Avenue, Stuart, FL 34994
 CONTACT: Sam Amerson, PE - 772.288.5331

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2012
 19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): on-going
 19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:
 Providing part time field inspections, assist City with CDBG contract reporting activities, daily observations of the Contractor's Maintenance of Traffic set up and provide comment on any needed modifications or adjustments, verify that adequate testing (testing by others) is routinely scheduled by others to ensure compliance with the contract specifications, shop drawing review/approval, conduct weekly / bi-monthly progress meeting, review and provide recommendation to Client on Contractor's monthly pay application, review and provide recommendation to Client on Change Orders & Time Extensions, conduct final inspection, review and approve shop drawings, and provide final certification.
Prime Consultant.
Project Cost: \$778,956.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):
Memorial Hospital Services, Tradition Medical Center, St. Lucie West, FL
 CLIENT: HKS Architects, Inc., 1919 McKinney Avenue, Dallas, TX 75201
 CONTACT: Roy Gunsolus, AIA - 214.969.3070

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2012
 19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): On-going
 19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

 Providing part-time CEI services for site improvements at this 20 acre 88 bed 2 story hospital site on a vacant parcel located in Tradition/Southern Grove along Gatlin Blvd. and Interstate 95 in Port St. Lucie. Specific services include attending weekly meetings, providing site inspections, and responding to RFIs throughout construction duration of this design-build project. Construction is being completed in 2 phases: it is estimated that phase 1 will be complete in July 2012; phase 2 will begin in January 2013 and be complete in March 2013.
Sub-Consultant. Project Cost: \$68,700,000 Overall, \$2,200,000 Site work

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

Bayshore Boulevard Expansion, Port St. Lucie, FL
 CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard
 Port St. Lucie, FL 34984
 CONTACT: Patricia Roebing, PE, City Engineer - 772.871.5289

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2005
 19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2007
 19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

 Quality Control for CEI services performed for roadway widening improvements on Bayshore Boulevard in Port St. Lucie from Port St. Lucie Blvd 3.2 miles to Prima Vista Blvd. Improvements included paving, grading, drainage, lighting and utility adjustments. CAPTEC provided MOT services during construction of improvements on this heavily traveled main roadway.
Prime Consultant. Project Cost: \$13,392,291.10

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

D. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME: **Gerrit Barber**
13. ROLE IN THIS CONTRACT: **Project Administrator / CEI Project Manager**
14a. YEARS EXPERIENCE - TOTAL: **22**
14b. YEARS EXPERIENCE - WITH CURRENT FIRM: **1**
15. FIRM NAME AND LOCATION (*City and State*): **CAPTEC Engineering, Inc., Stuart, FL**
EDUCATION (*DEGREE AND SPECIALIZATION*):
Brevard Community College in Cocoa, FL. – Certified Engineering Technician - 04/12/1987
– 7/13/1987 * 05/1992 Florida Department of Transportation Vocational School Certificate
Project Engineer School
16. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*):
17. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*):
Honors:
1) FTBA 2000 Alternative Contracting Award for Outstanding FDOT project for Quality Construction.
2) 2004 Road and Street Award for District 4, Saint Lucie County

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Tiffany Channel, Port St. Lucie, FL

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984

CONTACT: Steve Jungjohan - 772. 370-8229

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2011

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2012

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



full time Construction Engineering Inspection Services for the clean-out and enlargement of a drainage channel known as the Tiffany Channel, the replacement of the pipe systems (from the Tiffany Pump Station) under Tiffany Avenue, a culvert replacement under Grand Avenue, a culvert replacement under Village Green Drive and pump station structural repairs in the City of Port St. Lucie.

Prime Consultant.

Project Cost: \$1,392,370.

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Memorial Hospital Services, Tradition Medical Center, St. Lucie West, FL

CLIENT: HKS Architects, Inc.

1919 McKinney Avenue, Dallas, TX 75201

CONTACT: Roy Gunsolus, AIA - 214.969.3070

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2012

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): On-going

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Providing part-time CEI services for site improvements at this 20 acre 88 bed 2 story hospital site on a vacant parcel located in Tradition/ Southern Grove along Gatlin Blvd. and Interstate 95 in Port St. Lucie. Specific services include attending weekly meetings, providing site inspections, and responding to RFIs throughout construction duration of this design-build project. Construction is being completed in 2 phases: it is estimated that phase 1 will be complete in July 2012;

phase 2 will begin in January 2013 and be complete in March 2013. If CAPTEC is awarded the City's CEI contract, an alternate CEI staff member will take over Garret's duties on the Hospital project.

Sub-Consultant. Project Cost: \$68,700,000 Overall, \$2,200,000 Site work

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):
D9 / Hogpen Slough Drainage Improvements, Port St. Lucie, FL
CLIENT: Engineering Design & Construction, Inc.
1934 Tucker Court Fort Pierce, FL 34950
CONTACT: Rod Kennedy, PE - 772. 462-2455

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2011

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): On-going

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Providing part-time support CEI services for construction observation of the erosion restoration measures installation as directed by City and EDC staff.

Sub Consultant.

Project Cost: \$3,000,000±

19e(3) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):
E-8 Canal NRCS Emergency Watershed Protection Repairs
CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984
CONTACT: Steve Jungiohan - 772. 370-8229

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2012

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2012

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Provided CEI services and NRCS close-out assistance to install emergency watershed protection measures to relieve hazards and damages in the E-8 Canal and tributary waterways. CEI services included construction observation of the contractor's work to verify improvements were installed in accordance with design documents, attendance at coordination meetings with City and contractor staff, shop drawing submittal review, and review of testing and compaction reports for completed work. Field representative also recorded daily progress on the drawings for as-built submittals to NRCS with periodic payment requisitions. Prepared NRCS periodic payment requisitions and close out.

Prime Consultant.

Project Cost: \$1,905,735.63

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):
El Dorado Heights CDBG Improvements, Stuart, FL
CLIENT: City of Stuart, 121 SW Flagler Avenue, Stuart, FL 34994
CONTACT: Sam Amerson, PE - 772.288.5331

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2012

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): on-going

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



part time field inspections, assist City with CDBG contract reporting activities, daily observations of Contractor's Maintenance of Traffic set up/provide comment on any needed modifications or adjustments, verify adequate testing (testing by others) is routinely scheduled to ensure compliance with contract specifications, shop drawing review/approval, conduct progress meetings, review and provide recommendation to Client on Contractor's monthly pay application, Change Orders & Time Extensions, conduct final

inspection, review and approve shop drawings and provide final certification.

Prime Consultant.

