

**NC**

*911 Board*

**DIT**



NORTH CAROLINA  
DEPARTMENT OF  
**INFORMATION  
TECHNOLOGY**

# **NORTH CAROLINA 911 BOARD MEETING**

**April 20, 2018**

**Banner Elk Room**

**3514 Bush Street**

**Raleigh, NC**

**10:00 AM – 12:00 PM**

Call To Order

Eric Boyette

Roll Call

Richard Taylor



# Chairman's Opening Remarks

Eric Boyette

# Chairman's Opening Remarks

## Eric Boyette

### ~~ Recognition of Greg Hauser, 911 Board Member

Chairman's Opening Remarks **Eric Boyette**

~~ Recognition of Wendy Bignall,  
Charlotte-Meck PD 911

# Ethics Awareness/Conflict of Interest Statement

Eric Boyette

In accordance with G.S. 138A-15, It is the duty of every Board member to avoid both conflicts of interest and potential conflicts of interest.

Does any Board member have any known conflict of interest or potential conflict of interest with respect to any matters coming before the Board today?

If so, please identify the actual or potential conflict and refrain from any undue participation in the particular matter involved.

**Public Comment**

**Eric Boyette**

**The NC 911 Board welcomes comments from state and local government officials, first responders, finance directors, 911 directors, citizens and interested parties about any 911 issue(s) or concern(s).**

**Your opinions are valued in terms of providing input to the NC 911 Board members.**

**When addressing the Board, please state your name and organization for the record and speak clearly into the microphone.**

**Speakers:**



**Consent Agenda     Richard Taylor**  
**(Complete Reports Located in**  
**Agenda Book On Web Site)**  
***(vote required)***

**North Carolina 911 Board Meeting**  
**MINUTES**  
**Richard Childress Racing Headquarters**  
**425 Industrial Drive, Lexington, NC**  
**March 23, 2018**  
**10:00 AM – 12:00 PM**

<b><u>Members Present</u></b>	<b><u>Staff Present</u></b>	<b><u>Guests</u></b>
David Bone (NCACC) Martin County	Niki Barnes (DOT)	Ron Adams, Southern Software
Secretary Eric Boyette (NC CIO) Board Chair	Tina Bone (DIT)	Randy Beaman, CCES
Heather Campbell (CMRS) Sprint	Richard Bradford (DOJ)	Byron Burns, CRS
Eric Cramer (LEC) Wilkes Communication	Ronnie Cashwell (DIT)	Allen Cress, Rowan Co 911
Andrew Grant (NCLM) Town of Cornelius (WebEx)	Danette Jernigan (DIT)	Brian Drum, Catawba Co 911
Chuck Greene (LEC) AT&T	Gerry Means (DIT)	Greg Foster, Alexander Co 911
Len Hagaman (Sheriff) Watauga County	Marsha Tapler (DIT)	Adam Johnson, CCES
Greg Hauser (NCSFA) Charlotte Fire Department (WebEx and phone)	Richard Taylor (DIT)	Tim Johnson, CGIA
Jeff Ledford (NCACP) City of Shelby PD		Christine Moore, Guilford Metro 911
John Moore (VoIP) Spectrum Communications		Melanie Neal, Guilford Metro 911
Niraj Patel (CMRS) Verizon		Phil Penny, MCP
Mike Reitz (APCO) Chatham Co 911		David Poston, CMPD
Jeff Shipp (LEC) Star Telephone		Craig Schulz, MCP
Jimmy Stewart (NCAREMS) Hoke Co 911		Ben Shelton, CGIA
Slayton Stewart (CMRS) Carolina West Wireless		
Donna Wright (NENA) Richmond Co Emergency Services		
<b><u>Members Absent</u></b>	<b><u>Staff Absent</u></b>	<b><u>WebEx Guests</u></b>
Amy Ward (LEC) CenturyLink		Jason Barbour, Johnston Co 911
		Rachel Bello, Wake Co
		Joshua Briggs, AT&T
		Vicki Callicutt, Union Co Comm
		Stephanie Conner, Surry Co 911 Comm
		Susan Davis, Mooresville PD
		David Dodd, APCO
		Greg Dotson, Rutherford Co 911
		Curt Euler, Buncombe Co
		Brad Fraser, Shelby Police Dept
		David Gay, Durham Emer Comm
		Terry Grayson, Shelby PD

		Ron Helterbrand, GeoComm
		Misty Hembree, Graham Co 911 Comm
		Jim Lockard, Federal Engineering
		Jesus Lopez, DIT
		Christie McCorquodale, Randolph Co 911
		Jonathan Nixon, Perquimans Co ES
		Dominick Nutter, Raleigh-Wake 911
		Barry Ritter, Ritter Strategic Services LLC
		Christie Shearin, Franklin Co 911
		Corinne Walser, MEDIC
		Victor Williams, Beaufort Co S.O.
		Stephanie Wiseman, Mitchell Co 911
		Brenda Womble, Wilson Co ECC
		Doug Workman, Town of Cary 911 Center

**Call to order**—Chairman Boyette called the meeting to order at 10:00 AM, welcoming everyone and remarking upon what a fine facility RCR has. Mr. Taylor introduced Davidson County Commission Chair Steve Shell, inviting him to step to the podium for some welcoming remarks.

Mr. Shell welcomed everyone to Davidson County, admitting he might be a little biased in characterizing it as the most beautiful county in North Carolina with the most beautiful people. After introducing himself, he began his remarks by observing how difficult a 911 telecommunicator's (TC's) job is, citing several examples of calls and outcomes he has become aware of, and adding that it is one of the toughest careers a person can have. He noted that field responders are often publically recognized and praised for their acts of heroism, accompanied by photos in the newspaper of patrol cars, fire trucks, or ambulances, yet little, if any, recognition is given to the TCs, hidden away in the PSAP, whom he believes are the "backbone" of the emergency response system. He related that as someone who has served as a first responder in law enforcement, he feels that oversight is particularly sad because he has always seen the 911 TC as the initiator of a first response, but too often they are not recognized for how important a role they play. He praised Davidson County's TCs for how well they responded to the recent cyberattack there; how they didn't whimper or complain, but were instead dedicated to standing their ground and smoothly transitioning to pen and paper as they had to abandon IT. He noted that the computers used by the field responders were also down, and how that led him to reflect upon how first response is a team effort and how proud he was of all of his teams during that challenge. He admitted that he, himself, has been guilty, as a commissioner, of offering public praise to field responders without acknowledging the TC's role behind the scene, stressing, however, it was never a deliberate slight. He offered that Davidson County's team is one of dedication and commitment to public safety, and of which he is very, very proud. He closed his remarks by saying how honored both he and the county's staff are to host this meeting, and how grateful they are for all that "you folks do" on behalf of public safety.

As Mr. Shell was finishing, Richard Childress, Chairman and CEO of Richard Childress Racing, stepped into the room. Mr. Taylor announced his arrival, and Mr. Childress stepped to the podium to address the assemblage. He welcomed everyone, remarking on today's pretty weather following on the heels of Wednesday's snowfall. He observed that folks frequently have to turn to 911 on snowy days, then added that he, himself, had contacted 911 for the first time in his life some months ago when he was the victim of a home invasion. He offered that the response he and his wife received was incredible, noting that what the folks in 911 do is important not only to Davidson County and surrounding areas, but to the entire state and country. He said he just wanted to step in and wish everyone a good day and thank them for everything they do for the state of North Carolina. He asked everyone to enjoy themselves today and to not hesitate to ask if there is anything they need while at the facility.

Mr. Taylor interjected that he did want to say, on the behalf of the 911 Board, that Mr. Childress' team here has been awesome; everyone has been more than hospitable and the facility is just unbelievable. He stressed that he just wanted to thank Mr. Childress for having them help us. Mr. Childress said it was his pleasure, and encouraged folks to take a tour of the facility or go up to the museum when they can take a break to do that.

Chairman Boyette asked Mr. Taylor to call the roll of attendees he expected to participate over the phone. When Mr. Taylor called Greg Hauser's name, Mr. Hauser wished everyone a good morning. Andrew Grant did not respond, and rather than call Amy Ward's name, Mr. Taylor explained that she is attending her daughter, who is having surgery this morning, so she would not be able to join the meeting today. Mr. Taylor then asked everyone to keep both her and her daughter in their prayers. Jonathan Nixon, from Perquimans County, did not respond; Mr. Taylor speculated he would be joining a bit later, as he had a conflict right at ten o'clock. Misty Hembree, from Graham County 911 responded that she was online, but Jim Lockard, from Federal Engineering, did not.

**1. Chairman's opening remarks**—Chairman Boyette asked Mr. Taylor to proceed with the telecommunicator recognition for today. Mr. Taylor played an audio clip of a January 9<sup>th</sup>, 2018 incident in Davidson County which began with a jewelry store robbery in Thomasville and ultimately involved a shooting, a pair of foot chases, a vehicle chase and crash, then a second vehicle chase and crash; the clip was a composite of television news coverage, 911 phone call recordings, and radio traffic recordings describing the incident as it unfolded. When the recording ended, Mr. Taylor observed there was a lot of activity going on—lots of pieces and parts—and a lot of teamwork going on as well. He then asked Davidson County 911 Director Terry Bailey to come up and share some of the backstory.

Mr. Bailey observed that the robbers picked the wrong day, place, and time to execute their plan. He pointed out that they came up on a moped—three of them, which by itself is suspicious—and a customer leaving the store thought that rather odd and immediately called 911, which resulted in an officer being dispatched and enroute to the scene even before the robbery occurred. He noted that officers were practically coming in the parking lot as the robbers were leaving, then asked Assistant 911 Director Jamison Sears to pick up the thread for him, since she actually worked the call.

Ms. Sears said that after the robbers exited the store, one of the jewelers started chasing the moped in his pickup truck, ultimately hitting the moped and pinning one of the suspects against a tree. One of the suspects then shot the jeweler through the jaw, then the two that weren't pinned got into a car and left as the pinned suspect freed himself and began running away on foot. EMS was summoned, and officers engaged in both the foot chase and a vehicle chase. The suspects ultimately wrecked the car, which was stolen, the driver exited the car and began running on foot, and the passenger moved to the driver's seat and began driving away again. Ms. Sears observed that by this time nearly every agency Davidson County 911 dispatches was involved, and the chase ultimately ended only when a deputy collided head-on with the getaway vehicle in Lexington, while one of the other suspects was apprehended in High Point; all the suspects were ultimately apprehended. She pointed out that she was fortunate in having two TC trainees in the room that day, as it took every person in the room to contend with this event—it was a real team effort.

Noting that the shift which worked the call that day is working this morning, so the timing for this recognition ceremony was a little bad—they could not be here today—Mr. Taylor advised that as Ms. Sears worked the call with them, she is going to accept the award on behalf of the entire team. He then read aloud the inscription on the plaque presented to them (please see <https://files.nc.gov/ncdit/documents/files/03232018-1%20Agenda%20Book.pdf> page 7), followed by photos and a round of applause throughout the room.

**2. Ethics Awareness/Conflict of Interest Statement**—Chairman Boyette read the Ethics Awareness/Conflict of interest statement printed in the agenda. Donna Wright advised she had a conflict with agenda item 5f so she would be abstaining from that vote.

**3. Public Comment**—Chairman Boyette read the invitation to public comment printed in the agenda, but no one had pre-registered to speak and no one present or on the phone asked to.

**4. Consent Agenda**—Chairman Boyette asked Mr. Taylor to proceed with the consent agenda.

Mr. Taylor reported he has not received any comments or corrections since sending the draft February 23<sup>rd</sup>, 2018 minutes out for review earlier in the week, so they will be posted as accepted. He observed the grant fund balance stands at \$11,363,387 unencumbered and \$25,534,432 encumbered. He noted that the NG911 fund currently contains \$21,066,061 after disbursements amounting to \$3,570, observing that those disbursements will likely grow considerably beginning in April or May as folks are added onto the ESINet. He reported the CMRS fund balance is \$5,369,881 after disbursements of \$476,237, while the PSAP fund received \$650,641 in pre-paid revenue for the month, which, when coupled with normal expenditures, yields a current balance of \$10,845,794. Donna Wright offered a motion to accept the consent agenda as presented, Slayton Stewart seconded, and the motion carried unanimously.

## **5. Executive Director Report—**

**a) Update on PSAP Manager meetings—**Mr. Taylor reported that the regional PSAP Manager meeting in Halifax earlier in the month had to be postponed due to inclement weather, noting it has been rescheduled for April 4<sup>th</sup> in Williamston because the Halifax location was not available then. He added that the central region meeting was held here yesterday, thanking everyone who was able to attend for doing so, particularly Board members and Chairman Boyette himself.

**b) Update on State Plan project—**Noting that this project is “moving at the speed of government,” Mr. Taylor advised everything is on track, currently going through the procurement process. He recalled he had been hoping to see activity on this in April, before his retirement, but although he’s still hoping, it may not happen until after his departure. David Bone asked if the study group members have all been identified yet, and Mr. Taylor replied he has only received six recommendations. He reminded Board members who haven’t yet submitted a recommendation to please do so ASAP.

**c) Chairman Boyette’s Roadshow to Durham 911—**Mr. Taylor reported that Senator McKissick joined Chairman Boyette’s Roadshow to Durham 911, noting how important such visits are as they allow elected officials to see firsthand what goes on in a PSAP, where the money is going, what it is used for, etc. He praised the superb job Tonya Evans did as the host that day, sharing a lot of enlightening information—he asserted that everyone learned a lot. He displayed onscreen several photos that Mary Alice Warren took during the occasion, accompanied by some amusing descriptions of what the photos depicted. He observed all the staff members they met were very upbeat and treated the visitors very cordially, summarizing that the comm center atmosphere was obviously a happy one. Before moving to the next agenda item, Mr. Taylor announced the next Roadshow visit will be to Harnett County on April 13<sup>th</sup>, probably in the morning.

**d) Shelby PD thank you letters and photos—**Noting that Shelby PD has finished up on its grant project, Mr. Taylor displayed onscreen a thank you letter from Service Division Manager Terry S. Grayson for the 911 Board grant which allowed them to create a new communications center. Mr. Taylor observed that he thought it was very nice of them to send such an acknowledgement, and then displayed onscreen several photos which Mr. Grayson had included of the new facility, pointing out that it had been an adaptive reuse of an existing building.

**e) Graham Co grant extension request—**Mr. Taylor next displayed several photos of Graham County’s grant project, well underway but not yet complete. He added that over the years Graham County 911 has worked under some pretty tough conditions, and what has impressed him about this grant is that they took a relatively small amount of money—they didn’t ask for the moon—and have built a very, very nice facility. He noted they are also part of a regional network with Swain and Jackson counties, so any of those three centers can back each other up; somebody from Swain County’s PSAP can walk into Graham County’s PSAP and login just as if they were at their home county.

Mr. Taylor noted that they have encountered some delays which have prompted them to request a grant deadline extension from June 30, 2018 to December 31, 2018. Acknowledging the progress they have made, Mr. Taylor said he was very excited about what they have done, and his recommendation is to approve the extension. Donna Wright offered a motion to approve the extension, Eric Cramer seconded, and the motion carried unanimously.



f) Richmond Co grant extension request—Mr. Taylor advised he has been following this project closely, noting the problems attendant to consolidating with secondary PSAPs as well as constructing a new facility. He said they are presently ready to cut over on June 12, 2018, with the current grant contract expiring only ten days later on June 30<sup>th</sup>, but they would like to extend it for another year, through June 2019, due to potential delays with the consolidation effort. He also noted, however, that they expect to be able to complete that consolidation process by January 31, 2019, but in case they encounter unforeseen issues they would like to have the additional cushion of time rather than have to return to the Board to request another extension. He asked Donna Wright to offer any additional comments, which she did, and Mr. Taylor's recommendation was to approve the extension request. Mike Reitz offered a motion to approve, David Bone seconded, and the motion carried unanimously.

g) Perquimans Co grant extension request—Mr. Taylor recalled how, back in December, the Board gave a grant extension and additional grant funding to Chowan County for its tower site to be moved to enable the tower construction to begin, and that situation is the only thing preventing Perquimans County from completing its grant project, as it is dependent upon that tower being completed. Perquimans County Emergency Services Director Jonathan Nixon has asked that Perquimans County's grant be extended equivalent to Chowan County's time frame, or June 30, 2018. Mr. Taylor advised the staff recommendation is to approve the request. Slayton Stewart offered a motion to approve, Eric Cramer seconded, and the motion carried unanimously.

**6. Presentation by Center for Geographic Information Analysis for Image 19**—Mr. Taylor observed that everyone has repeatedly heard him say since 2010 that this particular project (statewide orthography project) is, to him, the crown jewel of this Board's achievements. He recalled that the initial cycle of the project involved flying the entire state to create an up-to-date statewide data set, and that the project is now in its second four-year refresh cycle of flying one quarter of the state once every year to ensure that no data is ever more than four years old. He introduced Tim Johnson, the Executive Director of the state Center for Geographic Information and Analysis (CGIA), to report on image acquisition for 2019.

Mr. Johnson thanked Mr. Taylor and the Board for allowing him the opportunity to come back before them to speak about the imagery project for 2019. He pointed out that CGIA serves as the project manager for this effort, as it has since 2010, noting that since that time they feel like they have continued to develop and improve a product that really meets the needs of the 911 community for all 117 Primary PSAPs across North Carolina. He advised that this morning he wanted to walk everyone through the different pieces of the program and eventually get to the proposal, some technical matters related to the proposal that they think are improvements to this year's effort, and eventually get to the cost, which he was happy to say is actually less than was submitted a couple of years ago as part of the four-year plan.