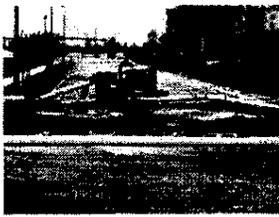
Project Cost: \$778,956.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

D. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME: **Clark Cryderman, PE**
14. ROLE IN THIS CONTRACT: **Senior CEI Project Engineer**
14a. YEARS EXPERIENCE - TOTAL: **27**
14b. YEARS EXPERIENCE - WITH CURRENT FIRM: **1**
15. FIRM NAME AND LOCATION (City and State): **CAPTEC Engineering, Inc., Stuart, FL**
EDUCATION (DEGREE AND SPECIALIZATION):
BSCE, ASCE, Michigan Technological University, PE #38593
16. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE):
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.):
**FDOT, Advanced MOT; QC Manager, Asphalt Paving Level 1 & 2, CPTS & CPTCB
Qualified, ACI Level 1
FTBA/FDOT Best in Construction Award winning SR-A1A/Ernest F. Lyons Design-Build
Project; Award winning Roosevelt Bridge project**

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):
Loutus Pond, Port St. Lucie, FL
CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984
CONTACT: Steve Jungjohan - 772. 370-8229
19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2011
19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): On-going
19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:
Providing Sr. Project Engineering CEI services for construction of a wet detention pond drainage system. The construction project involves: one stormwater detention pond, outfall structures, conveyance piping, drainage structures, maintenance of traffic (MOT), residential roadway pavement restoration, rip-rap, sidewalk, conduit & fiber optic system, pressure pipe systems, mobile pump system station, sediment & erosion control measures, sodding, pump station structural repairs, landscape restoration and all work needed to provide a complete project.
Prime Consultant. Project Cost: \$2,751,349.05
19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):
Memorial Hospital Services, Tradition Medical Center, St. Lucie West, FL
CLIENT: HKS Architects, Inc.
1919 McKinney Avenue, Dallas, TX 75201
CONTACT: Roy Gunsolus, AIA - 214.969.3070
19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2012
19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): On-going
19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Providing part-time CEI services for site improvements at this 20 acre 88 bed 2 story hospital site on a vacant parcel located in Tradition/Southern Grove along Gatlin Blvd. and Interstate 95 in Port St. Lucie. Specific services include attending weekly meetings, providing site inspections, and responding to RFIs throughout construction duration of this design-build project. Construction is being completed in 2 phases: it is estimated that phase 1 will be complete in July 2012; phase 2 will begin in January 2013 and be complete in March 2013.
Sub-Consultant. Project Cost: \$68,700,000 Overall, \$2,200,000 Site work
19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Martin County Airport, Roadway & Water/Sewer Improvements

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Don Donaldson, PE - Engineering Department - 772.288.5927

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2011

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): on-going

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Nearing completion of part-time CEI services for replacing the aging wastewater system and extending water service to improve Airport drinking water pressures. Limited site improvement inspection services including lift station start-ups; pressure tests; sanitary sewer inspections; utilities connections; and testing report approval.

Sub Consultant. Project Cost: \$1,597,304.55

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

Pine Lake Estates Stormwater Improvements

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Don Donaldson, PE - Engineering Department - 772.288.5927

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2011

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): on-going

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Nearing completion of part-time CEI services for replacement of the culvert crossing of Warner Creek at the Pinelake Estates and Warner Creek improvements from Samaritan St. north to N.E. 24th Street. Attended the pre-construction meeting, reviewed shop drawings, attended weekly construction meetings, provided limited construction inspections (2-3 hours per week,) box culvert construction layout

inspection/reinforcing steel inspections, pavement placement inspections and final certification upon receipt of as-built drawings from the Contractor. Landscaping and paver installation were components of this project.

Sub Consultant. Project Cost: \$757,000.

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

E-8 Canal NRCS Emergency Watershed Protection Repairs

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Steve Jungjohan - 772. 370-8229

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2012

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2012

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Provided CEI services and NRCS close-out assistance to install emergency watershed protection measures to relieve hazards and damages in the E-8 Canal and tributary waterways. CEI services included construction observation of the contractor's work to verify improvements were installed in accordance with design documents, attendance at coordination meetings with City and contractor staff, shop drawing

submittal review, and review of testing and compaction reports for completed work. Field representative also recorded daily progress on the drawings for as-built submittals to NRCS with periodic payment requisitions. Prepared NRCS periodic payment requisitions and close out.

Prime Consultant. Project Cost: \$1,905,735.63

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)



EXAMPLE PROJECT KEY NUMBER: **1**

TITLE AND LOCATION *(City and State)*:

**SR-707 Turn Lane / Wright Blvd & SR 707 Intersection
FM# 426252-1-58-01 / ARRA 033 B**



D. YEAR COMPLETED - PROFESSIONAL SERVICES: By Others
E. YEAR COMPLETED - CONSTRUCTION (if applicable): 2010

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:
CLIENT: Martin County Board of County Commissioners
2401 S.E. Monterey Road, Stuart, FL 34996

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Don Donaldson, PE

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 772.288.5927

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*:
Provided CEI services for the Southbound Right Turn Lane construction project on SR-707 at NW Wright Boulevard for Martin County. Improvements included intersection roadway widening, sidewalk / Type F curb construction, upgrading of 4 handicap ramps, upgrading the signal to include optical vehicle detectors, additional pedestrian signals and a new controller; milling and resurfacing of approximately 640 LF of SR-707 centered on either side of Wright Blvd.; and installation of new pavement markings and signage. This was an FDOT/ARRA funded project subject to criteria and conditions of the ARRA which include federal reporting requirements such as submitting monthly employment reports. A sub-consultant firm was utilized to provide the required Asphalt Plant Inspector position; sub-consultant firm was also subject to providing ARRA forms to CAPTEC for submittal to Martin County. This LAP project was completed under budget.

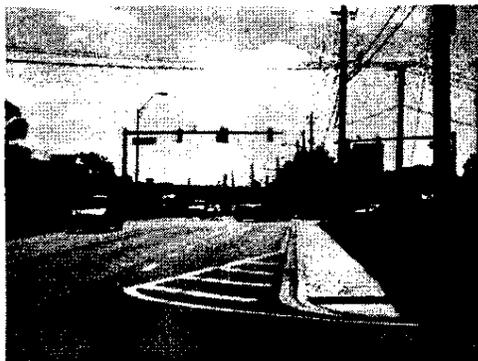
Prime CEI Consultant.

PROJECT COST: \$95,423.81

RELEVANCE: Shows CAPTEC'S FDOT LAP CEI experience.

25. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)



EXAMPLE PROJECT KEY NUMBER: **2**

TITLE AND LOCATION (*City and State*): **Dunbrooke CDBG Engineering Services, Port St. Lucie, FL**

- D. YEAR COMPLETED - PROFESSIONAL SERVICES: 2012
- E. YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2012
- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:
City of Port St. Lucie Public Works, 900 SE Ogden Lane, Port St. Lucie, FL 34983
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME:
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER:
- 26. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

Dunbrooke neighborhood drainage systems suffered erosion problems due to hurricanes which worsened due to subsequent severe storm events. Eroded conditions partially blocked Dunbrooke neighborhood drainage system flows outfalling into the Hog Pen Slough drainage canal. CMP culverts were also damaged and could not handle runoff from severe storm events.