Turning to a presentation onscreen (please see <https://files.nc.gov/ncdit/documents/files/03232018-1%20Agenda%20Book.pdf> pages 78-113), Mr. Johnson began by providing background information for those who are new to this project, explaining how imagery is a mission-critical tool in the toolbox of the 911 community, as well as how it is part of the standard base mapping for the entire state. He offered that it really serves a dual role, providing response tracking and visual indicators for planning purposes within the 911 community. He stressed that the collaboration team for this project is absolutely critical to having a successful effort, and he's proud to say that it's coming back together for this phase—the same group of people who have worked throughout this seven or eight-year period to deliver the imagery: CGIA; NCDOT Photogrammetry Unit; NC Department of Public Safety-NC Geodetic Survey; NC Department of the Secretary of State, Land Records Management Section; Private Contractors; and Local Governments. He added that they rely on feedback and involvement from all the PSAPs, and is proud to say they have been receiving that in an ever increasing way as they go through the quality control process for each of these cycles. He also noted that the project team looks really hard to continue to improve the process that generates the product, including providing the finished product about six weeks earlier now than only a couple of years ago.

Mr. Johnson displayed some photos onscreen illustrating changes which had taken place since 2013 to a highway interchange that had been under construction then, but completed by the time of the last update, noting how the update would impact response to 911 calls coming from that immediate area. He then displayed a map of the state color-coding the four regions to correspond with which year in this four year cycle they have been/will be flown to acquire updated imagery, noting this is the third year in that four-year cycle (the data is currently being acquired), with the proposal being discussed today representing the fourth year. He pointed out that in phases

one and two they delivered almost 31K square miles of imagery to 60 PSAPs over 53 counties, and that phase three will add another 12K square miles, yielding a total of over 43K square miles since this cycle began in 2015. He stated that the budget the 911 Board approved for those three phases amounts to \$11.3M, and today he's seeking approval of the additional amount to cover phase four.

Referring to the map of the counties being flown in phase four, Mr. Johnson explained how it offers challenges due to the fact it encompasses both piedmont counties, which are basically flat, and mountain counties, which assuredly are not. Speaking to the mountain county challenges, from snow still on the ground to turbulence—it may be a clear day, but the winds prevent them from flying—he added that flying in the mountains requires slowing things down, flying at varying altitudes which require more flight lines, more exposures, and increased fuel costs. He also explained that sun angles in the mountains present more shadow problems than in flatter topography. Observing that both Charlotte and Asheville fall within this study area, he reported they will be using a new approach for collecting data from those downtown areas to correct for tall building lean and produce what the industry calls a “true orthoimagery product”, notably at no additional cost. He also noted that this study area borders Tennessee, Georgia, and South Carolina, and they will be working in partnership with those states in acquiring data for those border areas.

Mr. Johnson observed that one of the most gratifying things about this project is the quality control process, involving everybody in this room in one way or another in a very cooperative effort with the members of the imagery acquisition team. He noted many players are involved in the VOICE (Virtual Online Inspection, Checking, & Editing) quality control process, starting with the PSAPs, who know their areas better than anybody at the state level does; DOT, which can focus on infrastructure and bridges since they look at that routinely and know when something is amiss; NC Geodetic Survey control folks, who ensure horizontal accuracy; and the NC Secretary of State's office, to ensure the product meets standards.

Turning to project management, Mr. Johnson stated this is basically an eighteen-month project, starting in July (2018), when the budget is typically available for them to start, through Qualifications Based Selection (QBS), which typically results in contracts being signed by December of that same year. Imagery acquisition follows, which is always dependent upon leaf-off conditions and/or weather in the proposed flight area, from January through April of the following year, then imagery production and post-processing from April through July. Quality control takes up July through December, when the final product is delivered “...as a Christmas present to the PSAPs.”

Looking at costs next, Mr. Johnson praised North Carolina's LiDAR (Light Detection and Ranging) elevation data that the Division of Emergency Management produces as one of the best in the entire country—states such as Mississippi and Georgia and others look to that statewide program as their starting program. He added that we are definitely beneficiaries of that statewide program, as it leads to lower costs to the 911 Board for these projects. Conversely, however, he advised he's learned more about jet fuel costs through this project than he ever expected to, and unfortunately, they have increased. He explained that flying the plane represents about 30% of a contractor's cost, noting that the fuel costs have risen above what he quoted in the 2015 proposal for this four-year cycle. He added, however, that the project area footprint has been reduced by three counties, which have already been flown during the preceding cycles, now down to just twenty-one counties, so they are not too concerned about the fuel cost increases.

Mr. Johnson displayed a cost summary slide onscreen breaking out the various cost line items, yielding a total of \$3,273,555 for this portion of the project. He advised that it is actually about \$245K less than what was originally proposed as part of this four-year project, in large part due to private sector costs going down as new efficiencies and sensor technologies reduce costs despite jet fuel going up.

Mr. Johnson mentioned that when he presented to this Board last year questions arose as to what additional benefits are provided by this project. To that end, he included several slides illustrating how transportation planning, public safety/disaster response, and tax assessment have all benefited from this access to fresh imagery. Summing up, he said the project team is prepared to follow the same steps they have in previous years that they believe have been successful in serving the 911 Board and is looking forward to pursuing the southern piedmont and mountains area with a goal, as always, of providing high quality, current, complete imagery to assist

not only what 911 needs today, but also what it will need in the future with the deployment of NG911. He then opened the floor to questions.

Although no one asked questions, Jeff Shipp said he would like to echo his comments from last year's presentation in stating that he totally supports this project and encourages staff to continue to "toot our horn" as it relates to the benefits made available by this project to other entities throughout the state. He then offered a motion to approve the CGIA proposal and proceed with this next phase of the project, and Donna Wright seconded.

Chairman Boyette asked if there was any further discussion, and Chuck Greene observed that, as was discussed at the PSAP manager meeting yesterday regarding new capabilities offered by Next Gen and the GIS project, where the caller actually finds the PSAP via the provision of latitude and longitude coordinates through the SIP routing, will this imagery also be able to be tied into that so it comes up with the call? He followed that with a second question: if you go to a backup site in a different county and login to the ESINet from there, will that same information be available, and where will it reside? Pokey Harris responded "Yes", further explaining that there will be a statewide dataset, as she mentioned yesterday, available to any PSAP regardless of where it is in the state. Gerry Means added that as far as the call routing is concerned, once the location is set, it is a secondary function to actually deliver the call, so once the structure of a call is created, wherever it is routed to, the same data goes with it regardless of where the PSAP is. Ms. Harris added it's all about the routing policy and where you want to send the data.

Mr. Taylor added, "Just as an FYI", that when this project began in 2010 and we did the entire state, it cost a little over \$12M, and looking at the costs of the subsequent four year cycles, we have stayed within that window. Conversely, he noted, in 2009 the 911 Board paid out to PSAPs over \$25M for their individual GIS costs *in only ten or eleven counties*, so in the first year of these projects we realized over 50% savings and provided 100% coverage to the entire state, not just a few counties. He added that from our initial planning for NG911, we have always know that GIS is the key element, so when this project was taken on by the 911 Board it spoke volumes to begin the preparation for Next Gen back then and at the same time, through the efficiencies and economies of scale Mr. Shipp likes to tout, save money for not only the 911 Fund but also for *all* of the beneficiaries of this project. He added he gives most of the credit for that to Mr. Johnson and his staff because they're the ones who have managed this project and watched every penny.

Jimmy Stewart added that he would like to extol the public safety uses of these maps, noting that almost every second of every day his people use them for 911, and also for ancillary functions such as the rescue service plotting grids for searches, etc. He added he also knows that law enforcement agencies use it to plot "raids", for lack of a better word, to spot entrances and exits to buildings, for both them and the "bad guys", as well as dirt roads and "pig paths" that might serve as escape routes, enabling them to do their work more safely. He allowed that the virtues of this program will never be underestimated by those who use it, and he's glad this Board had the vision to get behind this project many years ago.

Chairman Boyette asked for any further discussion, and hearing none, put the motion to a vote, which carried unanimously. He thanked Tim Johnson and Ben Shelton for all their work on this, observing he thinks it's very important to continue, and from his point of view, he thanks them for saving the Board money and keeping the project ahead of schedule. Mr. Johnson thanked Chairman Boyette and the Board for its vote, and underscored that all of this is the result of a team effort.

**7. Defining PSAP consolidation and colocation**—Recalling that this was discussed during the December work session, and has, indeed, been discussed off and on through the years, Mr. Taylor observed that he believes the Board now needs to come up with a policy, or at least a definition, for consolidation and co-location, since in several instances PSAPs have interpreted it differently than 911 Board staff has. He advised that Mr. Bradford has put a lot of work into researching this and how it has been addressed in different states, so he would now turn it over to him.

Acknowledging that he has done a fair amount of research on this, Mr. Bradford observed that, at bottom, sometimes you think you're talking about the same thing and using the same words, but you don't mean the same thing, so it's important to have a common understanding. He opined that this is probably overdue, having a term



that everyone understands in the same way. He displayed a draft copy of a Consolidation Policy he has composed (please see <https://files.nc.gov/ncdit/documents/files/03232018-1%20Agenda%20Book.pdf> pages 115-116) where he explains there's a need to do this because there's not necessarily only one definition. He has found in many other documents relating to this topic that the most common approach is what is known as a "full consolidation" in which there is an integrated structure: one organization from which all 911 calls are received and dispatched for one specific geographic area. He noted there are pictures in the TFOPA (Task Force on Optimal PSAP Architecture) document which help illustrate that, but are not determinative. He found a root document which dates to a study done by the state of Minnesota at its Governor's behest that is still cited by every other resource he's found, so although it's seven years or so old, it's still relevant.

Referring back to the draft document onscreen, he explained he tried to provide a little bit of background with our current statutory definition for call taking just to set the stage in Board members' minds: call-taking encompasses both receiving and dispatching. He added that the Board also has established a policy regarding secondary PSAPs, which the statute permits, that depends upon call transfer. He said he wondered what was really meant by "transfer", noting that within the telephony industry call transfer has a specific meaning, and adding that when he looks at the original legislation and regulation in the FCC rule, they were looking at it somewhat geographically. He offered that in his mind it doesn't matter whether you look at it geographically or whether you look at it as a telecommunications function between systems; if you move the call from one place to another geographically or you move the call from one place to another so it is dispatched, then that's not really consolidation.

Turning to the bullet points in the document, Mr. Bradford advised they are taken from the FCC regulations cited there—47 CFR. He noted that 47 CFR 20.18 is the largest section in the regulation that deals with 911 calls, with 47 CFR 20.3 defining PSAP in essentially the same language as the state statute uses to define Primary PSAP. He reminded everyone that PSAP consolidation has been a goal of this Board, addressed through the grant program, and within the grant program, it has been defined, but we don't have a statutory definition. He opined that perhaps we should, and that's for the Board to consider, but in the interim, he thinks it wise to ensure that when we have discussions among Board members, when we have discussions with staff, when staff has discussions with the PSAPs, when you use the word "consolidated" or use the word "co-located", you're talking about the same thing.

Mr. Bradford said that the consolidation background document he sent out in December contains links to other documents, and it explains that there are people who look at consolidation as "full, partial, hybrid, etc.", so there are other models that use the word "consolidation" and the question to this Board is, how do you want to define it, what do you mean when you talk about PSAP consolidation? Is it the same as defined in the grant program, or is it more broad in the sense that it includes a "hybrid" model that could arguably be fit into the ESINet world, stressing that he says "arguably" because he's not sure that it does. Or, taking it a step further, do we want to talk about "partial" consolidation? He observed that, in his opinion, this is basically the framework within which this discussion should occur. He advised that Mr. Taylor had asked him to draft a policy, so he did, but he added the caveat that this draft has not been through a committee, has not been vetted by anybody—he hasn't even received feedback from Mr. Taylor—it is simply a draft that he put together to help frame the discussion, and nothing more than that. He pointed out that the final paragraph in the draft document, under the heading "Policy", contains two sentences which explain what consolidation is, so if it is not that, then it is something else, and if it is something else, then it is probably a primary and a secondary which are co-located, whether virtually or physically, together in real time.

Mike Reitz offered that he appreciates this is just a draft, a starting point, and he thinks it is definitely needed, but he would just ask that if we are going to have a policy defining consolidations, then we also define co-location and integrated management, or something along those lines, so that it is very clear to everyone when they see the policy that these are the terms we're using and this is what they mean. Donna Wright added that she does not want to see this policy detract from PSAPs that have colocated and answer 911 calls collectively together, but do so under different structures. She observed that although they work together on their policy, it is not a true consolidation, yet she doesn't think we want to let people who have successfully done that be left out by a definition that makes it more specific.

Observing that the final paragraph of the draft does not specifically mention secondary PSAPs, Slayton Stewart asked if he is correct in understanding that a combining of a primary and secondary PSAP does not fit the definition of consolidation. Mr. Bradford replied it depends upon how they are combined, explaining that if they combine in the way the grant application specifies, i.e. both physically and managerially, that is the principle we are after. He observed that if it is not that, but they are in the same building, then it may be a co-location. He pointed out you may have situations in which the local government has determined that they want to operate in a way that calls are received in one place but dispatch for a particular service occurs elsewhere. He acknowledged that is fine, but does it mean they are consolidated? No, it does not. If the calls are transferred, then that means you have a primary and a secondary. Mr. Stewart asked if we should specifically say one or more PSAPs or secondary PSAPs with a primary PSAP, or can that just be inferred from the present wording? Mr. Bradford reiterated that, as he has said, this is just a draft for everybody to consider, think about, add to, subtract from, and so forth—it is not intended to be something for action at this point—at least not by him.

Mr. Taylor interjected that one of the things he has thought about since a discussion of this topic at the Funding Committee meeting is to take this out of the context of 911 and look at it from more of a business perspective. As an example, he proposed that CenturyLink and Level3 have consolidated—they only have one CEO in charge of a single management structure—and that is what he thinks of when he thinks about consolidation: you take two or more agencies or entities and combine them into one with only one boss and one management structure. Conversely, if CenturyLink and Level3 are in the same building but answer to two discrete bosses and work under two discrete management structures, then they are only co-located, ergo if a secondary PSAP shares a building with a primary PSAP, the definition of a secondary PSAP remains: they do not answer the initial 911 call, but receive it when it is transferred, and they function under a different management structure. He related that we have had two primary PSAPs located not only in the same building, but in the same room with a big red line drawn down the middle, but since they functioned under different management structures, they were not consolidated—they were co-located.

Observing the phrase “in one primary PSAP location” at the end of the final paragraph in the draft, Chuck Greene asked if, looking forward to when we are functioning under a Next Gen framework, where a call is not delivered to a place but to wherever a telecommunicator logs in to the ESINet, could two PSAPs consolidate, operating under a single management structure, even if they were in physically disparate locations? Mr. Taylor described that as a virtual consolidation, and Donna Wright observed that such a situation could also apply to co-located PSAPs.

Gerry Means interjected that one of the most fundamental things being discussed today is the way Next Gen works, in that it finds the PSAP, not the PSAP finding the caller, and the PSAP it finds could be anywhere. He extrapolated that further, saying that now we answer the call and determine what PSAP should get it, hence it might be sent to a secondary, but if it already knows coming in that it's in an area served by a secondary, it will send the call there to start with. Donna Wright explained that secondary PSAPs are service based rather than geographical, e.g. they dispatch only law enforcement or fire or EMS in areas that frequently overlap geographical boundaries; Mike Reitz and Mr. Taylor concurred and offered similar examples. Mr. Means then observed that the problem isn't with the call, but with the dispatch. Mr. Taylor confirmed that, stating that is why Mr. Bradford specified that call taking includes both receiving the call and dispatching “appropriate agencies” to respond to the call, adding that usually secondary PSAPs serve very specific responders, usually of only one discipline, but occasionally maybe two, whereas primary PSAPs frequently handle all disciplines.

Mr. Bradford offered that, “speaking from sort of an editorial perspective,” the two sentences which comprise the final paragraph are not ones that he really wrote; he copied them from the documents that are referenced. He advised he did that after thinking about this a bit, and now thinking upon what Mr. Greene and Mr. Reitz have presented, because he thinks these things point out why the Board needs to consider taking some action on this. He offered that we need to make sure we are communicating the same thing both within our organization and with the PSAPs. Jeff Shipp commented that he agrees with Mr. Bradford's comments, thanks him for his work on this, and would ask, as a suggestion, that maybe he continue to massage this data, and could it be shared within each of the committees at their next meetings in order to have this back on the agenda for input, and possibly a vote, at the next Board meeting. Chairman Boyette said he thought that would be an excellent idea. Slayton Stewart asked what to do if there is not a scheduled meeting within that time frame, and Mr. Taylor suggested one should be scheduled, observing this topic impacts really every committee. Chairman Boyette advised the topic will be tabled until the next meeting in order to get that committee input.

## 8. 911 Funding Committee report—

a) FY 2018-2019 911 fee discussion—David Bone announced that this agenda item is being considered as part of the Board's annual process required by statute to review the monthly 911 surcharge or fee. He pointed out that it is currently 60¢ and the Board has the authority to increase it up to 70¢. He observed there has been much discussion about this, and obviously the implementation of Next Gen and the costs associated with it have been a big driver of that discussion. He noted that this year we have better data to help understand what those expenses will be than we had last year, and what impact changing the fee may have on the budget and the amount of funding provided for the PSAPs. He recalled there had been discussion about increasing the fee by 10¢ to 70¢ at the last Board meeting based upon a documented need for addressing Next Gen deployment.

Mr. Bone advised the Funding Committee met on March 7<sup>th</sup> and discussed this at length, and committee member Chuck Greene shared his own analysis similar to what had been prepared by staff for the last Board meeting. At the conclusion of that committee meeting, the committee agreed upon a recommendation to increase the fee by 8¢, from 60¢ to 68¢. He added there has been additional analysis since that time, and another meeting of the Funding Committee this morning, and based upon that additional analysis, the committee has changed its recommendation to increase the fee by 5¢, from 60¢ to 65¢, and that is the recommendation it is bringing before the Board today. He then asked Mr. Taylor to offer some additional comments.

Mr. Taylor advised one of the biggest reasons for this change was a re-reading of the statute concerning the CMRS fund and how funds are transferred from it. He reviewed that the 911 Fund is composed of five discrete funds—the Administration Fund, the CMRS Fund, the PSAP Fund, the Grant Fund, and the NG911 Fund—and explained each in a little more detail. He pointed out that the statute requires any funds remaining in the PSAP Fund at the end of the fiscal year must be either distributed pro-rata to the PSAPs or moved into the Grant fund, and the Board has chosen every year to do the latter. He added that money remaining in the CMRS Fund may be transferred to the Grant Fund as well, but where we have been tripped up in the past is by the statutory provision that if more than \$3M is transferred from that fund the Board must consider reducing the amount of the service charge. The key element is that the Board must *consider reducing* the amount of the surcharge, but over the years that has been mistakenly interpreted as meaning the Board *must reduce* the amount—a huge difference. He observed that puts this discussion in a whole new light, because money has been accumulating in the CMRS Fund as fewer and fewer carriers seek cost recovery. He added that the percentage of distribution of the money CMRS providers collect for 911 has been modified through the years, with 85% currently being directed into the PSAP fund and 15% into the CMRS cost recovery fund. Looking at this with freshly opened eyes, Mr. Taylor advised more money can be transferred from the CMRS fund balance than had been considered in the earlier projections, as Chuck Green's calculations have illustrated. He then asked Mr. Greene to explain that.

Mr. Greene began his comments by praising Marsha Tapler and the staff for doing a fantastic job this year in providing us with the data that we needed to have this discussion. Drawing attention to his *Estimated 911 Revenues & Expenditures for FY-2020* document displayed onscreen, he pointed out that if we kept the surcharge at 60¢ there would be enough money to get through FY-2019, but once we got into FY-2020 we would be hitting some major shortfalls, particularly in the Next Gen Fund and the Administration Fund. He advised that he made some assumptions before he began running other scenarios, one being the ability to transfer money out of the CMRS Fund into the Grant Fund and the Next Gen Fund, and another that the allocation of funds to the Admin Fund be increased from 1% to the statutory maximum 2% of total revenue. Even so, he added, going forward that is not going to be enough—even if the fee went up to 70¢ at the 2% Admin rate, we will still be spending more in Admin than we will be taking in, so that is going to have to be addressed statutorily. He also added that he assumed a worst-case scenario in each of his projections: no federal grant money, no increase in revenue from increased number of users for wireless and wireline phones, and that we were bringing PSAPs onto the ESINet at the absolute fastest rate that we possibly could, generating recurring charges at the highest possible rate. He pointed out that the committee was divided in its original recommendation for 68¢, and said that he thinks if we can drop it down to 65¢ as the committee recommended today, and get more people on board, that will show a united Board, which will mean that we can go more easily to the General Assembly with all the structural issues we're going to have to tackle in the statute—not just the Admin Fund, but also the CMRS Fund, which is bringing in a lot more money than it needs to—i.e. to update the statute to reflect the new technologies,



since it was really designed for analog rather than digital. He observed that those are some of the changes we're going to have to make, and he thinks that if we can start with a united vote on this particular initiative, then going forward it will be easier for us to work together on what we want to see accomplished, as well as be able to get it done.

Chairman Boyette called the vote on the committee recommendation, and with no further discussion, it passed unanimously.

## **9. Education Committee Report—**

a) Update on Telecommunicator Certification Summit—Education Committee Chair Jimmy Stewart reported that the educational summit coming up on April 12<sup>th</sup> in Greensboro is on track—he has already invited all of the targeted stakeholders to discuss telecommunicator certification. He advised a facilitator whom he has known personally for a long time, Bill Gentry, has been secured, and he believes he will do a very good job. He related that Mr. Gentry started in Emergency Management at least thirty-five years ago, since that was when they met for the first time, and he now heads a program at UNC. He asked Pokey Harris how many invitees have responded, and she said at last tally it was twenty-two. Mr. Stewart concluded his comments by saying he looks forward to that being a good discussion and the beginning of what he hopes will become a valuable state telecommunicator certification program.

**10. Technology Committee report—**Technology Committee Chair Jeff Shipp reminded everyone that the next Technology Committee meeting will be on Tuesday, March 27<sup>th</sup>, at 2:00 PM. He also said he wished to commend Gerry Means once again for his hard work as it relates to this committee, then turned the floor over to Mr. Means for an update on all three of the committee's ongoing projects.

a) Update on ESINet deployment—Mr. Means reported the team has had extensive discussions with Raleigh-Wake ECC and AT&T, the principal issue revolving around a particular firmware update on their desktop machines. He said they have been able to work through that, and during the last conversation this week with Dominick Nutter learned that today is the final day of their soak time with no issues, so we're now looking at a mid-May conversion date to the ESINet, with them being the first to go on. He added the team has also, as a back-up plan, tried to accelerate the preparations for Winston-Salem PD in the hope of having them follow right behind that. He advised Gaston County is also in flight, and the team is also looking toward what will be the first hosted solution in Durham in probably mid to late September. He noted they are actively pursuing survey responses from the PSAPs and have come up with some preliminary observations from those they have already received. He added they are hoping to see large groups of PSAPs coming onboard the ESINet within the next 12-14-month interval.

Mr. Means mentioned that during the regional PSAP manager meetings discussion had turned to administrative phone lines. He displayed a graphic onscreen mapping possible scenarios for administrative line functionality within the ESINet environment, observing that three possible options have presented themselves: hardware centric, software centric, and an integration effort. He observed that among the three, he thinks the software centric solution is the most elegant, in effect leveraging AT&T's ability to take regular ten-digit calls and deliver them into the ESINet through SIP trunking, conversion of numbers, etc. He allowed, however, that the PSAPs would still own that cost.

b) GIS RFP update—Mr. Means reported the bids for the GIS RFP have been received and are now in the process of being evaluated. He advised there will be a meeting next week for review and they are trying to cull out from a technical perspective those who complied with the RFP. He added that six responses were received, and various approaches were taken, some of them "all over the map."

c) NMAC update—Mr. Means reported the team is still working to get a costing element for hosting the NMAC at DIT. He noted they have received a response from the vendor about personnel, providing some salary ranges, and are looking at a "Tier 1, Tier 2, Tier3" type approach to some of the skill sets involved, such as working in an operations or network support role, experience with first call resolution, ticket monitoring and processing, years of experience, experience with PSAPs or in Public Safety type environments, etc. He added that the vendor has apparently identified a good sized pool of potential candidates within the central North

Carolina area, and next week he will begin to get some names. He observed they have also developed a job description for a full-time manager position for the NMAC, so once that is reviewed those roles and responsibilities will be identified.

Mr. Means relayed that one of the things he is very excited about is working internally within DIT on the development of a plan to use Dynamic CRM as a vehicle to do their configuration management database, asset tracking, etc., and will be something they can offer to any of the PSAPs. He said the team receives a lot of questions about “when should I update” or “what’s my release version and where does it go”, and this would provide an automated system to provide such information; additionally, he said they’re trying to design this so that a lot of the financial reporting goes hand in hand with the assets, so that as you put in financial reporting, you update something, or you buy something, that automatically gets kicked over to the configuration management database. By virtue of that, he advised the NMAC will always have a “current, up-to-the-minute view” of everything that you might have at your PSAP. He offered that they hope to have a draft application within 30-40 days so they can show the Board the topography of what the application looks like.

Jeff Shipp asked Mr. Taylor if staff has begun work on a preliminary budgetary worksheet on funding the NMAC. Mr. Taylor replied that since staff now has results from the vendor regarding salary ranges and all, he feels work can now begin on that budget.

Mike Reitz observed that in yesterday’s PSAP Manager meeting there were a lot of “what ifs” posed about the ESINet—“What if it fails, what if this happens, what if that happens”—and remarked that as a PSAP manager, that’s what you do, worry about something like that becoming reality. He said he’s very impressed with all the work the Technology Committee and the ESINet team have done and are doing, and how all the buzz is about how PSAPs can transfer calls all over the state, but his question is, “What does that look like from the PSAP manager’s perspective?” He posed the questions what if we want to transfer calls to PSAP A, but they’ve had three people call in sick that day and can’t handle the extra work, or if PSAP B is contending with a working structure fire so we can’t transfer there, what then? He noted there are a lot of questions from an operational standpoint that the PSAP managers want and need to have answered.

Mr. Taylor speculated that this kind of gets back into back-up plans, that as we look forward to being able to move calls and reroute calls, that’s where policy rules become key. He offered that to date each PSAP has created its own individual back-up plan, some very dynamic and some not, and the same thinking that went into them will need to be in play as we start creating these policies for the ESINet. Noting how Mr. Means’ presentation yesterday was about changing our mindsets, he pointed out that the industry is dictating such change. He agreed that Mr. Reitz raises some very valid points, but we cannot expect our old ways of thinking about or doing things to remain the same; we are going to have to look at things differently. Now that we’re moving from an analog plan to a digital one, we have to develop new ways of thinking and new policies to articulate it, adding he expects it to require almost one-on-one interaction with each of the PSAPs to develop those policies.

Mr. Means offered that these types of problems—who showed up for work today, how long do I want to keep calls in queue, what kind of capacity is there—really do look a lot like call center management. He said he’s thought about calling in one of his former cohorts to have some discussions to introduce this whole thought process of how you use routing dynamics based on staffing dependencies that you may not ever know from one day to the next what it looks like. Mr. Reitz countered that he thinks a 911 PSAP is nonetheless different from a call center, observing that just in the case of EMD, all 100 counties have different medical directors dictating how the PSAP handles EMD, so policy creation is going to get very complicated very quickly. Donna Wright concurred.

**Other items**—Chairman Boyette drew attention to the upcoming meetings listed at the end of the agenda. Mr. Taylor announced that Greg Hauser is resigning from the Board effective April 2<sup>nd</sup>, as he is going to work for the Department of Public Safety, and has been working with NCFSA to identify his replacement. David Bone asked if he will still serve on committees, and Mr. Taylor advised yes, he wants to do that.

**Adjourn**—Chairman Boyette adjourned the meeting at 12:19 PM.

## 4 f) Grant Project Updates

## Graham County, NC

E911 Enhancement/Replacement

MCP Project Number 15-111

Monthly Progress Report – March, 2018

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> <li>No additional design work required in this period</li> </ul>	<ul style="list-style-type: none"> <li>No additional design work is anticipated</li> </ul>
2. Permits	<ul style="list-style-type: none"> <li>No permitting handled in this period</li> </ul>	<ul style="list-style-type: none"> <li>No additional permitting anticipated</li> </ul>
3. Construction	<ul style="list-style-type: none"> <li>Fencing complete</li> <li>Landscaping complete</li> </ul>	<ul style="list-style-type: none"> <li>UPS installed</li> <li>Finalize grounding</li> <li>Paint touch-up</li> <li>Cleanup and floor protection removed</li> <li>Walk through / punch list</li> <li>Certificate of Occupancy</li> </ul>
4. Communications Systems	<ul style="list-style-type: none"> <li>Telephone construction completed</li> <li>Kickoff for CAD project held</li> <li>Began access control</li> <li>Discuss implementation plans with vendors</li> <li>Continued Audio-Visual discussions</li> <li>Began coordination with E-Cats</li> <li>Continued to track ALI circuit delivery</li> </ul>	<ul style="list-style-type: none"> <li>Finalize cabling</li> <li>Secure server racks</li> <li>Security cameras installed</li> <li>Install fiber between facilities and connect County networks</li> <li>Install furniture consoles</li> <li>Install network equipment</li> <li>Finalize backup plans including interconnectivity needs</li> <li>Testing of generator and UPS</li> <li>Install radio consoles and antennas</li> </ul>
5. Other Activity	<ul style="list-style-type: none"> <li>MCP held weekly conference calls with the County</li> <li>MCP participated in on-site meetings</li> <li>Graham County received a 6 month grant extension from the NC 911 Board</li> </ul>	<ul style="list-style-type: none"> <li>MCP will continue the weekly conference call schedule with the County</li> </ul>

## Richmond County, NC

PSAP Consolidation and Construction  
Monthly Progress Report – March 2018

MCP Project Number 15-175

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> <li>N/A</li> </ul>	<ul style="list-style-type: none"> <li>No further activity</li> </ul>
2. Permits	<ul style="list-style-type: none"> <li>N/A</li> </ul>	<ul style="list-style-type: none"> <li>No further activity</li> </ul>
3. Construction	<ul style="list-style-type: none"> <li>Installed casework in all areas</li> <li>Continued interior painting; at 75%</li> <li>Corrected some grounding deficiencies</li> <li>Sealed concrete blocks and stones</li> <li>Laid asphalt for parking and drive</li> <li>Began striping asphalt</li> <li>Reworked tile in some areas of restrooms; tile work at 90%</li> <li>Completed ceiling grid grounding</li> <li>Installed ceiling tiles</li> <li>Re-poured one sidewalk area due to cracking</li> <li>Continued site grading</li> <li>Placed boulders for stand-offs</li> <li>Began landscaping; at 50%</li> <li>Installed storefront glass; at 90%</li> <li>Completed MEP wall and ceiling trim</li> <li>Completed toilet installations and partitions</li> <li>Completed electrical work</li> <li>Installed emergency stop for generator</li> <li>Installed fencing and gates</li> <li>Tested fire alarm system</li> <li>Installed doors and locking hardware</li> </ul>	<ul style="list-style-type: none"> <li>Complete mechanical, electrical, and plumbing (MEP) work</li> <li>Continue interior grounding work</li> <li>Begin fence grounding</li> <li>Conduct grounding review</li> <li>Correct grounding deficiencies</li> <li>Begin exterior parking lot lighting</li> <li>Install raised flooring grommets in communications center</li> <li>Install ESD carpeting</li> <li>Install quick connect for MTS</li> <li>Complete tile work</li> <li>Complete storefront installations</li> <li>Complete interior painting</li> <li>Complete flooring work</li> <li>Complete site grading</li> <li>Complete landscaping</li> <li>Complete fencing</li> <li>Complete HVAC controls</li> <li>Complete MEP commissioning</li> <li>Review proposal requests for change orders</li> <li>Hold monthly construction meetings</li> <li>Conduct jobsite reviews</li> <li>Keep weekly photographic record of progress – ongoing</li> </ul>



Activity	This Period	Next Period
	<ul style="list-style-type: none"> <li>• Installed raised flooring receptacle boxes</li> <li>• Hooked up domestic water to CRAC units</li> <li>• Extended roof drain across driveway</li> <li>• Conducted jobsite reviews</li> <li>• Kept weekly photographic record of progress</li> <li>• Reviewed field reports</li> <li>• Held monthly construction meeting</li> </ul>	
4. Communications Systems	<ul style="list-style-type: none"> <li>• Determined ceiling tray rack placement</li> <li>• Issued PO for tower and ice bridge</li> <li>• Held AT&amp;T status calls</li> <li>• Continued underfloor cabling; radio cabling complete</li> <li>• Continued installation of AT&amp;T wiring</li> <li>• Continued preparations for cutover</li> </ul>	<ul style="list-style-type: none"> <li>• Continue to refine technology timelines</li> <li>• Continue receiving procured technology – ongoing</li> <li>• Continue cabling in cable trays</li> <li>• Pour concrete pillars for tower</li> <li>• Begin tower grounding</li> <li>• Install workstation furniture</li> <li>• Connect workstations to power and cabling</li> <li>• Install NetClock</li> <li>• Install ceiling tray racks</li> <li>• Install access card and camera systems</li> <li>• Begin server installations</li> <li>• Hold AT&amp;T status calls</li> <li>• Continue preparations for June cutover</li> </ul>
5. Other Activity	<ul style="list-style-type: none"> <li>• Continued to track grant budget</li> <li>• Approved change orders for construction</li> <li>• Conducted numerous calls between County and MCP regarding project needs and status updates</li> <li>• Conducted budget review meeting between County and MCP</li> <li>• Submitted invoices for reimbursement</li> </ul>	<ul style="list-style-type: none"> <li>• Continue development of SOPs and training approach</li> <li>• Meet with law enforcement workgroup regarding protocols – ongoing</li> <li>• Regular communications with project team, as needed – ongoing</li> <li>• Continue to track grant budget</li> <li>• Hold status meeting between County and MCP</li> <li>• Attend monthly construction</li> </ul>

Activity	This Period	Next Period
	<ul style="list-style-type: none"> <li>• Addressed furniture concerns with architect</li> <li>• Held law enforcement meetings</li> <li>• Received approval for grant extension</li> </ul>	meetings



Catawba County 911  
Communications Center  
P.O. Box 389  
100 Government Dr.  
Newton, NC 28658  
Telephone: 828-465-8330  
[www.catawbacountync.gov](http://www.catawbacountync.gov)

March 28, 2018

Richard Taylor, Executive Director  
NC 911 Board  
PO Box 17209  
Raleigh, NC 27609

This report shall serve as the final technical report for the Catawba County Back-up 911 Center project funded by the NC 911 Board during the 2016/2017 grant cycle.