Hog Pen Slough not only receives runoff from the adjacent Dunbrooke neighborhood, but also offsite runoff from areas north and south of Walton Road. Several local street canal crossings have suffered from erosion problems due to the severe storm events that have caused the soil on the canal banks to fail and slide into the canal. Increased stages and possible flooding of nearby neighborhoods may result from these erosion problems.

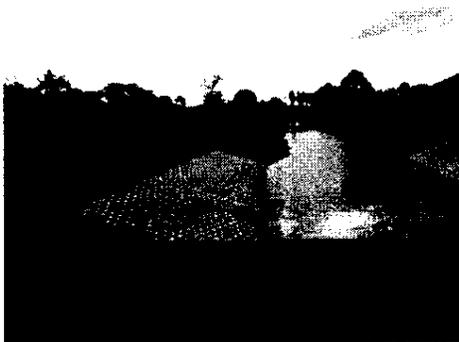
CAPTEC prepared construction plans, submitted SFWMD & ACOE permit applications to obtain regulatory construction approval, provided bidding assistance and CEI services for installation of the necessary drainage improvements. Assisted the City in coordinating and providing progress submittals required by CDBG funding.

Prime Consultant. **PROJECT COST: \$526,448.30**

Relevance: Shows CAPTEC'S experience with City of Port St. Lucie CEI Grant funded projects.

27. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)



A. EXAMPLE PROJECT KEY NUMBER **3**

B. TITLE AND LOCATION (*City and State*): **Monterey Road CEI Services**

C. YEAR COMPLETED - PROFESSIONAL SERVICES: N/A

D. YEAR COMPLETED - CONSTRUCTION (*if applicable*): 2008

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:
Martin County, 2401 SE Monterey Road, Stuart, FL 34996

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Paul Bangs, PE – Project Manager

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 772.463.2848

23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

CEI services for expansion of existing 2-lane portion of Monterey Road to 4 lanes including 2 new lanes of roadway, removal of existing lanes, site clearing, grubbing/grading, erosion & sediment control, MOT, detention pond construction, curbing, gutters, sidewalks, railings, fencing, landscaping, signage/pavement marking, traffic signalization and street lighting. The length of improvement was ±6,701 feet. Conducted weekly meetings, reviewed contractor's pay requests and provided certification upon completion of work. Warranty inspection has been performed.

Prime Consultant.

PROJECT COST: \$4,856,822.94

Relevance: Depicts CAPTEC'S Irrigation and Landscape CEI experience

23e. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)



EXAMPLE PROJECT KEY NUMBER: **4**

TITLE AND LOCATION (*City and State*): **Woodlawn Park CRA Improvements, Stuart, FL**

- D. YEAR COMPLETED - PROFESSIONAL SERVICES: 2011
- E. YEAR COMPLETED - CONSTRUCTION (*if applicable*): 2011

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:
City of Stuart, 301 N.W. Flagler Ave., Stuart, FL 34994

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Sam Amerson, PE

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 288.5331

28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):
Provided construction administration services for sidewalks and on-street parking, stormwater management and the extension of potable water and sanitary sewer line improvements. Improvements in the Woodlawn Park neighborhood included sidewalks, ADA compliant crosswalks, on-street parking, handicap parking on-street, curbing and/or paving improvements, stormwater management and extensions of water and sanitary sewer lines. This project utilized CDBG funding.

Prime Consultant. PROJECT COST: \$899,072.40

Relevance: Demonstrates CAPTEC'S CEI experience on grant funded & landscape / paver projects

29. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer





F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

EXAMPLE PROJECT KEY NUMBER: **5**

TITLE AND LOCATION (*City and State*): **Western Palm City Corridor, Martin County, FL**

- D. YEAR COMPLETED - PROFESSIONAL SERVICES: 2006
- E. YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2008
- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:
Martin County BOCC, 2401 S.E. Monterey Road, Stuart, FL 34996
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Don Donaldson, PE
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 772.288.5927
- 30. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*include scope, size, and cost*):

Phased design/permitting/CEI services project for a new 5.6 mile 4-lane undivided corridor between Martin and St. Lucie Counties. Provided construction administration services for improvements including roadway, a traffic signal, 64± acre flow-through marsh/stormwater treatment area, landscaping, precast concrete arch crossing, and a bridge crossing the C-23 canal. Performed preliminary route analysis. Provided an FDOT type Computation Book.

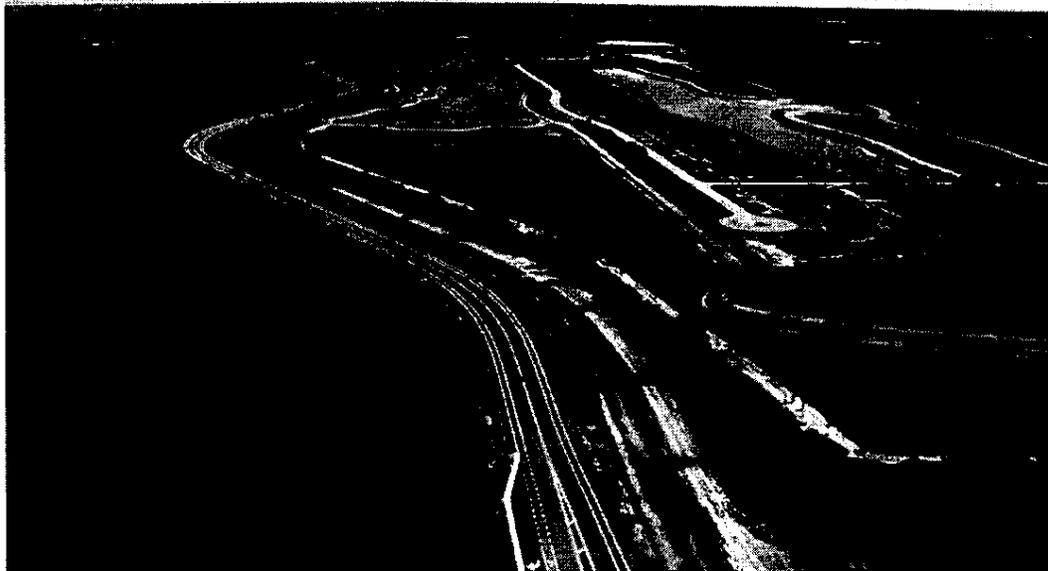
Prime Consultant.

PROJECT COST: \$20 M

Relevance: Demonstrates CAPTEC'S public roadway CEI experience.

31. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer





F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

EXAMPLE PROJECT KEY NUMBER: **6**

TITLE AND LOCATION (*City and State*): **Tradition Subdivision Roadway Improvements, St. Lucie West, FL**

D. YEAR COMPLETED - PROFESSIONAL SERVICES: 2008

E. YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2010

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER: Core Communities, LLC
10521 SW Village Center Dr., Suite 201, Port St. Lucie, FL 34987

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Darren Weimer, Project Manager

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 340.3500

32. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

Provided CEI services for various arterial, collector, and subdivision roadway projects within the Tradition Subdivision, St. Lucie West. Projects generally included roadway, stormwater, landscaping/irrigation and utility improvements. CEI services included coordination with sub-consultants (including geotechnical, landscape architect, surveyor), weekly meetings, coordination with contractor / sub-contractors, shop drawing review. Final certification was prepared upon completion of construction for individual roadways / plats as well as CDD coordination / submittal. Overall: 12 miles of roadway, 16 projects.

Prime Consultant.

Project Cost: Overall: ±44 Million Dollars

Relevance: Depicts CAPTEC'S varied transportation landscaping/irrigation CEI experience

33. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer





F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

EXAMPLE PROJECT KEY NUMBER: 7

TITLE AND LOCATION (*City and State*): **Lennard Road Improvements, Port St. Lucie, FL**

D. YEAR COMPLETED - PROFESSIONAL SERVICES: 2/2003

E. YEAR COMPLETED - CONSTRUCTION (*If applicable*): 1/2007

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:

City of Port St. Lucie, 121 SW Port St. Lucie Boulevard, Port St. Lucie, FL 34984

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME:

Kim Graham, PE

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER:

772.344.4014

23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

Provided CEI services (following design/permitting) for reconstruction of 2-lane roadway to 4-lane divided curb & gutter section. Project included landscape/irrigation and stamped concrete CEI services. Project limits: 300 linear feet north of Port St. Lucie Blvd for 1.9 miles north to a transition ending 300 feet north of Walton Road.

Prime Consultant.

PROJECT COST: \$9,973,252.84

Relevance: Demonstrates CAPTEC'S landscape/irrigation and stamped concrete CEI experience

23e. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer





F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

EXAMPLE PROJECT KEY NUMBER: **8**

TITLE AND LOCATION (*City and State*): **Bayshore Boulevard Improvements, Port St. Lucie, FL**

D. YEAR COMPLETED - PROFESSIONAL SERVICES: 2/2002
 E. YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2/2007

- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:
City of Port St. Lucie, 121 SW Port St. Lucie Boulevard, Port St. Lucie, FL 34984
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Patricia Roebling, PE
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 772.871.5289
- 23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

Project limits- from Port St. Lucie Blvd 3.2 miles to Prima Vista Blvd. Design & permit an existing 2-lane roadway to a 4-lane divided curb & gutter section. Design considered future 6-lanes. Provide design through construction CEI services. Improvements included paving, grading, drainage, lighting and utility adjustments. CAPTEC provided MOT services on this heavily traveled main thoroughfare. Adjacent properties included commercial, residential, retail and public school / park facilities.

Prime Consultant. PROJECT COST: \$12,893,162.15

Relevance: Demonstrates CAPTEC'S City of Port St. Lucie roadway/MOT CEI experience

23e. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer





F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

EXAMPLE PROJECT KEY NUMBER: **9**

TITLE AND LOCATION (*City and State*):

Darwin Boulevard / Tulip Boulevard Intersection Improvements & Signalization, Port St. Lucie, FL

- D. YEAR COMPLETED - PROFESSIONAL SERVICES: 1/2006
- E. YEAR COMPLETED - CONSTRUCTION (*if applicable*): 8/2007

- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:
City of Port St. Lucie, 121 SW Port St. Lucie Boulevard, Port St. Lucie, FL 34984
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Kim Graham, PE
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 772.344.4014

23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

 Provided CEI services for widening of the intersection to include turn lanes & 8 ft. wide sidewalks. Improvements included minor drainage revisions, utility adjustments, pavement marking & signing improvements. CAPTEC provided MOT services during construction of this project, which is located in a residential neighborhood in close proximity to a public school facility. Construction was underway during the school year.

Prime Consultant. PROJECT COST: \$1,800,000.

Relevance: Demonstrates CAPTEC'S City of Port St. Lucie roadway MOT/CEI experience

23e. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer





F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

EXAMPLE PROJECT KEY NUMBER: **10**

TITLE AND LOCATION (*City and State*):

Indian River Drive Baffle Boxes / Roadway Improvements, Martin County, FL

D. YEAR COMPLETED - PROFESSIONAL SERVICES: 8/2008

E. YEAR COMPLETED - CONSTRUCTION (*If applicable*): 6/2010

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:

Martin County Board of County Commissioners, 2401 S.E. Monterey Road, Stuart, FL 34996

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME:

Greg Nolte, EI

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER:

772. 221.2380

23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

Project removed suspended solids from 8 stormwater outfalls draining directly into the Indian River Lagoon. 8 second generation Nutrient Separating Baffle Boxes were constructed along Indian River Drive, Jensen Beach, FL. Associated roadway improvements were also constructed. CAPTEC provided MOT and CEI services on this scenic roadway, utilizing multiple detours and lane closure cycles to maintain traffic flow.

Prime Consultant.

PROJECT COST: \$576,555.59

Relevance: **Shows CAPTEC'S diverse roadway CEI experience.**

23e. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer



G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Joseph W. Capra	Quality Control, CEI Oversight	X	X	X	X	X	X	X	X	X	X
Gary L.S. Jones	Construction Director	X	X	X	X	X	X	X	X	X	X
Gerrit Barber	Construction Project Manager		X								

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	SR-707 Turn Lane / Wright Blvd & SR 707 Intersection FM# 426252-1-58-01 / ARRA 033 B	6	Tradition Subdivision Roadway Improvements
2	Dunbrooke CDBG	7	Lennard Road Improvements
3	Monterey Road	8	Bayshore Boulevard Improvements
4	Woodlawn Park CRA Improvements	9	Darwin Boulevard / Tulip Boulevard Intersection Improvements & Signalization
5	Western Palm City Corridor	10	Indian River Drive Baffle Boxes / Roadway Improvements

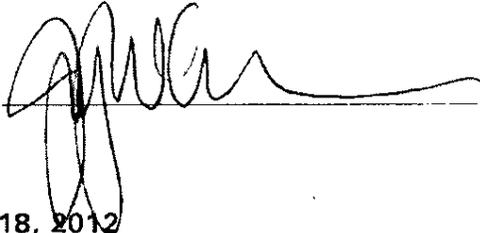
H. ADDITIONAL INFORMATION

29. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED:

AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

30. SIGNATURE OF AUTHORIZED REPRESENTATIVE:

A handwritten signature in black ink, appearing to read 'J. Capra', written over a horizontal line.