The scope of the project was to up-fit building space owned by the City of Hickory for use as the Catawba County 911 Back-up Center. The goals and objective for the project included:

- Up-fit a property provided by the City of Hickory to serve as the 911 Back-up Center with will improve communications for Catawba County and facilitate Back-up PSAP operations for the County.
- The Back-Up PSAP will be equipped with six new call taking / dispatching positions.
- Acquiring, installing and successful testing 911 system equipment including but not limited to, radio dispatch consoles, uninterruptible power supplies, furniture for Telecommunicators and workstations and DCI interfaces.
- Facilitating use of the Back-up Center by, and for, the City of Hickory's operations as a secondary PSAP.

### **Accomplishments**

The accomplishments made on the project during the timeframe of the grant include the following:

- Design, purchase, delivery, and installation of six (6) EATON/Wright Line dispatch furniture positions.
- Purchase, delivery, installation, configuration, and testing of a Sirius Back-up CAD Server.
- Purchase, delivery, installation, and testing of an Uninterrupted Power System and additional electrical circuits.
- Purchase, delivery, installation, configuration, and testing of six (6) Airbus VESTA phone positions.
- Purchase, delivery, installation, configuration, and testing of six (6) TriTech/HP CAD workstations and monitors.
- Design, purchase, delivery, and installation of VHF & 800 MHz antenna system.
- Purchase, delivery, installation, programming, and testing of nine (9) Motorola APX consolettes and six MCD5000 remotes.
- Completed a "live" test run on August 15, 2017. The back-up center was manned and all components with the exception of the radios were tested during the cutover for the County's new 911 center.
- Radios and antenna system were operational in late December 2017.



- Final testing of all back-up center components occurred in January 2018.

### Schedule

The following schedule represents the projects major milestones:

Item	Planned Start	Planned Finish	Actual Completion
Purchase and installation of six Eaton/Wright Line console furniture positions	April 1, 2017	May 31, 2017	May 31, 2017
Purchase and installations of the Sirius Back-up CAD server	January 18, 2017	June 30, 2017	August 10, 2017
Purchase and installation of the Uninterrupted Power System (UPS) and additional electrical circuits	April 1, 2017	June 1, 2017	August 9, 2017
Purchase and installation of six Airbus VESTA phones	April 1, 2017	June 20, 2017	August 14, 2017
Purchase and installation of HP workstations and monitors with TriTech CAD software	April 1, 2017	June 13, 2017	August 10, 2017
Purchase and installation of nine Motorola APX radio transmitters and six MCD5000 remotes	May 1, 2017	June 9, 2017	December 21, 2017
Purchase and installation of VHF & 800 MHz antenna system	September 22, 2017	December 29, 2017	December 21, 2017
Project Go Live		June 20, 2017	January 2018

### Budget

The total grant expenditures for the project are summarized below. The total amount awarded for the grant was \$296,827.

Item	Grant Expenditures
Sirius Computer Solutions Invoice IN 362870 (70% - non-eligible portion)	\$68,950.00
Sirius Computer Solutions Invoice IN 364351 (70% - non-eligible portion)	\$9,204.43
Sirius Computer Solutions Invoice IN 364769 (70% - non-eligible portion)	\$13,939.99
TriTech CAD software Invoice PA0005963	\$2,176.20
Motorola Solutions Inc – Nine (9) APX Consolettes (Radio Transmitters)	\$56,925.25
Office Depot – Two (2) Tripp Lite 12 Outlet Power Stripes	\$157.68
Lake Electric Company Inc – UPS and additional electrical circuits	\$39,200.00
Home Depot – Three (3) Velcro Ultra-Mate Tape, 10 ft	\$52.41
City Electric Supply – Electrical Breaker	\$47.01
Day One Communications – Copper Termination/Supplies	\$204.00
TriTech CAD software	\$491.40
Wireless Communications – Control Station Combiner and Installation of Antenna coax cable for radio transmitters	\$22,282.85
Wireless Communications – Replacement Antennas	\$17,808.60
Motorola Solution – MCD5000 Deskset Remotes, Power Supply & Cables	\$8,618.50
<b>Total Grant Expenditures</b>	<b>\$240,058.32</b>

### Unexpected Events



Event	Resolution/Lesson Learned
Insufficient UPS and electrical circuits that caused the entire project to be pushed back over two months. This caused the completion of the project to be pushed beyond the June 30, 2017 date.	<ul style="list-style-type: none"> <li>Created a contingency plan to satisfy the required deadline for having an operation back-up plan by July 1, 2017.</li> </ul>
Existing antenna system not providing enough signal to radio transmitters.	<ul style="list-style-type: none"> <li>Due to this being late in the project, a grant extension was requested and granted by the 911 Board on September 22, 2017</li> <li>Replace old coax cabling and old antennas with new more efficient ones.</li> </ul>
Insufficient room for primary radio transmitters on work surface.	<ul style="list-style-type: none"> <li>Moved radio transmitters to computer CPU enclosures and added the smaller MCD5000 desksets to the work surfaces.</li> </ul>

Please contact me by phone at (828) 465-8330 or email at [badrum@catawbacountync.gov](mailto:badrum@catawbacountync.gov) if you have any questions about this report or any other items with the grant.

Sincerely,



Brian A Drum, Manager  
Catawba County 911 Center



**CHOWAN COUNTY SHERIFF'S OFFICE**

**POST OFFICE BOX 78**

**EDENTON, NORTH CAROLINA 27932**

**DWAYNE GOODWIN  
SHERIFF**

**OFFICE PHONE:  
(252) 482-8484  
FAX NUMBER:  
(252) 482-5813**

April 12<sup>th</sup>, 2018

Richard Taylor, Executive Director  
N.C. 911 Board  
P.O. Box 17209  
Raleigh, NC 27609

RE: April 2018 monthly report

Richard,

Reference Exhibit "A" paragraph four of the grant agreement between Chowan County and the North Carolina 911 Board, this letter is the monthly report for April 2018 highlighting the work completed up to the date of this letter.

Since the last report Chowan County has received the building permit. The survey crew has completed their work and stakes are in the ground at the construction site.

Reference section 6 of the grant agreement the project schedule for this project is attached.

Sincerely,

Cordell Palmer, Director  
Chowan Central Communications

ID	<div><div></div><div>i</div></div>	Task Mode	Task Name	Duration	Start	Finish	B							B							B									
							Mar 11, '18			Mar 25, '18			Apr 8, '18			Apr 22, '18			May 6, '18			May 20, '18			Jun 3, '18			Jun 17, '18		
S	T	M	F	T	S	W	S	T	M	F	T	S	W	S	T	M	F	T	S	W	S	T	M	F	T	S	T	M	F	T
5	✓	✈️	Tower orders	1 day	Fri 3/16/18	Fri 3/16/18																								
1	✓	✈️	Kickoff Meeting	2 hrs	Tue 3/20/18	Tue 3/20/18																								
17		✈️	Building Permit Application	1 hr	Tue 3/20/18	Tue 3/20/18																								
2	✓	✈️	Survey Meeting	2 hrs	Tue 3/20/18	Tue 3/20/18																								
10		✈️	Contract Electrical Meeting	1 day	Thu 3/22/18	Thu 3/22/18																								
3		✈️	Survey	2 days	Mon 3/26/18	Tue 3/27/18																								
4		✈️	FAA Study	1 day	Wed 3/28/18	Wed 3/28/18																								
11		✈️	Electrical Installation	15 days	Mon 4/16/18	Fri 5/4/18																								
13		✈️	Site compound and Pier construction	20 days	Mon 4/16/18	Fri 5/11/18																								
12		✈️	Fiber Connectivity	3 days	Mon 4/30/18	Wed 5/2/18																								
6		✈️	Tower delivery	1 day?	Mon 5/14/18	Mon 5/14/18																								
7	🚧	✈️	Tower Construction	20 days	Wed 5/16/18	Tue 6/12/18																								
15	🚧	✈️	Shelter Placement	3 days	Fri 5/18/18	Tue 5/22/18																								
8		✈️	Grounding Shelter	5 days	Mon 5/21/18	Fri 5/25/18																								
9	🚧	✈️	Antenna and Lines installation	10 days	Wed 5/23/18	Tue 6/5/18																								
14		✈️	Equipment setup (CI and Perquimans service team(Motorola))	15 days	Mon 5/28/18	Fri 6/15/18																								
16		✈️	Perquimans Antenna and Lines (Tentative Depending on Tower crew Selected)	3 days	Mon 6/4/18	Wed 6/6/18																								
Project: Chowan Tower Construc Date: Thu 3/22/18			Task	<div></div>	Project Summary	<div></div>	Manual Task	<div></div>	Start-only	<div></div>	Deadline	<div></div>																		
			Split	<div></div>	Inactive Task	<div></div>	Duration-only	<div></div>	Finish-only	<div></div>	Progress	<div></div>																		
			Milestone	<div></div>	Inactive Milestone	<div></div>	Manual Summary Rollup	<div></div>	External Tasks	<div></div>	Manual Progress	<div></div>																		
			Summary	<div></div>	Inactive Summary	<div></div>	Manual Summary	<div></div>	External Milestone	<div></div>	Slack	<div></div>																		
Page 1																														

## Lincoln County PSAP, NC

PSAP Grant Project

MCP Project Number 17-125

Monthly Progress Report – March, 2018

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> <li>No action during this period</li> </ul>	<ul style="list-style-type: none"> <li>No actions expected</li> </ul>
2. Permits	<ul style="list-style-type: none"> <li>Construction permits began</li> </ul>	<ul style="list-style-type: none"> <li>Construction permits</li> </ul>
3. Construction	<ul style="list-style-type: none"> <li>Notice of award issued to contractor</li> <li>Pre-construction coordination meeting held on March 27</li> <li>Contracts completed</li> </ul>	<ul style="list-style-type: none"> <li>Construction begins on April 2</li> </ul>
4. Communications Systems	<ul style="list-style-type: none"> <li>Began discussions on hosted call-handling and ESInet</li> <li>Continued review of proposals for dispatch furniture and monopole</li> </ul>	<ul style="list-style-type: none"> <li>Establish technology procurement methods and timelines</li> <li>Award contracts for the monopole and dispatch furniture</li> <li>Continue discussions on hosted CPE and ESInet</li> <li>Work to finalize fiber / connectivity requirements</li> </ul>
5. Other Activity	<ul style="list-style-type: none"> <li>MCP continued biweekly project meetings with the client</li> <li>MCP participated in the pre-construction meeting</li> </ul>	<ul style="list-style-type: none"> <li>MCP will continue biweekly project meetings with the client</li> </ul>



## Martin County PSAP and Regional Backup Facility, NC

PSAP Consolidation Project – Phase II – Grant Project  
Monthly Progress Report – March, 2018

MCP Project Number 16-184

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> <li>Issued addendum #4</li> </ul>	<ul style="list-style-type: none"> <li>No additional actions planned</li> </ul>
2. Permits	<ul style="list-style-type: none"> <li>No action</li> </ul>	<ul style="list-style-type: none"> <li>No action</li> </ul>
3. Construction	<ul style="list-style-type: none"> <li>Rebid project</li> <li>Received bids on March 13</li> <li>Reviewed bid packages</li> </ul>	<ul style="list-style-type: none"> <li>Rebid project</li> <li>Receive bids on April 17</li> <li>Work through contracts and plan for an award</li> </ul>
4. Communications Systems	<ul style="list-style-type: none"> <li>Began discussions with AT&amp;T on the hosted call handling and ESInet needs</li> <li>Continued technical coordination with Bertie and Pasquotank counties</li> <li>Held meetings with technical vendors to identify needs, analyze options and validate budgets</li> </ul>	<ul style="list-style-type: none"> <li>Establish timeline for bidding and installation</li> <li>Continue meeting with vendors to finalize needs</li> <li>Ongoing coordination with Bertie County and Pasquotank County</li> </ul>
5. Other Activity	<ul style="list-style-type: none"> <li>MCP conducted periodic conference calls with the clients</li> <li>Reviewed architect invoice</li> </ul>	<ul style="list-style-type: none"> <li>MCP will participate in project team meetings with the clients</li> <li>Hold discussions with NC 911 Board regarding construction bids</li> </ul>

## Mitchell County, NC

PSAP Construction and Regional Backup  
Monthly Progress Report – March 2018

MCP Project Number 16-173

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> <li>Reviewed final set of drawings</li> </ul>	<ul style="list-style-type: none"> <li>No further activity anticipated</li> </ul>
2. Permits	<ul style="list-style-type: none"> <li>No activity this reporting period</li> </ul>	<ul style="list-style-type: none"> <li>No activity anticipated for next reporting period</li> </ul>
3. Construction	<ul style="list-style-type: none"> <li>Conducted bid opening on March 20, 2018</li> <li>Reviewed bid packages</li> </ul>	<ul style="list-style-type: none"> <li>Continue review of bid packages</li> <li>Award contract to selected bidder (late April)</li> </ul>
4. Communications Systems	<ul style="list-style-type: none"> <li>No activity this reporting period</li> </ul>	<ul style="list-style-type: none"> <li>Continue to refine technology plan</li> </ul>
5. Other Activity	<ul style="list-style-type: none"> <li>Continued to track grant spending</li> <li>Updated budget tracking spreadsheet</li> <li>Reviewed architect invoice</li> </ul>	<ul style="list-style-type: none"> <li>Regular communications with project team, as needed</li> <li>Track grant budget, ongoing</li> <li>Hold discussions with NC 911 Board regarding construction bids</li> <li>Determine path forward for project based on construction bids</li> </ul>

## Lincoln County PSAP, NC

PSAP Grant Project

MCP Project Number 17-125

Monthly Progress Report – March, 2018

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none"> <li>No action during this period</li> </ul>	<ul style="list-style-type: none"> <li>No actions expected</li> </ul>
2. Permits	<ul style="list-style-type: none"> <li>Construction permits began</li> </ul>	<ul style="list-style-type: none"> <li>Construction permits</li> </ul>
3. Construction	<ul style="list-style-type: none"> <li>Notice of award issued to contractor</li> <li>Pre-construction coordination meeting held on March 27</li> <li>Contracts completed</li> </ul>	<ul style="list-style-type: none"> <li>Construction begins on April 2</li> </ul>
4. Communications Systems	<ul style="list-style-type: none"> <li>Began discussions on hosted call-handling and ESInet</li> <li>Continued review of proposals for dispatch furniture and monopole</li> </ul>	<ul style="list-style-type: none"> <li>Establish technology procurement methods and timelines</li> <li>Award contracts for the monopole and dispatch furniture</li> <li>Continue discussions on hosted CPE and ESInet</li> <li>Work to finalize fiber / connectivity requirements</li> </ul>
5. Other Activity	<ul style="list-style-type: none"> <li>MCP continued biweekly project meetings with the client</li> <li>MCP participated in the pre-construction meeting</li> </ul>	<ul style="list-style-type: none"> <li>MCP will continue biweekly project meetings with the client</li> </ul>

4 g) Grant Fund

**PSAP Grant-Statewide 911 Projects Fund**

		Total Disbursed FY2011-2016	Jan-18	Feb-18	Mar-18	Remaining Expenditures Grant Balance
		\$41,431,405.11	\$38,175,132.72	\$36,897,818.83		
FY2014	Award Amount					
Henderson County G2014-04	3,600,000.00	-3,433,293.71				
Hertford County G2014-05	4,250,000.00	-4,217,591.67				0.00
FY2016	Award Amount					
Graham County G2016-01	3,401,528.00	-188,671.78	-189,291.13		-301,251.17	1,738,087.69
Hyde County G2016-02	1,266,887.00	-493,006.64				534,104.51
Richmond County G2016-03	6,357,537.00	-559,364.47			-447,370.39	3,419,212.95
FY2017	Award Amount					
Catawba G2017-1A	296,827.00	-92,094.42	-48,709.95			56,768.68
Chowan G2017-2	247,917.00	0.00				247,917.00
Forsyth G2017-3	1,085,000.00	-195,267.42		-213,576.42		676,156.16
Halifax G2017-4	2,000,000.00	0.00				2,000,000.00
Lincoln G2017-6	2,000,000.00	-17,253.44				1,820,537.08
Martin G2017-7	4,315,437.00	0.00				4,144,156.04
McDowell G2017-8A	63,822.00	-1,322.51				0.00
Mitchell G2017-9	2,000,000.00	-76,097.33		-45,466.95		1,776,932.44
Moore G2017-10	586,404.00	0.00		-7,557.10		40,234.91
Pasquotank G2017-11	1,010,779.00	-150,825.50				793,817.68
Perquimans G2017-12A	176,206.00	-41,696.51				30,853.49
Rocky Mount G2017-13A	166,749.00	0.00				147,474.00
Rowan G2017-14	862,905.00	0.00				862,905.00
Shelby G2017-15	920,993.00	0.00		-920,993.00		0.00
Washington G2017-16	344,524.00	0.00				344,524.00
Wilson G2017-17	48,185.00	0.00				0.00
Robeson G2018-01	339,065.00	0.00				339,065.00
STATEWIDE PROJECTS:	Award Amount					
E-CATS II	1,354,880.00	0.00	-9,000.00	-66,600.00	0.00	900,318.29
Interpretive Services	1,155,000.00	-99,481.50	-13,504.50	-13,869.75	-13,710.00	931,066.69
Ortho Project III Image 16	4,076,752.00	-3,216,180.92				
Ortho Project III Image 17	3,815,129.00	-1,369,349.99	-30,174.56	-23,397.93	-43,899.21	591,549.31
Ortho Project III Image 18	3,508,433.00	0.00	-9,305.97	-25,885.37	-131,120.80	3,201,399.16
	Approved Transfer from PSAP Fund		-3,000,000.00			
	Interest		43,713.72	40,032.63	36,762.94	
	Total Ending Fund Balance	\$ 33,346,207.35	\$38,175,132.72	\$36,897,818.83	\$35,997,230.20	
						\$ 24,597,080.08
						\$11,400,150.12

4 h) NG911 Fund

NG 911 FUND	Revenue 10%	Interest	Grant Fund Transfer	NG 911 Disbursement	NG 911 Fund Balance
Beginning Fund Balance:					\$ 12,276,454.78
July 2017	\$ 767,527.04	\$ 11,349.93			13,055,331.75
August 2017	735,548.30	12,959.14		29,050.44	13,774,788.75
September 2017	683,334.10	13,281.38		1,020.00	14,470,384.23
October 2017	697,994.11	13,578.75		-	15,181,957.09
November 2017	696,644.95	15,722.33		340.00	15,893,984.37
December 2017	693,123.25	15,802.85		1,700.00	16,601,210.47
January 2018	761,506.86	17,515.71	3,000,000.00	510.00	20,379,723.04
February 2018	668,536.56	21,371.34		3,570.00	21,066,060.94
March 2018	712,745.41	20,989.06		1,870.00	21,797,925.41

## 4 i) CMRS Fund



CMRS FUND:	CMRS Revenue	Interest	CMRS Disbursement	GRANT Allocation	CMRS Fund Balance
Beginning Fund Balance:					\$ 5,774,603.59
July 2017	\$ 523,005.90	\$ 5,338.79	\$ 147,406.38		6,155,541.90
August 2017	546,985.66	6,110.19	301,640.36		6,406,997.39
September 2017	522,276.02	6,177.50	-		6,935,450.91
October 2017	514,376.63	6,508.10	335,972.26	3,000,000.00	4,120,363.38
November 2017	494,229.10	4,267.02	-		4,618,859.50
December 2017	519,742.77	4,592.38	80,712.46		5,062,482.19
January 2018	552,811.32	5,341.36	325,078.65		5,295,556.22
February 2018	545,008.23	5,553.22	476,236.74		5,369,880.93
March 2018	519,671.97	5,350.25	135,244.99		5,759,658.16

## 4 j) PSAP Fund

	Revenue						GRANT Allocation Transfer out	Monthly Expenditure	Fund Balance
PSAP FUND	PSAP 80%	Wireline	VOIP	Prepaid Wireless	Interest	Total			\$ 10,402,969.59
July 2017	\$ 2,963,700.11	\$ 864,766.43	\$ 1,056,727.57	\$ 1,430,465.78	\$ 9,617.84	\$ 6,325,277.73		\$ 4,723,549.30	12,004,698.02
August 2017	3,099,585.42	1,035,569.76	1,000,848.24	870,746.30	11,916.25	6,018,665.97		4,175,832.95	13,847,531.04
September 2017	2,959,564.07	726,316.75	960,087.77	920,262.03	13,351.53	5,579,582.15		4,184,655.41	15,242,457.78
October 2017	2,914,800.95	863,823.62	1,001,433.96	924,692.19	14,303.25	5,719,053.97	11,954,041.46	4,175,832.95	4,831,637.34
November 2017	2,800,631.55	962,833.66	997,700.11	951,711.98	5,003.61	5,717,880.91		4,152,229.85	6,397,288.40
December 2017	2,945,209.10	788,342.05	972,027.05	950,407.07	6,360.61	5,662,345.88		4,171,464.83	7,888,169.45
January 2018	3,132,597.49	805,588.00	974,884.19	1,319,145.22	8,322.70	6,240,537.60		4,542,443.49	9,586,263.56
February 2018	3,088,379.94	690,493.28	982,138.38	650,640.84	10,052.70	5,421,705.14		4,162,174.89	10,845,793.81
March 2018	2,944,807.87	789,055.47	964,987.86	1,132,038.30	10,806.15	5,841,695.65		4,166,062.81	12,521,426.65

# Consent Agenda

*(vote required)*



Executive Director Report

Richard Taylor

a) Update On State Plan Project

Executive Director Report

Richard Taylor

b) Chairman Boyette's Roadshow to  
Davidson Co 911 and Harnett Co 911







NC Department of Information Technology





NC Department of Information Technology





NC Department of Information Technology



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Executive Director Report

Richard Taylor

c) National Telecommunicator Week  
Activities



NC 911 Board  
@NC911Board

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# National Public Safety Telecommunicators Week

## April 8-14, 2018

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Write a post...

📁 Photo/Video

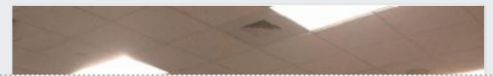
😊 Feeling/Activ...

📝 Write Note

...

Public & Government Service in Raleigh,  
North Carolina

4.5 ★★★★★



On behalf of NC DIT and the [@NC911Board](#), thank you to all of our public safety communicators. [#NPSTW2018](#)



10:44 AM - 11 Apr 2018

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1



2



6



Tweet your reply



**J. Eric Boyette SCIO** @Jeric\_boyette · Apr 11

Replying to [@NCDIT](#) [@NC911Board](#)

Awesome and amazing people! Thank you for everything you do for the citizens of North Carolina.





# State of North Carolina

**ROY COOPER**  
GOVERNOR

**PUBLIC SAFETY TELECOMMUNICATORS WEEK**

**2018**

**BY THE GOVERNOR OF THE STATE OF NORTH CAROLINA**

## **A PROCLAMATION**

**WHEREAS**, the services and functions performed by public safety telecommunicators are critical to the safety and welfare of first responders and to all who live, work, and visit in North Carolina; and

**WHEREAS**, public safety telecommunicators provide 24-hour-a-day service connecting those in need to emergency services providers; and

**WHEREAS**, these dedicated professionals are the initial point of contact for the public when in a crisis situation and in need of emergency service assistance; and

**WHEREAS**, public safety telecommunicators work tirelessly no matter the circumstances to answer the public's daily calls for help, and are often instrumental in saving lives and reducing property damage when tragedy strikes;

**NOW, THEREFORE, I, ROY COOPER**, Governor of the State of North Carolina, do hereby proclaim April 8 – 14, 2018, as **"PUBLIC SAFETY TELECOMMUNICATORS WEEK"** in North Carolina, and commend its observance to all citizens.



Roy Cooper  
Governor

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed the Great Seal of the State of North Carolina at the Capitol in Raleigh this fifth day of April in the year of our Lord two thousand and eighteen and of the Independence of the United States of America the two hundred and forty-second.









Executive Director Report

Richard Taylor

d) Lincoln County Grant Extension Request

*(Vote Required)*



# COUNTY OF LINCOLN, NORTH CAROLINA

115 WEST MAIN STREET, 2<sup>ND</sup> FLOOR CITIZENS CENTER, LINCOLNTON, NORTH CAROLINA 28092

## DEPARTMENT OF PUBLIC WORKS

PHONE (704) 736-8497

FAX (704) 736-8499

April 2, 2018

Mr. Richard Taylor  
Executive Director  
NC 911 Board  
Department of Information Technology  
P O Box 17209  
Raleigh, NC 27619-7209

Re: Grant Contract No. G2017-06

Dear Mr. Taylor,

Lincoln County respectfully requests a 12-month grant extension until November 30, 2019. Currently the grant contract expires on November 30, 2018.

The project encountered some initial delays. During design development, it was noted the facility was encroaching on wetlands, which required additional environmental studies and required the County to request a waiver from the NC 911 Board on the required 82-foot security setback for the fencing. As well, the project did not receive the required number of construction bids on the first advertisement and required a second bidding period.

Construction has started on April 2, 2018. The building should be to a point of substantial completion in March 2019, with final completion set to be April 2019. At that point, the integration of technology and furnishings will begin.

While the design work took additional coordination than anticipated, the County is pleased with the design of the facility and believes strongly it will meet the intent of the grant. Our community will see real benefits from the enhancements and refresh of technology, including the preparation to embrace next generation 9-1-1 services.

The County appreciates the opportunity provided by this grant and believes the allocated funding is sufficient to complete the project, without the need to request additional funding.

Respectfully,

A handwritten signature in blue ink, appearing to read "Don Chamblee", is written over a horizontal line.

Don Chamblee  
Lincoln County Public Works



# Grant Committee Report **Slayton Stewart**

## a) Update On Franklin-Halifax-Warren County Grants

*(vote required)*



County of Halifax  
State of North Carolina

Halifax County Historic Courthouse  
10 North King Street, Post Office Box 38 Halifax, North Carolina 27839  
252-538-1131 • Fax 252-583-9921  
www.halifaxnc.com

Tony N. Brown  
County Manager  
brownt@halifaxnc.com

April 12, 2018

Mr. Richard Taylor, Executive Director  
NC 911 Board  
Department of Information Technology  
PO Box 17209  
Raleigh, NC 27619-7209

Re: Halifax County Grant Contract 2017-4

Dear Mr. Taylor:

On behalf of Halifax County, I want to thank the NC 911 Board for awarding us a partial grant award to provide financial assistance in helping to make the proposed Halifax PSAP Replacement and Regional Center project a reality.

As you might expect, a project involving multiple counties proved to present some significant challenges that created roadblocks which made it difficult to show progress as required by the grant contract. Although we recognize and accept some responsibility for failing to make significant progress, our mission to improve 911 services in Halifax County as well as the other Tier One counties has not changed. Our commitment remains steadfast.

Having said that, we feel it is in the best interest for Halifax County to terminate Grant Contract 2017-4, between Halifax County and the North Carolina 911 Board. This letter constitutes formal notice of termination pursuant to Section 14.b. of the contract. This was a very difficult decision and it has not been made without a lot of thought and discussion, particularly since this is a critical three-county 911 enhancement project. There have been no monies encumbered from the grant.

Halifax County does fully intend to resubmit a new grant application that will meet all the grant requirements and will include approved MOU's and Interlocal Agreements from the participating counties. We also intend to use the APCO Project Retains 2005 document when calculating our workstation needs. It is hoped that the grant committee and 911 Board will continue to support this project as demonstrated in the past.

Sincerely,

Tony N. Brown  
County Manager

Copy: Vernon J. Bryant, Chairman, Halifax County Board of Commissioners

*Where the Spirit of Independence Was Born*



## Emergency Communications



287 T-Kemp Road

Louisburg, NC 27549

Phone: 919.496.2511

Fax: 919.496.5370

[www.franklincountync.us](http://www.franklincountync.us)

March 29, 2018

Richard Taylor, Executive Director  
North Carolina 911 Board

RE: 2018 B Grant Request Additional Information

Mr. Taylor,

I would like to thank you for your time on February 26, 2018 to further discuss the Grant Application submitted for Franklin County, as well as Halifax and Warren County's Grant Applications. This letter and attached documents contain additional information regarding items we discussed.

In April of 2017, an agreement was executed with Halifax County to establish a formal agreement between the two counties for Halifax County to serve as a back-up to Franklin County. Through this agreement, Halifax County agreed to answer and process our 911 calls in the event of an outage at the Franklin County PSAP. Franklin County's Back-up plan entails Halifax County answering, processing our 911 calls and relaying the calls via a VIPER talk group to us for dispatch. VIPER allotted a specific talk group for this purpose on their system. In the event that we need to evacuate our Center, we have two backup cases that we will take with us to an alternate location. It is important to note that if this occurs we have limited capabilities in regard to dispatching the calls. The laptops are capable of talking on four (4) talk groups only and they are not capable of activating pagers for volunteer personnel. This is a brief description of Franklin County's current Back-Up plan. This plan was intended to be temporary until an adequate facility was available to serve as a permanent location for back-up purposes in order for us to have full functionality during outages. Further detailed information regarding the Back-Up plan and agreement are attached.

In December of 2017, a Memorandum of Understanding was executed with Halifax County to formalize Franklin County's intent to participate in the Regional Back-up facility initiative. This initiative would provide a permanent back-up location for Franklin County's PSAP in the event of catastrophic damage to the Primary PSAP. This document is also attached.

While each County participating in this initiative has some similar equipment, each County also has different equipment that is used to accomplish daily operations. Franklin County's Radio System is a 6-site 4-channel P25 VHF Digital Trunked Simulcast System that was brought online in 2013. This system has capabilities to patch into various different systems for interoperability purposes. For example, our main Law Enforcement

***"Equal Opportunity Employer"***

channel is patched into Franklin County's main Law Enforcement VIPER talk group to allow interoperability with surrounding Counties and State Law Enforcement personnel. The radio system is in need of upgrades due to aging dispatch consoles and capacity limitations due to growth in the County.

The total cost to complete these upgrades is \$2,542,771. On December 8, 2017, the NC 911 Board approved a funding reconsideration for the eligible expenditures contained in this upgrade project. The grant request was for the remaining \$1,204,482 needed to fund upgrades that are not eligible expenditures. These expenditures include:

1. New Site Equipment to upgrade to Distributed Control Points (DCP)
  - o \$366,750
2. Add two (2) new MASTR V stations to all six sites
  - o \$493,752
3. Microwave Link for the Youngsville Site
  - o \$286,782
4. Installation Costs
  - o \$37,455
5. Phase 2 Upgrades for Radios
  - o \$232,000
6. Consultant Costs
  - o \$50,000

Currently, the Franklin County Radio System has a single Control Point. In order for the system to function and the consoles to connect into the system, this Control Point must be online. With only one Control Point, the Franklin County Radio System has a single point of failure. In the event of a catastrophic event that damages the Control Point, there will not be any radio system functionality. The new site equipment to upgrade to DCP will eliminate this single point of failure by implementing two (2) geographically separated DCPs to ensure continuity. Additionally, in order to incorporate full dispatch capabilities with the radio consoles at the Halifax County Regional Back-Up or any other facility, a Control Point will be necessary to connect the consoles into the system at that location. This upgrade will enable Franklin County to incorporate a Control Point at other locations.

Franklin County's 4-channel Radio System has reached its capacity limitations which results in regular queuing of field units and dispatch consoles. Since the Franklin County Radio System is VHF, frequencies are difficult to find. This upgrade will add two (2) and also implement Phase 2 technology. The Phase 2 technology will essentially double our current capacity. The additional two (2) channels will further increase our current capacity which will result in 10 working channels instead of the current 3 working channels. In order to implement the Phase 2 technology, the current fleet of radios will require an upgrade. Many of our agencies are still volunteer and have limited funding. The additional channels will also expand our patching capabilities. Each time we patch in another system this will utilize a channel further limiting our capacity. By adding these channels, we could potentially be able to further assist Halifax and Warren Counties during outages by patching them into our system.

The Youngsville Site is currently connected to the Radio System via an Ethernet line. This Ethernet line has proven to be less than reliable and outages have occurred. This

instability can cause problems with the simulcast timing of the entire system and effect the coverage in the Youngsville area, resulting in communication failures in that area.

Franklin County has retained Tusa Consulting to oversee this project. Tusa Consulting will also be responsible for locating and securing proper frequencies for this expansion to ensure there are not any interference/intermodulation complications with existing frequencies.

In conclusion, this expansion will prepare Franklin County to utilize the Halifax County Regional Back-Up Facility or other facility. Franklin County will then have a fully functional alternate location in the event of catastrophic damage to our Primary PSAP.

Respectfully,

A handwritten signature in black ink, appearing to read "Christy Shearin". The signature is fluid and cursive, with a large initial "C" and a long, sweeping underline.

Christy Shearin  
Director



Grant Committee Report **Slayton Stewart**

b) Martin County Request for  
Additional Funding

*(vote required)*



MARTIN COUNTY COMMUNICATIONS  
305 East Main Street  
Williamston, North Carolina

April 12, 2018

Richard Taylor, Executive Director  
NC 911 Board  
Department of Information Technology  
PO Box 17209  
Raleigh, NC 27619-7209

**RE: Martin County PSAP & Regional Back-up  
Williamston, NC  
Grant Award Budget Increase Request**

Dear Mr. Taylor,

The North Carolina Department of Commerce annually ranks the state's 100 counties based on economic well-being and assigns each a Tier designation. The 40 most distressed counties are designated as Tier 1, Martin County being one of them. On December 5, 2016, Martin County was awarded a regionalization grant for our new regional 911 communication center in the amount of \$2,391,487 for construction. (\$4,472,937 total grant award for construction and technology).