31. DATE SIGNED:

May 18, 2012

32. NAME AND TITLE OF SIGNER:

Joseph W. Capra, PE - President

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

1. SOLICITATION NUMBER *(if any)*:
- 2a. FIRM (OR BRANCH OFFICE) NAME: **CAPTEC Engineering, Inc.**
- 2b. FIRM (OR BRANCH OFFICE) STREET: **301 NW Flagler Avenue**
- 2c. FIRM (OR BRANCH OFFICE) CITY: **Stuart**
- 2d. FIRM (OR BRANCH OFFICE) STATE: **FL**
- 2e. FIRM (OR BRANCH OFFICE) ZIP CODE: **34994**
3. YEAR ESTABLISHED: **1996**
4. DUNS NUMBER: **969867027**
- 5a. OWNERSHIP - TYPE: **CORPORATION**
- 5b. OWNERSHIP - SMALL BUSINESS STATUS:
- 6a. POINT OF CONTACT NAME AND TITLE: **Joseph W. Capra, PE - Principal**
- 6b. POINT OF CONTACT TELEPHONE NUMBER: **772.692.4344**
- 6c. POINT OF CONTACT E-MAIL ADDRESS: **jcapra@gocapte.com**
7. NAME OF FIRM *(If block 2a is a branch office)*:

8a. FORMER FIRM NAME(S) <i>(if any)</i> N/A	8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c(1). No. of Employees - Firm	c(2). No. of Employees - Branch
12	Civil Engineer	16	n/a

8. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index <i>below</i>
C10	Commercial, low rise	1
C15	Construction Management	1
C18	Cost Estimating	1
D04	Design-Build	2
H07	Highways	3
H11	Housing - Multi-Family	3
I01	Industrial	2
001	Office Buildings	1
P04	Pipelines (Gas)	1
P06	Planning	1
S11	Sustainable Design	1
S13	Stormwater Facilities	3
U02	Urban Renewal	1
W02	Water Resources	2
W03	Water Supply	2

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- | | |
|---|---|
| 1. Less than \$100,000 | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 3. \$250,000 to less than \$500,000 | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater |

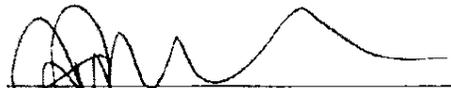
ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown above)

- 11a. Federal Work: 1
- 11b. Non-Federal Work: 6
- 11c. Total Work: 6

AUTHORIZED REPRESENTATIVE. The foregoing is a statement of facts.

12a. SIGNATURE:



Joseph W. Capra, PE, President

12b. DATE SIGNED: May 18, 2012

Request for Taxpayer Identification Number and Certification

Give form to the
requester. Do not
send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return) CAPTEC Engineering, Inc.	
Business name, if different from above	
Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
Address (number, street, and apt. or suite no.) 301 NW Flagler Avenue	Requester's name and address (optional)
City, state, and ZIP code Stuart, FL 34994	
List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number
or
Employer identification number
65 0709247

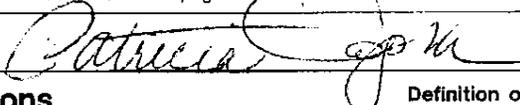
Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶ 	Date ▶ 5-18-12
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/15/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Tequesta Agency, Inc. dba Tequesta Insurance Advisors 218 S US Highway One, Ste 300 Tequesta FL 33469	CONTACT NAME: Gloria Arslan PHONE (A/C No. Ext): (561) 746-4546 E-MAIL ADDRESS: garslan@tequestainsurance.com	FAX (A/C No.): (561) 746-9599
	INSURER(S) AFFORDING COVERAGE	
INSURED Captec Engineering, Inc. 301 NW Flagler Avenue Suite 101 Stuart FL 34994	INSURER A: American Casualty Company	NAIC #: 20427C
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 12/13 GL Master **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR			B2071695956	2/28/2012	2/28/2013	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
	GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS			B2071695956	2/28/2012	2/28/2013	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Bus Personal Property Special Form			B2071695956	2/28/2012	2/28/2013	Limit 120,235

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 "City of Port St. Lucie, political subdivision of the State of Florida, its officers, employees and agents, and Contract #20120048 for CEI PSL Landscape & Irrigation shall be listed as additionally insured."

CERTIFICATE HOLDER**CANCELLATION**

City of Port St Lucie 121 SW Port St Lucie Blvd Port St Lucie, FL 34984-5099	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Mark Kasten/GLORIA <i>Gloria Arslan</i>



CERTIFICATE OF LIABILITY INSURANCE

CAPTE-1

OP ID: CB

DATE (MM/DD/YYYY)

05/11/12

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

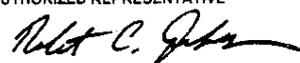
PRODUCER R.V. Johnson Insurance 2041 SE Ocean Blvd Stuart, FL 34996 Robert C. Johnson	772-287-3366	CONTACT NAME: Cindy Bartels	
	772-287-4439	PHONE (A/C, No, Ext): 772-287-3366	FAX (A/C, No): 772-287-4255
		E-MAIL ADDRESS: cbartels@rvjohnson.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A : Lloyds of London	
		INSURER B :	
		INSURER C :	
		INSURER D :	
		INSURER E :	
		INSURER F :	
INSURED	Captec Engineering Inc 301 NW Flagler Avenue Stuart, FL 34994		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	GENERAL LIABILITY		11AE019917014 RETRO DATE 12-19-96	12/19/11	12/19/12	EACH OCCURRENCE	\$ 2,000,000	
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	
	<input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR					MED EXP (Any one person)	\$	
	<input checked="" type="checkbox"/> Professional Liab					PERSONAL & ADV INJURY	\$	
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$ 2,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					PRODUCTS - COMP/OP AGG	\$	
	AUTOMOBILE LIABILITY		NOT COVERED			COMBINED SINGLE LIMIT (Ea accident)	\$	
	<input type="checkbox"/> ANY AUTO					BODILY INJURY (Per person)	\$	
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS				BODILY INJURY (Per accident)	\$	
	<input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/> NON-OWNED AUTOS				PROPERTY DAMAGE (Per accident)	\$	
							\$	
	UMBRELLA LIAB	<input type="checkbox"/> OCCUR	NOT COVERED			EACH OCCURRENCE	\$	
	EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE				AGGREGATE	\$	
	DED	RETENTION \$					\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	<input type="checkbox"/> Y/N	NOT COVERED			WC STATUTORY LIMITS	OTHER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/> N/A				E.L. EACH ACCIDENT	\$	
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE	\$	
						E.L. DISEASE - POLICY LIMIT	\$	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 Sealed Electronic Proposal #20120048 - Construction Engineering Inspections for PSL Blvd. Landscape & Irrigation

CERTIFICATE HOLDER CITPO03 City of Port St Lucie Contractors Licensing Division 121 SW Port St Lucie Blvd Port St Lucie, FL 34984-5099	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

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"A City for All Ages"

CITY OF PORT ST. LUCIE

**Sealed Electronic Proposal #20120048
(E-Bid)**

Construction Engineering Inspections for PSL Blvd. Landscape & Irrigation

Prepared By:

Cheryl Shanaberger
Office of Management & Budget
121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984-5099
772-871-7390
cheryls@cityofpsl.com



QUESTIONNAIRE
E-Bid #20120048
CEI for PSL Blvd. Landscape and Irrigation

It is understood and agreed that the following information is to be used by the City of Port St. Lucie to determine the qualifications of personnel and firm as presented in this document. The Proposer waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Proposer or the personnel of the Proposer.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Consultant, Surety, bank material or equipment manufacturer or distributor, or any person, firm or corporation to furnish the City of Port St. Lucie any Pertinent information requested by the City deemed necessary to vary the information on this questionnaire.