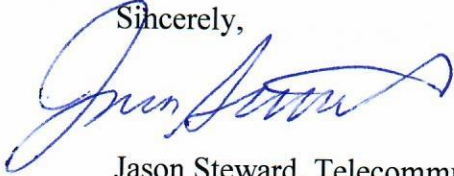
Approximately twelve months ago, we initiated the design of our state-of-the-art E9-1-1 facility and Regional Back-up to serve as a primary PSAP for Martin County and to serve as a Regional Backup Center for Bertie and Pasquotank Counties. With a design initially programmed for 7,284 sq. ft. for the new facility the design was reduced to 5,170 sq. ft. with intent to meet our budget goals.

Since the grant award budget was developed, the project has been designed and bid seeing a significant influx in the cost for the project. Over the past five years the construction industry has seen a significant rise in the number of construction projects, shortage in the workforce and yearly inflation on materials and labor. It has also created a challenge to attract qualified bidders in our region. Having said that, the first time we bid the referenced project we only received one bidder and the second time received two bidders, both exceeding our budget. Following our due

diligence, we remain in a deficit to fund our project and are requesting additional funding from the NC 911 Grant Committee in the amount of **\$890,878**.

Upon your review please do not hesitate to contact me should you have any questions or require additional information. We look forward to Presenting our request at the scheduled board meeting on April 20, 2018.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jason Steward", with a stylized flourish at the end.

Jason Steward, Telecommunications Manager / 911 Director  
Martin County

CC: David Bone, MC Manager  
Harry Pettoni, Schradergroup  
Phil Penny, MCP  
Craig Shultz, MCP

Attachment: Cost Comparison  
Bid Tab



## GRANT AWARD VS BID/OPTIONS FOR “ASK”

### GRANT PORTION FOR CONSTRUCTION COST

• Facility	\$1,750,000
• UPS/Generator/Grounding	127,300
• Architectural Fees	168,957
• Bldg. Contingency (10%)	187,730
Total construction Cost	\$2,233,987

Pasquotank Addition Cost	+\$157,500
Adjusted Total Construction	\$2,391,487

ACTUAL BID #2 3-13-18	\$3,229,865
-----------------------	-------------

DIFFERENTIAL	(\$838,378)
--------------	-------------

FF&E/PERMIT/TESTS	+ \$52,500
-------------------	------------

GRANT REQUEST	(\$890,878)
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**BID TABULATION FOR:**  
**MARTIN COUNTY - PSAP & REGIONAL BACK-UP FACILITY**

Bid Opening Date: March 13, 2018 at 3:00 PM  
Contract: Summary  
SG Project Number: PROJ # 17-007

**SCHRADERGROUP**

Contract	Low Base Bid Only	Contractor	Low Base Bid and All Alternates	Contractor
General Construction	\$ 3,229,865.00	AR Chesson	\$ 3,288,480.00	AR Chesson
<b>Total</b>				

*\* Note that the totals shown above may be modified by the Owner's final selection of Alternates and so the final Low Bidder May Change*

BID TABULATION FOR:

MARTIN COUNTY - PSAP & REGIONAL BACK-UP FACILITY

Bid Opening Date:

Contract:

SG Project Number:

March 13, 2018 at 3:00 PM

#1 - General Construction

17-007

SCHRADERGROUPT		CONTRACTOR	A.R. CHESSON CONSTRUCTION CO., INC.	Muter Construction, Inc.						
Completed and signed bid form			X	X						
Bid Security/bond - 5% Base Bid			X	X						
Contractors Qualification Statement			X	X						
Non collusion Affidavit			X	X						
Addendum #1			X	X						
Addendum #2			X	X						
Addendum #3			X	X						
Addendum #4			X	X						
BASE BID			\$ 3,229,865.00	\$ 3,675,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ALTERNATES	Alternate #1: Eliminate Clear Story Window		\$ (1,385.00)	\$ (5,000.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Alternate #2: Alternate Roof System		\$ 60,000.00	\$ 75,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BASE BID AND ALTERNATES			\$ 3,288,480.00	\$ 3,745,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UNIT PRICES										
#G1 - Earth Excavation			\$ 24.50	\$ 12.00						
#G2 - Imported Fill			\$ 14.50	\$ 16.00						
#G3 - Asphalt Paving			\$ 252.00	\$ 280.00						
#G4 - Concrete Walkway			\$ 273.00	\$ 250.00						
#E1 - Duplex Receptacle			\$ 225.00	\$ 200.00						
#E2 - Data Outlet			\$ 385.00	\$ 275.00						

**SECTION 004100 - BID FORM**

**BID FORM**

**FOR**

**CONTRACT NUMBER:** 1

**CONTRACT NAME:** General Construction

**FOR**

**Martin County PSAP and Regional Backup Facility  
Williamston, NC**

Proposal of: (Name) AR CHESSON CONSTRUCTION COMPANY INC

(Address) 315 WEST MAIN ST WILLIAMSTON NC 27892

(Telephone) 252-792-4486

(Contact Person) WILL GAUTIER

**David B. Bone, County Manager  
Martin County  
305 East Main Street  
Williamston, NC 27892-0668**

In conformity with the Plans and Specifications as prepared by Schrader Group Architecture LLC, 161 Leverington Ave, Ste 105, Philadelphia PA 19127, after an examination of the site and the Bidding and Contract Documents, the undersigned submits this proposal and enclosed herewith a bond in an amount of not less than five percent (5%) of the total of the hereinafter stated Base Bid, made payable to or indemnifying the **"Martin County, 305 East Main Street, Williamston, NC 27892-0668"**, which it is understood will be held by the Owner, as security as provided in the Instructions to Bidders, if this proposal or any part thereof is accepted by the Owner, and the undersigned shall fail to furnish approved bonds and execute the Agreement within twenty (20) days from the date of issuance of the award. Should the Owner fail to make an award on this project through no fault or failure on the part of the Bidder, then the Owner shall return said bid security.

It is hereby certified that the undersigned is the only person(s) interested in this proposal as principal, and that the proposal is made without collusion with any person, firm or corporation. The Bidder submits herewith, as such, a Non-Collusion Affidavit in accordance with the provisions of the North Carolina State Department of Commerce.

Bidder hereby agrees to execute the Agreement and furnish surety company bonds in the amount of one hundred percent (100%) of the Contract Price for the Performance Bond and Labor and Material Payment Bond, within twenty (20) days after mailing by the Owner of notice of award, and to begin work with twenty (20) days after date of Notice to Proceed.

Bidder guarantees that, if awarded contract, he will furnish and deliver all materials, tools, equipment, tests transportation, secure all permits and licenses, do and perform all labor, supervision and all means of construction, pay all fees and do all incidental work, and to execute, construct and finish, in an expeditious, substantial and workmanlike manner, in accordance with the plans and specifications, to the complete satisfaction and acceptance of the Owner, for the Work of this Contract for the **Martin County PSAP and Regional Backup Facility, Williamston, NC.**

It is understood that the Owner, reserves the right to reject any or all proposals, or part thereof, or items therein and to waive technicalities required for the best interest of the Owner. It is further understood that competency and responsibility of bidders will receive consideration before the award of the contract. A certified copy of the Contractor's Qualification Statement, AIA Document A-305 will be submitted as part of this bid.

Bidders submit this proposal with the understanding that the work shall be substantially complete by the dates indicated in Supplemental Instruction to Bidders, Item 17, Time for Completion. The time for completion of the work of all contracts shall be considered as of the essence of this Contract. Liquidated Damages do apply to this Project and are further described in the Instructions to Bidders.

The Contractor understands and agrees the **TIME IS OF THE ESSENCE** and that all schedule dates are minimum performance dates, notwithstanding anything to the contrary contained in the Contract Documents, should the progress of the Project be ahead of schedule dates, the Contractor agrees to coordinate and complete its Work in accordance with the actual Project Progress and the actual pace of the Project without additional compensation.

The bidder agrees that he will not assign his bid or any of his rights or interests thereunder without the written consent of the Owner. In the event of a discrepancy between the verbiage (words) and numbers entered here below, the verbiage shall govern.

#### **Bid Withdrawal**

This proposal is submitted with the definite understanding that it will not be withdrawn for a period of sixty (60) days after Bids are due, or any authorized postponement thereof.

**THE BID, as called for, is submitted as follows:**

**Item A. BASE BID:**

For all General, and Site Construction Work, complete, for the construction of the Martin County PSAP and Regional Backup Facility, Williamston, NC., as shown and specified in the Contract Documents, for the lump sum of:

Three Million Two Hundred Twenty Nine Thousand Eight Hundred Sixty Five Dollars

**Dollars** (\$ 3,229,865.00 )

**ALTERNATES: Reference Specification Section 012300**

Alternate No. 1 – Eliminate Clearstory Windows	\$ <u>1385.00</u>	<input checked="" type="checkbox"/> DEDUCT
Alternate No. 2 – Alternate Roof System	\$ <u>60,000.00</u>	<input type="checkbox"/> ADD <input checked="" type="checkbox"/> DEDUCT

**UNIT PRICES (all unit prices are add or deduct): Reference Specification Section 012400**

Unit Price G.1 - Earth Excavation	\$ <u>24.50</u>	Per 1 cubic yard
Unit Price G.2 - Imported Fill	\$ <u>14.50</u>	Per 1 cubic yard
Unit Price G.3 - Asphalt Paving	\$ <u>252.00</u>	Per 1 cubic yard
Unit Price G.4 - Concrete Walkway	\$ <u>273.00</u>	Per 1 cubic yard
Unit Price E.1 - Duplex Receptacle & Wiring	\$ <u>225.00</u>	Per Assembly
Unit Price E.2 - Data Outlet & Wiring	\$ <u>385.00</u>	Per Assembly

**Name of Contractor**

AR CHESSON CONSTRUCTION COMPANY

**ATTACHMENTS:**

The following Documents are attached and are made a condition of this Bid:

SCHRADERGROUP architecture LLC  
Philadelphia, Pennsylvania  
SGA Project: 17.007

BID FORM  
004100 - Page 3

- a. Refer to Section 009001 Bidding Checklist

**ACCEPTANCE OF ADDENDA:**

In submitting this proposal, I have received and included in this bid, the instructions and information contained in the following Addenda:

<b><u>Addendum No.</u></b>	<b><u>Dated</u></b>
1	1-30-2018
2	2-19-18
3	2-23-18
4	3-7-2018

**SIGNATURES**

The Undersigned here certifies that this Proposal is genuine and not a sham, collusive or fraudulent or made in the interest of or in behalf of any person, firm or corporation not herein named; and that the Undersigned has not, directly or indirectly, induced or solicited any bidder to submit a sham bid, or any other person, firm or corporation from bidding, and that the Undersigned has not, in any manner, sought by collusion to secure for himself any advantage over any other Bidder.

\_\_\_\_\_  
(Individual Bidder)

\_\_\_\_\_  
Seal

**WITNESS**

\_\_\_\_\_  
Trading and doing business as

Business

Address: \_\_\_\_\_

\*\* If a fictitious trade name is employed in the conduct of business, insert such name and complete appropriate, by deletion, the following sentence:

The foregoing fictitious trade name (has) (has not) been registered under Pennsylvania Law.

\_\_\_\_\_  
SCHRADERGROUP architecture LLC  
Philadelphia, Pennsylvania  
SGA Project: 17.007

BID FORM  
004100 - Page 4

**(Partnership Bidder)**

\_\_\_\_\_  
Seal  
**WITNESS**

\_\_\_\_\_  
Seal  
**Partner**

\_\_\_\_\_  
Seal  
**Partner**

\_\_\_\_\_  
Seal  
**Partner**

**Business Address:**

\_\_\_\_\_  
\_\_\_\_\_

\*\* If a fictitious or trade name is employed in the conduct of business, insert such name and complete, as appropriate, by deletion, the following statement:

The foregoing fictitious or trade name (has) (has not) been registered under North Carolina law.

Complete, as appropriate, the following statement:

The Partners constituting the Partnership are:

\_\_\_\_\_  
\_\_\_\_\_

AR CHESSON CONSTRUCTION COMPANY INC.

**(Corporate Bidder)**

\*\*\* AR CHESSON CONSTRUCTION COMPANY INC

**(Name of Corporation)**

By: Al R. Chason  
**(Vice) President**



ATTEST: Katherine Manning

ASST. SECRETARY

(Asst.) Secretary

(Corporate Seal)

Business Address: 315 WEST MAIN STREET WILLIAMSTON NC 27892

OR (If appropriate)

AR CHESSON CONSTRUCTION COMPANY (Name of Corporation)

**WITNESS**

\*\*\*By: \_\_\_\_\_  
Authorized Representative

Business Address: \_\_\_\_\_

\*\*\* Complete, as appropriate, the following statement:

The Corporation has been organized and is existing under the  
laws of the STATE of NORTH CAROLINA  
(state/commonwealth) (state)

**END OF BID FORM**

**SECTION 004500 – NON-COLLUSION AFFIDAVIT**

Note: This affidavit, properly executed and containing all required information must accompany your bid. If you fail to comply, your bid may not be considered.

STATE OF NORTH CAROLINA )  
 )  
COUNTY OF MARTIN ) SS: )

AL R. CHESSON being first duty sworn  
deposes and says:

Individual only: That he/she is an individual doing business under the name of:

\_\_\_\_\_  
At \_\_\_\_\_ in the City of

\_\_\_\_\_, State of \_\_\_\_\_

Partnership only: That he/she is the duly authorized representative of a partnership  
doing business under the legal name of:

\_\_\_\_\_  
At \_\_\_\_\_ in the City of

\_\_\_\_\_, State of \_\_\_\_\_

Corporation only: That he/she is the duly authorized qualified and acting

PRESIDENT (Title)

of a corporation doing business under the legal name of:

AR CHESSON CONSTRUCTION COMPANY INC.

organized and existing under the laws of the State of

NORTH CAROLINA

And that he/she, said partnership, or said corporation, is filing herewith a proposal or bid with Martin County, in conformity with the foregoing specifications;

Individual only: Affiant further says that the following is a complete and accurate list of the names and addresses of all persons interested in said proposed contract: \_\_\_\_\_

\_\_\_\_\_  
Affiant further says that he/she is represented by the following attorney(s):

\_\_\_\_\_  
And is also represented by the following resident agent(s) in Martin County:

\_\_\_\_\_  
Partnership only: Affiant further says that the following is a complete and accurate list of the names and addresses of the members of the partnership interested in said proposed contract: \_\_\_\_\_

\_\_\_\_\_  
Affiant further says that said partnership is represented by the following attorneys:

\_\_\_\_\_  
And is also represented by the following resident agent(s) in Martin County:

\_\_\_\_\_  
Corporation only Affiant further says that the following is a complete and accurate list of the officers, directors and attorneys of said corporation:

President: AL CHESSON

Vice President: DOUG CHESSON

Secretary: KATHERINE MANNING

Treasurer: MARGARET CHESSON

Local Manager or Agent: AL CHESSON

Attorneys:

Directors:

And that the following officers are duly authorized to execute contracts on behalf of said corporation: AL R. CHESSON

Affiant further says that the proposal or bid filed herewith is not made in the interest of or on behalf of any undisclosed person, partnership, company, association, organization or corporation; that such proposal or bid is genuine and not collusive or sham; that said bidder has not, directly or indirectly, induced or solicited any other bidder to put in a false or sham bid; that said bidder has not directly or indirectly colluded, conspired, connived or agreed with any bidder or other person or entity to submit a sham proposal or bid or to refrain from submitting a proposal or bid; that said bidder has not in any manner, directly or indirectly, sought by agreement, communication or conference with any bidder or other person or entity to fix any overhead, profit, or cost element of any proposal or bid to gain or secure any advantage against Martin County or person or entity interested in the proposed contract; that all statements contained in such proposal or bid are true and accurate; that said bidder has not submitted its proposal or bid based on any illegally obtained information or data, or paid or agreed to pay, directly or indirectly, any money or other valuable consideration to any individual, corporation, partnership, company, association, organization, or to any member or agency thereof, in procuring or attempting to procure the contract above referred to, except to such person or persons hereinabove disclose to have a partnership or other financial interest with said bidder in its general business and further that said bidder will not pay or agree to pay, directly or indirectly, any money or other valuable consideration to any individual, corporation, partnership, company, association, organization or to any member or agent thereof for any aid or assistance in securing the contract above referred to in the event the same is awarded to:

AR CHESSON CONSTRUCTION COMPANY INC.

(Name of individual, partnership or corporation)

Further affiant saith nought.

AL R. Chesson  
(Signature of affiant)

Sworn to before me and subscribed in my presence this 27th day of FEBRUARY, 2018.



Katherine Elizabeth Manning  
Notary Public

6.10.2020

**SECTION 004100 - BID FORM**

**BID FORM**

**FOR**

**CONTRACT NUMBER:** 1

**CONTRACT NAME:** General Construction

**FOR**

**Martin County PSAP and Regional Backup Facility  
Williamston, NC**

Proposal of: (Name) Muter Construction LLC

(Address) 100 N. Arendell Ave. Zebulon, NC 27597

(Telephone) 919-404-8330

(Contact Person) John Muter

**David B. Bone, County Manager  
Martin County  
305 East Main Street  
Williamston, NC 27892-0668**

In conformity with the Plans and Specifications as prepared by Schrader Group Architecture LLC, 161 Leverington Ave, Ste 105, Philadelphia PA 19127, after an examination of the site and the Bidding and Contract Documents, the undersigned submits this proposal and enclosed herewith a bond in an amount of not less than five percent (5%) of the total of the hereinafter stated Base Bid, made payable to or indemnifying the "Martin County, 305 East Main Street, Williamston, NC 27892-0668", which it is understood will be held by the Owner, as security as provided in the Instructions to Bidders, if this proposal or any part thereof is accepted by the Owner, and the undersigned shall fail to furnish approved bonds and execute the Agreement within twenty (20) days from the date of issuance of the award. Should the Owner fail to make an award on this project through no fault or failure on the part of the Bidder, then the Owner shall return said bid security.

It is hereby certified that the undersigned is the only person(s) interested in this proposal as principal, and that the proposal is made without collusion with any person, firm or corporation. The Bidder submits herewith, as such, a Non-Collusion Affidavit in accordance with the provisions of the North Carolina State Department of Commerce.

Bidder hereby agrees to execute the Agreement and furnish surety company bonds in the amount of one hundred percent (100%) of the Contract Price for the Performance Bond and Labor and Material Payment Bond, within twenty (20) days after mailing by the Owner of notice of award, and to begin work with twenty (20) days after date of Notice to Proceed.

Bidder guarantees that, if awarded contract, he will furnish and deliver all materials, tools, equipment, tests transportation, secure all permits and licenses, do and perform all labor, supervision and all means of construction, pay all fees and do all incidental work, and to execute, construct and finish, in an expeditious, substantial and workmanlike manner, in accordance with the plans and specifications, to the complete satisfaction and acceptance of the Owner, for the Work of this Contract for the **Martin County PSAP and Regional Backup Facility, Williamston, NC.**

It is understood that the Owner, reserves the right to reject any or all proposals, or part thereof, or items therein and to waive technicalities required for the best interest of the Owner. It is further understood that competency and responsibility of bidders will receive consideration before the award of the contract. A certified copy of the Contractor's Qualification Statement, AIA Document A-305 will be submitted as part of this bid.

Bidders submit this proposal with the understanding that the work shall be substantially complete by the dates indicated in Supplemental Instruction to Bidders, Item 17, Time for Completion. The time for completion of the work of all contracts shall be considered as of the essence of this Contract. Liquidated Damages do apply to this Project and are further described in the Instructions to Bidders.

The Contractor understands and agrees the **TIME IS OF THE ESSENCE** and that all schedule dates are minimum performance dates, notwithstanding anything to the contrary contained in the Contract Documents, should the progress of the Project be ahead of schedule dates, the Contractor agrees to coordinate and complete its Work in accordance with the actual Project Progress and the actual pace of the Project without additional compensation.

The bidder agrees that he will not assign his bid or any of his rights or interests thereunder without the written consent of the Owner. In the event of a discrepancy between the verbiage (words) and numbers entered here below, the verbiage shall govern.

#### **Bid Withdrawal**

This proposal is submitted with the definite understanding that it will not be withdrawn for a period of sixty (60) days after Bids are due, or any authorized postponement thereof.

THE BID, as called for, is submitted as follows:

**Item A. BASE BID:**

For all General, and Site Construction Work, complete, for the construction of the Martin County PSAP and Regional Backup Facility, Williamston, NC., as shown and specified in the Contract Documents, for the lump sum of:

Three million six hundred seventy five thousand dollars

Dollars (\$ 3,675,000.00 )

**ALTERNATES:** Reference Specification Section 012300

Alternate No. 1 – Eliminate Clearstory Windows	\$ 5,000.00	DEDUCT
Alternate No. 2 – Alternate Roof System	\$ 75,000.00	ADD DEDUCT

**UNIT PRICES** (all unit prices are add or deduct): Reference Specification Section 012400

Unit Price G.1 - Earth Excavation	\$ 12.00	Per 1 cubic yard
Unit Price G.2 - Imported Fill	\$ 16.00	Per 1 cubic yard
Unit Price G.3 - Asphalt Paving	\$ 280.00	Per 1 cubic yard
Unit Price G.4 - Concrete Walkway	\$ 250.00	Per 1 cubic yard
Unit Price E.1 - Duplex Receptacle & Wiring	\$ 200.00	Per Assembly
Unit Price E.2 - Data Outlet & Wiring	\$ 275.00	Per Assembly

**Name of Contractor**

Muter Construction LLC

**ATTACHMENTS:**

The following Documents are attached and are made a condition of this Bid:

SCHRADERGROUP architecture LLC  
Philadelphia, Pennsylvania  
SGA Project: 17.007

BID FORM  
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- a. Refer to Section 009001 Bidding Checklist

**ACCEPTANCE OF ADDENDA:**

In submitting this proposal, I have received and included in this bid, the instructions and information contained in the following Addenda:

<u>Addendum No.</u>	<u>Dated</u>
<u>1</u>	<u>1/30/18</u>
<u>2</u>	<u>2/19/18</u>
<u>3</u>	<u>2/23/18</u>
<u>4</u>	<u>3/7/18</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

**SIGNATURES**

The Undersigned here certifies that this Proposal is genuine and not a sham, collusive or fraudulent or made in the interest of or in behalf of any person, firm or corporation not herein named; and that the Undersigned has not, directly or indirectly, inducted or solicited any bidder to submit a sham bid, or any other person, firm or corporation from bidding, and that the Undersigned has not, in any manner, sought by collusion to secure for himself any advantage over any other Bidder.

\_\_\_\_\_  
(Individual Bidder)

\_\_\_\_\_  
Seal

**WITNESS**

\_\_\_\_\_  
Trading and doing business as

Business

Address: \_\_\_\_\_

\*\* If a fictitious trade name is employed in the conduct of business, insert such name and complete appropriate, by deletion, the following sentence:

The foregoing fictitious trade name (has) (has not) been registered under Pennsylvania Law.



(Partnership Bidder)

\_\_\_\_\_  
WITNESS Seal

\_\_\_\_\_  
Partner Seal

\_\_\_\_\_  
Partner Seal

\_\_\_\_\_  
Partner Seal

Business Address:

\_\_\_\_\_  
\_\_\_\_\_

\*\* If a fictitious or trade name is employed in the conduct of business, insert such name and complete, as appropriate, by deletion, the following statement:

The foregoing fictitious or trade name (has) (has not) been registered under North Carolina law.


Complete, as appropriate, the following statement:

The Partners constituting the Partnership are:

\_\_\_\_\_  
\_\_\_\_\_

Muter Construction  
(Corporate Bidder)

\*\*\* Muter Construction  
(Name of Corporation)

By:   
(Vice) President John Muter

SCHRADERGROUP architecture LLC  
Philadelphia, Pennsylvania  
SGA Project: 17 007

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ATTEST:

Beth Muter  
(Asst.) Secretary

(Corporate Seal)

Business Address: 100 N. Arendell Ave. Zebulon, NC 27597

OR (If appropriate)

Muter Construction (Name of Corporation)

WITNESS

\_\_\_\_\_

\*\*\*By: \_\_\_\_\_  
Authorized Representative

Business Address: \_\_\_\_\_  
\_\_\_\_\_

\*\*\* Complete, as appropriate, the following statement:

The Corporation has been organized and is existing under the  
laws of the \_\_\_\_\_ of \_\_\_\_\_  
(state/commonwealth) (state)

END OF BID FORM



According to NC General Statutes Article 143-128

General Contractor: Muter Construction

License: 73095

HVAC Contractor: Baker Mech License: 12896

Plumbing Contractor: Tim McEater License: 19782

Electrical Contractor: Coastline License: U-14953

## Article 8.

### Public Contracts.

#### **§ 143-128. Requirements for certain building contracts.**

(a) Preparation of specifications. – Every officer, board, department, commission or commissions charged with responsibility of preparation of specifications or awarding or entering into contracts for the erection, construction, alteration or repair of any buildings for the State, or for any county, municipality, or other public body, shall have prepared separate specifications for each of the following subdivisions or branches of work to be performed:

- (1) Heating, ventilating, air conditioning and accessories (separately or combined into one conductive system), refrigeration for cold storage (where the cold storage cooling load is 15 tons or more of refrigeration), and all related work.
- (2) Plumbing and gas fittings and accessories, and all related work.
- (3) Electrical wiring and installations, and all related work.
- (4) General work not included in subdivisions (1), (2), and (3) of this subsection relating to the erection, construction, alteration, or repair of any building.

Specifications for contracts that will be bid under the separate-prime system or dual bidding system shall be drawn as to permit separate and independent bidding upon each of the subdivisions of work enumerated in this subsection. The above enumeration of subdivisions or branches of work shall not be construed to prevent any officer, board, department, commission or commissions from preparing additional separate specifications for any other category of work.

(a1) Construction methods. – The State, a county, municipality, or other public body shall award contracts to erect, construct, alter, or repair buildings pursuant to any of the following methods:

- (1) Separate-prime bidding.
- (2) Single-prime bidding.
- (3) Dual bidding pursuant to subsection (d1) of this section.
- (4) Construction management at risk contracts pursuant to G.S. 143-128.1.
- (5) Alternative contracting methods authorized pursuant to G.S. 143-135.26(9).
- (6) Design-build contracts pursuant to G.S. 143-128.1A.
- (7) Design-build bridging contracts pursuant to G.S. 143-128.1B.
- (8) Public-private partnership construction contracts pursuant to G.S. 143-128.1C.

(a2) Repealed by Session Laws 2012-142, s. 9.4(g), effective July 1, 2012.

(b) Separate-prime contracts. – When the State, county, municipality, or other public body uses the separate-prime contract system, it shall accept bids for each subdivision of work for which specifications are required to be prepared under subsection (a) of this section and shall award the respective work specified separately to responsible and reliable persons, firms or corporations regularly engaged in their respective lines of work. When the estimated cost of work to be performed in any single subdivision or branch for which separate bids are required by this subsection is less than twenty-five thousand dollars (\$25,000), the same may be included in the contract for one of the other subdivisions or branches of the work, irrespective of total project cost. The contracts shall be awarded to the lowest responsible, responsive bidders, taking into consideration quality, performance, the time specified in the bids for performance of the contract, and compliance with G.S. 143-128.2. Bids may also be accepted from and awards made to separate contractors for other categories of work.

Each separate contractor shall be directly liable to the State of North Carolina, or to the county, municipality, or other public body and to the other separate contractors for the full performance of all duties and obligations due respectively under the terms of the separate contracts and in accordance with the plans and specifications, which shall specifically set forth the duties and obligations of each separate contractor. For the purpose of this section, "separate contractor" means any person, firm or corporation who shall enter into a contract with the State, or with any county, municipality, or other public entity to erect, construct, alter or repair any building or buildings, or parts of any building or buildings.

(c) Repealed by Session Laws 2001-496, s. 3, effective January 1, 2001.

(d) **Single-prime contracts.** – All bidders in a single-prime project shall identify on their bid the contractors they have selected for the subdivisions or branches of work for:

- (1) Heating, ventilating, and air conditioning;
- (2) Plumbing;
- (3) Electrical; and
- (4) General.

The contract shall be awarded to the lowest responsible, responsive bidder, taking into consideration quality, performance, the time specified in the bids for performance of the contract, and compliance with G.S. 143-128.2. A contractor whose bid is accepted shall not substitute any person as subcontractor in the place of the subcontractor listed in the original bid, except (i) if the listed subcontractor's bid is later determined by the contractor to be nonresponsible or nonresponsive or the listed subcontractor refuses to enter into a contract for the complete performance of the bid work, or (ii) with the approval of the awarding authority for good cause shown by the contractor. The terms, conditions, and requirements of each contract between the contractor and a subcontractor performing work under a subdivision or branch of work listed in this subsection shall incorporate by reference the terms, conditions, and requirements of the contract between the contractor and the State, county, municipality, or other public body.

When contracts are awarded pursuant to this section, the public body shall make available to subcontractors the dispute resolution process as provided for in subsection (f1) of this section.

(d1) **Dual bidding.** – The State, a county, municipality, or other public entity may accept bids to erect, construct, alter, or repair a building under both the single-prime and separate-prime contracting systems and shall award the contract to the lowest responsible, responsive bidder under the single-prime system or to the lowest responsible, responsive bidder under the separate-prime system, taking into consideration quality, performance, compliance with G.S. 143-128.2, and time specified in the bids to perform the contract. In determining the system under which the contract will be awarded to the lowest responsible, responsive bidder, the public entity may consider cost of construction oversight, time for completion, and other factors it considers appropriate. The bids received as separate-prime bids shall be received, but not opened, one hour prior to the deadline for the submission of single-prime bids. The amount of a bid submitted by a subcontractor to the general contractor under the single-prime system shall not exceed the amount bid, if any, for the same work by that subcontractor to the public entity under the separate-prime system. The provisions of subsection (b) of this section shall apply to separate-prime contracts awarded pursuant to this section and the provisions of subsection (d) of this section shall apply to single-prime contracts awarded pursuant to this section.

(e) **Project expediter; scheduling; public body to resolve project disputes.** – The State, county, municipality, or other public body may, if specified in the bid documents, provide for assignment of responsibility for expediting the work on a project to a single responsible and

reliable person, firm or corporation, which may be a prime contractor. In executing this responsibility, the designated project expeditor may recommend to the State, county, municipality, or other public body whether payment to a contractor should be approved. The project expeditor, if required by the contract documents, shall be responsible for preparing the project schedule and shall allow all contractors and subcontractors performing any of the branches of work listed in subsection (d) of this section equal input into the preparation of the initial schedule. Whenever separate contracts are awarded and separate contractors engaged for a project pursuant to this section, the public body may provide in the contract documents for resolution of project disputes through alternative dispute resolution processes as provided for in subsection (f1) of this section.

(f) Repealed by Session Laws 2001-496, s. 3, effective January 1, 2001.

(f1) Dispute resolution. – A public entity shall use the dispute resolution process adopted by the State Building Commission pursuant to G.S. 143-135.26(11), or shall adopt another dispute resolution process, which shall include mediation, to be used as an alternative to the dispute resolution process adopted by the State Building Commission. This dispute resolution process will be available to all the parties involved in the public entity's construction project including the public entity, the architect, the construction manager, the contractors, and the first-tier and lower-tier subcontractors and shall be available for any issues arising out of the contract or construction process. The public entity may set a reasonable threshold, not to exceed fifteen thousand dollars (\$15,000), concerning the amount in controversy that must be at issue before a party may require other parties to participate in the dispute resolution process. The public entity may require that the costs of the process be divided between the parties to the dispute with at least one-third of the cost to be paid by the public entity, if the public entity is a party to the dispute. The public entity may require in its contracts that a party participate in mediation concerning a dispute as a precondition to initiating litigation concerning the dispute.

(g) Exceptions. – This section shall not apply to:

- (1) The purchase and erection of prefabricated or relocatable buildings or portions thereof, except that portion of the work which must be performed at the construction site.
- (2) The erection, construction, alteration, or repair of a building when the cost thereof is three hundred thousand dollars (\$300,000) or less.
- (3) The erection, construction, alteration, or repair of a building by The University of North Carolina or its constituent institutions when the cost thereof is five hundred thousand dollars (\$500,000) or less.

Notwithstanding the other provisions of this subsection, subsection (f1) of this section shall apply to any erection, construction, alteration, or repair of a building by a public entity. (1925, c. 141, s. 2; 1929, c. 339, s. 2; 1931, c. 46; 1943, c. 387; 1945, c. 851; 1949, c. 1137, s. 1; 1963, c. 406, ss. 2-7; 1967, c. 860; 1973, c. 1419; 1977, c. 620; 1987 (Reg. Sess., 1988), c. 1108, ss. 4, 5; 1989, c. 480, s. 1; 1995, c. 358, s. 4; c. 367, ss. 1, 4, 5; c. 509, s. 79; 1998-137, s. 1; 1998-193, s. 1; 2001-496, ss. 3, 13; 2002-159, s. 42; 2007-322, s. 3; 2012-142, s. 9.4(g); 2013-401, s. 3.)

**SECTION 004500 – NON-COLLUSION AFFIDAVIT**

Note: This affidavit, properly executed and containing all required information must accompany your bid. If you fail to comply, your bid may not be considered.

STATE OF NORTH CAROLINA )  
COUNTY OF Wake ) SS: )

John Muter being first duty sworn  
deposes and says:

Individual only: That he/she is an individual doing business under the name of:

\_\_\_\_\_  
At \_\_\_\_\_ in the City of \_\_\_\_\_,  
State of \_\_\_\_\_

Partnership only: That he/she is the duly authorized representative of a partnership doing business under the legal name of:

\_\_\_\_\_  
At \_\_\_\_\_ in the City of \_\_\_\_\_,  
State of \_\_\_\_\_

Corporation only: That he/she is the duly authorized qualified and acting

President (Title)

of a corporation doing business under the legal name of:

Muter Construction

organized and existing under the laws of the State of

NC.