Dated this 18 day of May, 2012

CARNAHAN PROCTOR CROSS, INC.

Name of Organization / Proposer

1. Firm's office address, telephone, fax number, e-mail address and contact person for this project

10700 Okeechobee Road

Ft. Pierce, FL 34945

Office: (772) 293 0978

Fax: (772) 978 0191

Contact Person: John Hart

Email: John.hart@Carnahan-proctor.com

2. Provide staff experience that will be assigned to this project.

Name	Title	Years Exp	Pt/FT	Description of Experience
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<u>John Hart, P.E.</u>	<u>Sr. Project Engineer</u>	<u>22 Yrs</u>	<u>PT-as required</u>	
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John has 22 years experience on FDOT CEI-Roadway and Bridge Projects in D4 and D6.

He has successfully completed and delivered over 40 high profile projects and managed a 5 year super residency contract with over 100 contracts.

Project Experience includes:

SR70 from Okeechobee countyline to MP 5.871, (12/10 – Present: This \$18 mill project involves the reconstruction of 6 miles SR70 to a 4-lane divided roadway. The scope of the project includes extensive earthwork (1.5 mill cy), drainage, excavation of a SFWMD canal and fabriform canal lining.

Senior Project Engineer: SR60 from 82nd Ave to 66th Ave,(4/08 – 12/10) :

Awarded a “Davis Productivity Award by FDOT” for the extensive cost savings that were realized by CPC.

This \$18 mill project involved the reconstruction of the roadway from a 4 lane divided section to a 6 lane divided section of SR 60 in Indian River County. The scope of work on this project involved the construction of 2 large retention ponds (15 acre & 9 acre), extensive drainage upgrades including the piping of the IRFWMD canal with 82” RCP, **signalization and lighting upgrades and extensive decorative landscaping.**

**Senior Project Engineer / District 4: Dania Bch Blvd from US1 to Cambridge:
This \$6 million project was completed early, full bonus & FTBA Award « Utility Coordination**

Ocean Drive (SRA1A) from Cambridge to Sheridan St, (4/07 – 12/08): This project group involves widening, reconstruction, milling & resurfacing, drainage, **lighting, signalization, and extensive landscaping.** John's project administration in this densely populated residential / business corridor involve aggressive public involvement and exhaustive municipal coordination. Project was awarded an FTBA Best in Construction Award. FDOT PM Tony Piedra P.E. : 954.868.5215, James Jeffers, PE 954.444.5318

District CEI Residency (2/02 – 4/07): Resident Engineer / District 6:

This project involved the oversight and management of a 5-yr Consultant CEI Super Residency contract consisting of multiple simultaneous FDOT construction projects in Miami-Dade County. During this contract over 100 projects were completed. Two of John's notable high profile projects included: (1) the Verona Bridge Reconstruction in Golden Beach which included the complete reconstruction / replacement of a new bridge. This project included 2 JPAs and a VECP; (2) 79th Street bascule project which includes replacement of both leafs, new motors, full electrical, sub cable replacement, painting. FDOT Project Manager Isa Nunez P.E.: 954.868-5215, Mark Croft, PE 305.216.4959

Senior Project Engineer / District 4: SR A1A, Commercial Boulevard (2/01 – 1/02):

Project was awarded an FTBA Best in Construction Award.

This two mile, reconstruction project involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, paver brick crosswalks, and landscaping. John's project administration in this densely populated residential / business corridor has involved aggressive public involvement and exhaustive municipal coordination. His proactive problem solving management style is directly responsible for this project being ahead of schedule. FDOT Resident Engineer: Alaa El-Halwagy, P.E.: 954.958-7632

Senior Project Engineer / District 4: SR A1A from Bougainvillea to Sheridan St. (10/99 – 11/00):

This project was awarded an FDOT "Team Achievement Award", an FTBA "Best in Construction" Urban Category Award, and a final CEI performance grade of 99.0.

The \$6.2 million construction project scope included two miles of widening & resurfacing, drainage, signalization mast arms, decorative street lighting, landscaping, seawall reconstruction and paver brick cross walks. This project was completed 110 days ahead of schedule and achieved a "no-excuse" bonus date. The CEI savings realized from early completion was \$100,000.

FDOT Area Engineer: Melvin Finch: 954.931.6804

Scott Neitzel, RLA Landscape/Roadway Inspector 20 Yrs FT

Mr. Neitzel has over twenty years of experience in the field of Landscape Architect which includes landscape, irrigation, and hardscape design as well as inspection of construction activities and project management. Additional qualifications include holding an irrigation contractor's License. Scott's qualifications allow him to identify issues related to all areas of scope in this project and to ensure that materials and installation techniques meet all applicable standards.

SR 7 (US 441) RRR Project from Cypress Creek Canal to Sample Road: Sr. Landscape Inspector, 04/11 - Present: As Senior Inspector, Scott's responsibilities include: observing all aspects of the landscape component; observing all aspects of the irrigation which included the installation of 13 controllers, over 70 control valves, over 1600 heads, and around 30,000 linear feet of pipe; coordinate with local officials and the Landscape Architect of Record; and observing all aspects of the installation of the brick pavers. He also is responsible for identifying deviations from the plans and specifications with regards to materials, quality, and workmanship as well as noting on site manpower and equipment. The combined budget of the landscape, irrigation and hardscape for this project exceeds \$1M. FM # 41687815201 Project Manager: Eghbal Jalali, 954-958-7641

SR 7 (US 441) Landscape Project from Peters Road to SW 8th Street, 07 /10 – 03/11:

Sr. Landscape Inspector: As Senior Inspector of this \$4M project Scott’s responsibilities include observing all aspects of the landscape project so as to ensure compliance with the plans and specifications. Scope of the project includes landscape, irrigation, and stamped concrete. The unique challenge of this project is that it encompasses several municipalities and subcontractors that at times are in opposite ends of the seven mile long project. FM # 216878-1-52-01. Project Manager: Eghbal Jalali, 954-958-7641 SR 7

US-1 (SR 5) Hollywood from Young Circle to Sheridan, 08/11-12-11

Senior Inspector: Responsibilities for this \$1.1M project include observing landscape and irrigation operations and reporting observations to superiors. Observing includes identifying deviations from the plans and specifications with regards to materials, quality, and workmanship as well as noting on site manpower and equipment. In between mobilizations, I also helped resolve street light pole conflicts with existing trees as well as identifying conflicts with concurrent bus stop improvements. Hardscape Scope includes 84 Square Yards of Architectural Pavers. Irrigation scope includes directionally boring 3500 Linear Feet (LF) of HDPE Mainline Pipe, 1000 LF of Lateral Pipe, 6 control valves, and 164 heads. Landscape Scope includes excavating and backfilling 428 Cubic Yards of Soil and the installation of 2900 Shrubs and 16 Trees.

FM # 413794-2-52-01.

Reference: Tim Butler

1995 -06/10: Neitzel Design Group-Pembroke Pines, FL:

Landscape Architect/President: Started Landscape Architecture office in Houston and moved the office to South Florida in 1995. Work examples include:

- Washington Avenue in Miami Beach Florida
- Bahama Beach Club 1 & 2 in Treasure Cay, Bahamas
- 1-95 Interchanges in Hallandale Beach, Florida
- Hurricane Monument Improvements in Islamorada, Florida

Raul Mederos Landscape Inspector 11 Yrs FT

Project Administrator - FIN No.: 414022-1-58-01; Contract No.: AJP-08; Contract Amount \$491,204.00;

Project Description: SR A1A (North Ocean Blvd) from Pine Ave to Terra Mar Drive – Lauderdale by the Sea (LAP Project), 09/11-Present:

This 1.3 mile long project, which runs through the densely populated town of Lauderdale by the Sea (LBTS), consists primarily of bus stop enhancements, brick pavers, architectural features, landscaping, irrigation and crosswalk features as depicted in the plans. Primary responsibilities include the management of the entire Federal Aid project by overseeing the contractor’s daily operation and ensuring he meets his contractual obligations. Ensure that that contractor follows all applicable FDOT/LBTS specifications, standards, policies and procedures. Responsibilities include administering the contract, coordinating submittals, inspecting all work and materials sampling, ensuring that the contractor complied with the Federal EEO requirements such as the Davis Bacon Act. Other responsibilities include the extensive coordination with numerous high profile condominium associations and local politicians. (FDOT PM -Bud Bentley – 954 640-4200)

Project Administrator - FIN No.: 414161-1-52-01; Contract No.: T 4263; Contract Amount \$468,509.00; Project Description: SR 7(US 441) from Peters Rd (Plantation) to SW 8th Court (North Lauderdale) - FDOT District 4, Broward Operations, 07/10-04/11:

This 7.7 mile long project, which runs through six cities, consisted primarily of landscaping, irrigation, and stamped concrete within the median and swale areas as depicted in the plans. Primary responsibilities include the management of the entire Federal Aid project by overseeing the contractor's daily operation and ensuring he meets his contractual obligations. Ensure that that contractor follows all applicable FDOT specification, standards, policies and procedures. Responsibilities include administering the contract, coordinating submittals, and ensuring that the contractor complied with the environmental requirements as they relate to the NPDES permit, coordinated with environmental regulatory agencies, municipalities and adjacent property owners. Responsibilities also include the supervision of a Senior Landscape Inspector and an Office Engineer for the project. In addition, the project came in on time and under budget. (FDOT PM -Jay Jalali – 954 776-4300)

Landscape Coordinator - FDOT District 4, Broward Operations, 08/06 – 09/11:

Responsible for providing landscape coordination for all projects within Broward County during Design, Construction and the one-year warranty. This responsibility requires, establishing and maintaining an electronic and hardcopy file of all landscape project folders; read, review, and comment on plans, specifications, notes, reports, and other related project documents during the design process; analyze project site conditions and evaluate proposed landscape for conformance to design standards and specifications, and provide appropriate recommendations as necessary; ensure proposed landscape complies with Outdoor Advertising rules and procedures; make certain, via Florida Exotic Pest Plant Council's web site, that all proposed plants are not listed as invasive exotic; ensure all comments are answered and implemented as necessary; track project schedules and deadlines, attend and disseminate appropriate information at all meetings such as, handoff meeting, pre-construction conference, pre-landscape meeting, progress meetings, and others as needed; continuously coordinate with the Area Engineer. (FDOT PM -Jay Jalali – 954 776-4300)

Ronnie Lawson

Inspector

13 Yrs

FT

More than 12 years of experience in the CEI arena including material acceptance and verification testing for concrete, asphalt and soils compaction, nuclear density testing, signalization, earthwork inspection, concrete placement, asphalt paving, pollution controls monitoring, contract compliance and project documentation. Field expertise, coupled with exceptional problem solving ability enabled me to meet and exceed all client needs and expectations in the field. Industry experience is defined as follows:

Senior Inspector (February 2012 to Present)

FDOT District 4 // State Rode 25 (US 27) // Palm Beach County, FL. Jobsite responsibilities include overseeing paving and milling operations, MOT, striping operations, proper documentation of all jobsite activities. Insure that all contractor activity complies with approved CQC plans and specifications. Additional responsibilities included entering daily work reports, including pay quantities directly into Site Manager. *Project Manager: Jacques Beaubrun.*

Bergmann and Associates

Inspector (June 2011 – October 2011)

FDOT District 4 // I-95 Northbound from S. of Linton Blvd. to S. of Boynton Beach Blvd. // Palm Beach County, FL. Jobsite responsibilities include proper inspection and documentation of contractors activities associated with milling and resurfacing, cross slope verification, MOT, striping, oversight of contractor operations, CQC process, and all project documentation accordingly. *Project Manager: Scott Burrie (561)432-4966*

Creative Engineering

Senior Inspector (August 2010- April 2011) I95/SR9 Milling & Resurfacing from North of CR708 to South of SR76 & I95/SR9. Martin St. Lucie County, FL. Current jobsite responsibilities include proper and precise inspection and documentation of contractor's activities associated with milling and resurfacing, cross slope verification, MOT, striping, and guardrail installation. Insure that all contractor activity complies with approved CQC plans and specifications. *Project Manager: John Nelson (772)201-8156*

Senior Inspector (November 2009- August 2010) SR814/ Atlantic Boulevard Bascule Bridge Rehabilitation, Broward County, FL- FDOT D4. The improvement under this contract adding traffic barrier wall, decorative aluminum pedestrian hand rail, expanding and renovating the existing control house, replacing steel members that are in poor condition and significant electrical upgrades. Jobsite duties included quality assurance testing of concrete and steel inspection and sampling, MOT, bridge superstructure inspection, pollution controls monitoring and project documentation into Site Manager. *Project Manager: Rudi Batz, P.E. (954) 958-7642*

Senior Inspector (August 2008- November 2009) SR9/ I95/ HOV Widening from South of Donald Ross Rd. to Indian town Road, Palm Beach County, FL- FDOT D4. Jobsite responsibilities included proper and precise inspection and documentation of contractor's activities associated with milling and resurfacing, cross slope verification, MOT, striping, guard rail installation, and materials testing. Upon request, assisted with bridge and sound wall construction. Properly documented all field occurrences in appropriate log books. Additional responsibilities included assisted the office engineering staff with the preparation of monthly and final estimate packages. *Project Manager: Scott Burrie (561)432-4966*

Parsons Brinkerhoff

Inspector Level II (November 2005- August 2008) Escambia Bay Bridge, Pensacola, FL- FDOT D7. This project involved replacing the existing I-10 bridges over Escambia Bay, damaged by Hurricane Ivan in 2004, with two new structures. The structures will provide three 12' (3.6m) travel lanes with 10' (3m) wide shoulders on each side. Jobsite duties included quality assurance inspection for maintenance of traffic, and bridge footing and substructure inspection. Additional duties included concrete and reinforcing steel testing, sampling and inspection, pile driving inspection, bridge substructure and superstructure, surveying, and related CEI documentation and reporting. *Project Manager: Brian Estock (850) 479-9192.*

Keith & Schnaurs

Inspector (May 2005- October 2005) US 1 Milling and Resurfacing, Downtown Ft. Peirce- FDOT D4. Duties included verification testing for concrete and asphalt. Verified quality control compliance with the approved quality control plan. Monitored driveway and sidewalk replacements in accordance with ADA requirements. Project also encompassed signalization, lighting, signing, traffic monitoring, and landscaping. Provided all required field measurement for certified final estimate payment documentation. Entered daily work reports, including pay quantities directly into SiteManager. *Project Manager: Chloann Lawrence (772) 201-7907*

Inspector (June 2004- May 2005) US 1 Milling and Resurfacing, Downtown Stuart, FL- FDOT D4. Responsibilities included verification testing for concrete and asphalt. Verified quality control compliance with the approved quality control plan. Monitored driveway and sidewalk replacements in accordance with ADA requirements. Entered daily work reports including pay quantities directly into SiteManger. *Project Manager: Mickey Kelly (772) 201-8517*

SR70 from Okeechobee countyline to MP 5.871, (12/10 – Present: Inspector, This \$18 mill project involves the reconstruction of 6 miles SR70 to a 4-lane divided roadway. The scope of the project includes extensive earthwork (1.5 mill cy), drainage, excavation of a SFWMD canal and fabriform canal lining. FDOT Project Manager ChloAnn Lawrence: 772. 201.7907

FDOT District 4: SR 60 from 82nd Ave to 66th Ave (6/09 – present): Roadway Inspector,

This \$18 million Project involves the reconstruction of 6 lanes in Indian River County and includes extensive drainage, lighting, landscaping and the construction of two off site 10 acre retention ponds. FDOT Project Manager Dale Walker (772) 201-8518

FDOT District 4: Dania Beach Blvd. from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St: (8/07 –5/09): Roadway Inspector /

This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. Project is centrally located in a densely populated residential / business corridor and involves aggressive public involvement and exhaustive municipal coordination. FDOT Project Manager Tony Piedra P.E. (954) 868-5215

FDOT District 6: District CEI Residency, (03/04 – 08/07): Roadway Inspector /

This contract involves managing multi projects from the District construction work program, from pre-construction and plans review phases to certification of final estimate. Omel provides inspection, testing, and reporting of multiple operations including asphalt paving, concrete earthwork and landscaping. FDOT Project Manager: Isa Nunez, P.E., 305-650-0009; Ivan Hay, P.E., 305-650-0016

LeJuene Rd. from 8th St to NW 7th St

\$ 3.5 mill widening project including drainage, signalization, resurfacing and landscaping

125th St from NW 7th Ave to NE 9th Ave

\$ 2.2 mill resurfacing project with extensive concrete ramp and driveway replacement and extensive signalization.

NW 12th Ave from NW 16th St to NW 29th St

\$ 1.8 mill resurfacing project with signalization, resurfacing and landscaping

Traffic Operations Pushbutton contract

\$ 1.0 mill miscellaneous contract with simultaneous small projects consisting of drainage, signalization, resurfacing, landscaping, signing & striping.

Construction Testing and Inspection (CTI)

(04/02 - 3/04): Roadway Inspector

Field technician on projects throughout County, City and State Highways; Airports and Seaports. Performed testing of concrete and earthwork.

CTI Manager: Mark De Vila 305.829.8309

3. What is the overall company experience on CEI contracts for median improvements on a (6) lane divided highway?

Project	Firm Contract #	Agency	Contact Person	Telephone
SR 7/US 441	Broward Ops	FDOT	Jay Jalali	954 958 7641
SR 60	D4	FDOT	Dale Walker	772 201 8518
US 1 (Dania)	D4	FDOT	Tony Piedra	954 776 4300
US 1/Biscayne	C6	FDOT	Ivan Hay	305 654 4713
SR 814/Atlantic	D4	FDOT	Roxanne Gibbs	954 776 4300
Sample Rd	D4	FDOT	Roxanne Gibbs	954 776 4300

6. What are the challenges and issues that your firm expects with the construction of this project?

- **Ensure that the sizes of the plants specified are realistic to what is available in the nursery industry.**
- **Work with the contractor to procure all the plant material as soon as possible to help avoid substitution.**
- **Perform a nursery inspection with the contractor, RLA of Record, our specialized inspector and the City so all are on the same page when it comes to the quality, size, shape, etc... of the plants. This will greatly reduce the chances that plants will be rejected once on-site.**
- **Ensure the contractor obtains all necessary permits for the irrigation system such as, Department of Health (for pump & well only) and SFWMD (for pumping out of main canal or out of a well).**
- **Ensure that the contractor coordinates at the beginning of the project with FPL for power drop/meter for irrigation pump (only if it calls for in the plans)**

5. List experience of your firm with FDOT LAP Project?

Years	Location	Contract person	Telephone
2011-2012	Lauderdale-by-the-Sea	Bud Bentley	954 640 4200

6. List your MOT method for this project.

6.

Phase I: Lane Closure on inside lane for following activities: Clear & Grubb; Install irrigation mainline; install irrigation valves; install hardscape; install large plant material

Phase II: Lane Closure on outside lane (only if there is landscaping on swale) for following activities: Clear & Grubb; Install irrigation mainline (only if there is irrigation there); install irrigation vavles; install large plant material

Phase III: Lane Closure on inside and outside lane (alternately) for the following activities: Install irrigation heads; flush and test irrigation system; install small plants; install mulch