And that he/she, said partnership, or said corporation, is filing herewith a proposal or bid with Martin County, in conformity with the foregoing specifications;

Individual only: Affiant further says that the following is a complete and accurate list of the names and addresses of all persons interested in said proposed contract: \_\_\_\_\_

\_\_\_\_\_  
Affiant further says that he/she is represented by the following attorney(s):

\_\_\_\_\_  
And is also represented by the following resident agent(s) in Martin County:

Partnership only: Affiant further says that the following is a complete and accurate list of the names and addresses of the members of the partnership interested in said proposed contract: \_\_\_\_\_

\_\_\_\_\_  
Affiant further says that said partnership is represented by the following attorneys:

\_\_\_\_\_  
And is also represented by the following resident agent(s) in Martin County:

Corporation only: Affiant further says that the following is a complete and accurate list of the officers, directors and attorneys of said corporation:

President: John Muter

Vice President:

Secretary: Beth Muter

Treasurer: Beth Muter

Local Manager or Agent: Beth Muter

Attorneys:

Directors:

And that the following officers are duly authorized to execute contracts on behalf of said corporation: John Muter + Beth Muter

Affiant further says that the proposal or bid filed herewith is not made in the interest of or on behalf of any undisclosed person, partnership, company, association, organization or corporation; that such proposal or bid is genuine and not collusive or sham; that said bidder has not, directly or indirectly, inducted or solicited any other bidder to put in a false or sham bid; that said bidder has not directly or indirectly colluded, conspired, connived or agreed with any bidder or other person or entity to submit a sham proposal or bid or to refrain from submitting a proposal or bid; that said bidder has not in any manner, directly or indirectly, sought by agreement, communication or conference with any bidder or other person or entity to fix any overhead, profit, or cost element of any proposal or bid to gain or secure any advantage against Martin County or person or entity interested in the proposed contract; that all statements contained in such proposal or bid are true and accurate; that said bidder has not submitted its proposal or bid based on any illegally obtained information or data, or paid or agreed to pay, directly or indirectly, any money or other valuable consideration to any individual, corporation, partnership, company, association, organization, or to any member or agency thereof, in procuring or attempting to procure the contract above referred to, except to such person or persons hereinabove disclose to have a partnership or other financial interest with said bidder in its general business and further that said bidder will not pay or agree to pay, directly or indirectly, any money or other valuable consideration to any individual, corporation, partnership, company, association, organization or to any member or agent thereof for any aid or assistance in securing the contract above referred to in the event the same is awarded to:

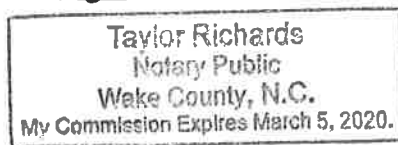
Muter Construction

(Name of individual, partnership or corporation)

Further affiant saith nought.

  
(Signature of affiant)

Sworn to before me and subscribed in my presence this 13<sup>th</sup> day of March, 2018.



  
Notary Public

# DRAFT AIA® Document A305™ - 1986

## Contractor's Qualification Statement

The Undersigned certifies under oath that the information provided herein is true and sufficiently complete so as not to be misleading.

SUBMITTED TO: «Country Club of Landfall»

ADDRESS: «Martin County PSAP and Regional Backup Facility»

SUBMITTED BY: «Muter Construction, LLC»

NAME: «Muter Construction, LLC»

ADDRESS: «100 N Arendell Ave Zebulon, NC 27597»

PRINCIPAL OFFICE: «100 N Arendell Ave Zebulon, NC 27597»

- [ ☒ ] Corporation  
[ ☐ ] Partnership  
[ ☐ ] Individual  
[ ☐ ] Joint Venture  
[ ☐ ] Other « »

NAME OF PROJECT: (if applicable) «Tanger Arts Center»

TYPE OF WORK: (file separate form for each Classification of Work)

- [ ☒ ] General Construction  
[ ☐ ] HVAC  
[ ☐ ] Electrical  
[ ☐ ] Plumbing  
[ ☐ ] Other: (Specify) « »

### § 1 ORGANIZATION

§ 1.1 How many years has your organization been in business as a Contractor? «5 years»

§ 1.2 How many years has your organization been in business under its present business name? «5 years»

§ 1.2.1 Under what other or former names has your organization operated?

« N/A »

§ 1.3 If your organization is a corporation, answer the following:

§ 1.3.1 Date of incorporation: « »

§ 1.3.2 State of incorporation: « »

§ 1.3.3 President's name: « »

§ 1.3.4 Vice-president's name(s)

«N/A »

§ 1.3.5 Secretary's name: « »

#### ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An Additions and Deletions Report that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

This form is approved and recommended by the American Institute of Architects (AIA) and The Associated General Contractors of America (AGC) for use in evaluating the qualifications of contractors. No endorsement of the submitting party or verification of the information is made by AIA or AGC.

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§ 1.3.6 Treasurer's name: « »

§ 1.4 If your organization is a partnership, answer the following:

§ 1.4.1 Date of organization: « »

§ 1.4.2 Type of partnership (if applicable): « »

§ 1.4.3 Name(s) of general partner(s)

« N/A »

§ 1.5 If your organization is individually owned, answer the following:

§ 1.5.1 Date of organization: « »

§ 1.5.2 Name of owner:

«N/A »

§ 1.6 If the form of your organization is other than those listed above, describe it and name the principals:

«Muter Construction is an LLC. John Muter is the President and Beth Muter is CEO »

## § 2 LICENSING

§ 2.1 List jurisdictions and trade categories in which your organization is legally qualified to do business, and indicate registration or license numbers, if applicable.

«North Carolina, General Contractors Unlimited License #73095 »

§ 2.2 List jurisdictions in which your organization's partnership or trade name is filed.

«Wake County and North Carolina »

## § 3 EXPERIENCE

§ 3.1 List the categories of work that your organization normally performs with its own forces.

« Site work, utilities, roofing, general contracting, concrete, masonry, carpentry, and demolition »

§ 3.2 Claims and Suits. (If the answer to any of the questions below is yes, please attach details.)

§ 3.2.1 Has your organization ever failed to complete any work awarded to it?

« No »

§ 3.2.2 Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or its officers?

« No »

§ 3.2.3 Has your organization filed any law suits or requested arbitration with regard to construction contracts within the last five years?

«No »

§ 3.3 Within the last five years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract? (If the answer is yes, please attach details.)

« No »

§ 3.4 On a separate sheet, list major construction projects your organization has in progress, giving the name of project, owner, architect, contract amount, percent complete and scheduled completion date.

«Please See Attached »

§ 3.4.1 State total worth of work in progress and under contract:

«\$15,514,500»

§ 3.5 On a separate sheet, list the major projects your organization has completed in the past five years, giving the name of project, owner, architect, contract amount, date of completion and percentage of the cost of the work performed with your own forces.

«Please See Attached »

§ 3.5.1 State average annual amount of construction work performed during the past five years:

«\$8,000,000»

§ 3.6 On a separate sheet, list the construction experience and present commitments of the key individuals of your organization.

«See attached for professional resumes of Beth Muter, and John Muter»

§ 4 REFERENCES

§ 4.1 Trade References:

Precision Walls- Cary, NC: Brian Allen 919-832-0380  
BB&T-Zebulon, NC, Nick Hyman 919-269-7476

§ 4.2 Bank References:

Four Oaks Bank- Zebulon, NC  
Bruce Behrendt  
919-269-2155

§ 4.3 Surety:

§ 4.3.1 Name of bonding company:

«Marsh & McLennan Agency LLC »

§ 4.3.2 Name and address of agent:

«Brad Gibson  
5605 Carnegie Boulevard, Suite 300, Charlotte, NC 28209 »

§ 5 FINANCING

§ 5.1 Financial Statement. **\*\* Please contact Beth Muter to schedule a meeting to review financial statements**

§ 5.1.1 Attach a financial statement, preferably audited, including your organization's latest balance sheet and income statement showing the following items:

Current Assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses);

Net Fixed Assets;

Other Assets;

Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes);

Other Liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus and retained earnings).

**§ 5.1.2 Name and address of firm preparing attached financial statement, and date thereof:**

« »

**§ 5.1.3 Is the attached financial statement for the identical organization named on page one?**

« »

**§ 5.1.4 If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent-subsiary).**

« »

**§ 5.2 Will the organization whose financial statement is attached act as guarantor of the contract for construction?**

« Yes »

**§ 6 SIGNATURE**

**§ 6.1 Dated at this « 13th » day of « March » « 2018 »**

Name of Organization: « Muter Construction, LLC »

By: « »

Title: « President »

**§ 6.2**

« »

« John Muter » being duly sworn deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

Subscribed and sworn before me this « 13th » day of « March » « 2018 »

Notary Public: « »

My Commission Expires: « 3/5/2020 »

Taylor Richards  
Notary Public  
Wake County, N.C.  
My Commission Expires March 5, 2020.



### Current Projects

Project Name	Contract Amount	Percent Complete	Owner Agency Contact Info	Architect Contact Info	Scheduled Completion Date
<b>Country Club of Landfall Nicklaus Clubhouse</b>  <b>Wilmington, NC</b>	\$3,300,000	10%	Country Club of Landfall Jessi Reutter	Marsh & Associates, Inc. 7730 E Belleview Ave #101, Greenwood Village, CO 80111 720-266-2582	August 2019
<b>NCSU Patterson Hall Renovation</b>  <b>Raleigh, NC</b>	\$2,330,559	55%	NCSU 2701 Sullivan Drive Ste. 331 Raleigh, NC 27695	IBI Group of NC 801 Corporate Center Drive Ste. 202 Raleigh, NC 27607 919-851-4211	May 2018
<b>Selma Middle School Roof Retrofit</b>  <b>Selma, NC</b>	\$3,940,000	55%	Johnston County Schools Brooks Moore 601 W Market St, Smithfield, NC 27577 919-934-9201	Hite Associates 2600 Meridian Drive Greenville, NC 27834 252-757-0333	February 2019
<b>Cleveland Elementary Roof Retrofit</b>  <b>Clayton, NC</b>	\$2,156,000	70%	Johnston County Schools Brooks Moore 601 W Market St, Smithfield, NC 27577 919-934-9201	Hite Associates 2600 Meridian Drive Greenville, NC 27834 252-757-0333	August 2018
<b>Jones County School Pk-12 Concrete Package</b>  <b>Trenton, NC</b>	\$1,419,422	30%	FirstFloor Jones, LLC 333 Fayetteville Street, Suite 225 Raleigh, NC 27606 252-448-2531	SfL+a Architects 333 Fayetteville St Raleigh, NC 27601 919-573-6350	August 2018
<b>NCNG Wilmington Readiness Site</b>  <b>Wilmington, NC</b>	\$1,531,614	30%	NCNG William Burriola 2412 Infantry Road Wilmington, NC 28405	Jacobs 501 N. Broadway St. Louis, MO 63102 314-335-4000	July 2018
<b>Penderlea Roof Replacement</b>  <b>Willard, NC</b>	\$1,051,634	55%	Pender County Schools 925 Penderlea Hwy, Burgaw, NC 28425 910-259-2187	SFL+A Architects 333 Fayetteville St #225, Raleigh, NC 27601 919-573-6350	July 2018

100 N. Arendell Ave.  
Zebulon, NC 27597  
919-404-8330





Project Name	Contract Amount	Percent Complete	Owner Agency Contact Info	Architect Contact Info	Scheduled Completion Date
<b>NCNG Clinton Readiness Center</b>  <b>Clinton, NC</b>	\$1,543,393	60%	NCNG William Burriola 2412 Infantry Road Wilmington, NC 28405	BMH 514 Market Street Wilmington, NC 28401 910-762-2621	May 2018
<b>Wade – Thomas Construction</b>  <b>Raleigh, NC</b>	\$764,342	50%	Beacon Street Development Co, Inc. 3304 Six Forks Road Suite 104 Raleigh, NC 27609	Cline Design 125 N. Harrington Street Raleigh, NC 27603 919-833-6413	July 2018
<b>Tanger Performing Arts Center Site Work</b>  <b>Greensboro, NC</b>	\$1,188,042	10%	City of Greensboro 514 Yanceyville Street, Greensboro, NC 27405 336-373-7760	Davenport 119 Brookstown Ave #1, Winston-Salem, NC 27101 336-744-1636	June 2018

**100 N. Arendell Ave.  
Zebulon, NC 27597  
919-404-8330**



### Completed Projects

Project Name & Location	Owner	Architect	Contract Amount	Completion Date	% Performed with own forces
<b>UNC-G Parking Lot Demo &amp; Renovation</b>	Dennis Bowie, UNCG Gray Home Manage. 105 Gray Dr. Greensboro, NC 27412 336-334-5269	Tori Small, Wescott & Small Assoc. 125 South Elm St. Greensboro, NC 27412 336-310-9722	\$1,271,702	July 2014	35%
<b>Fort Fisher M-1 Training Center Renovation</b>	NC National Guard/Rex Williams 1636 Gold Star Dr. Raleigh, NC 919-807-4100	Elliot O'Neal, LS3P 2528 Independence Blvd. Wilmington, NC 28412 910-397-3613	\$567,438	April 2014	25%
<b>NCNG Burlington Renovation</b>	NC National Guard/ Harold Litzenberger 1636 Gold Star Dr. Raleigh, NC 27607 919-274-9720	LS3P/Jeff Morgan 227 W. Trade Street, Suite 700 Charlotte, NC 28202 704-371-7893	\$999,681	April 2015	40%
<b>NCNG Morrisville Renovation</b>	NC National Guard Kenneth Martin 1636 Gold Star Dr. Raleigh, NC 27607 919-274-9720	Anegram Studios KC Underwood 127 West Hargett St., Suite 703, Raleigh, NC 27601 919-649-5842	\$452,733	November 2015	30%
<b>NCSU Hazardous Storage Facility Renovation</b>	North Carolina State University Willy Yamamoto 2701 Sullivan Drive. Raleigh, NC 27602 919-513-4688	RGG Architects Richard Grogan 1002 Broad St. Durham, NC 27705 919-286-5700	\$421,194	February 2016	40%
<b>GTCC Entrance Improvements</b>	Guilford Technical Community College Arthur Foh 601 E Main St, Jamestown, NC 27282 336-334-4822	Wescott & Small Assoc. Michael Wescott 125 South Elm St. Greensboro, NC 27412 336-310-9722	\$465,153	October 2014	40%
<b>Alamance Community College Concrete Package</b>	Alamance Community College 1247 Jimmie Kerr Rd, Graham, NC 27253 336-578-2002	Little Diversified 410 Blackwell St. Suite 10 Durham NC 27701 919-474-2500	\$747,234	December 2016	30%

**100 N. Arendell Ave.  
Zebulon, NC 27597  
919-404-8330**



Project Name & Location	Owner	Architect	Contract Amount	Completion Date	% Performed with own forces
<b>Athens Drive High School Athletic Facility Improvements</b>	Karin Evanoff Wake County Public Schools 1429 Rock Quarry Rd. Raleigh, NC 27610 919-244-4506	Anegram Studios KC Underwood 127 West Hargett St., Suite 703, Raleigh, NC 27601 919-649-5842	\$5,225,434	August 2016	35%
<b>UNC GA Chiller Replacement</b>	UNC General Admission Gordon Rutherford 910 Raleigh Rd. Chapel Hill, NC 27514 919-962-4601	Engineered Designs John Quiocho 1151 SE Cary Pkwy, Cary, NC 27518 919-851-8481	\$910,046	October 2015	25%
<b>Johnston Community College Southwest Parking Lot Rehab</b>	Johnston Community College Dr. McGraw 245 College Rd, Smithfield, NC 27577 919-934-3051	Draper Aden Tyrus Clayton 930 Main Campus Drive Suite 151 Raleigh, NC 27606	\$957,541	February 2017	40%
<b>Clayton Center Window Replacement</b>	Town of Clayton Andy Simmerman 111 E 2nd St, Clayton, NC 27520 919-553-5002	Jeffrey L. Spady, RRC 5th Wall 9601 Baileywick Rd, Raleigh, NC 27815 919-616-4715	\$411,723	May 2016	60%
<b>Brunswick County Medical Office Building</b>	Davis Moore Capital Austin Koon 2501 Blueridge Road Raleigh, NC 27603 919-417-8800	SOLUTIONS pdm 2840 Plaza Place, Suite 203 Raleigh, NC 27612 919-306-7756	\$854,058	May 2017	30%
<b>Rockingham Community College Site Improvements</b>	Rockingham Community College Tony Gunn 215 Wrenn Memorial Rd Wentworth, NC 27375	Timmons Group Frank Slinsky 5410 Trinity Road, Suite 102 Raleigh, NC 27607 919-866-4505	\$414,093	August 2016	65%
<b>Greensboro Arboretum Bridge Repairs</b>	City of Greensboro 514 Yanceyville Street Greensboro, NC 27405	SKA Engineering 300 Pomona Drive Greensboro NC 27407	\$124,442	July 2017	70%

100 N. Arendell Ave.  
Zebulon, NC 27597  
919-404-8330



<b>Project Name &amp; Location</b>	<b>Owner</b>	<b>Architect</b>	<b>Contract Amount</b>	<b>Completion Date</b>	<b>% Performed with own forces</b>
<b>Rockingham County Landfill Paving</b>	Rockingham County Cheryl Ratliff 371 NC 65, Reidsville, NC 27320 336-342-8106	Golder Associates Inc. Rachel Kirkman 5B Oak Branch Drive Greensboro, NC 27407 336-852-4903	\$595,404	July 2017	65%
<b>E-38 NW Cary Elementary</b>	Wake County Public Schools System Chris Ford 1429 Rock Quarry Road, Suite 116 Raleigh, NC 27610 919-508-9048	Moseley Architects 3000 RDU Center Dr #217 Morrisville, NC 27560 919-840-0091	\$748,242	June 2017	60%
<b>NCSU Weisiger Parking Lot</b>	North Carolina State University Rudy Lopez 2701 Sullivan Drive Ste 331 Raleigh, NC 27602	CLH Design Troy Olsen 400 Regency Forest Drive, Suite 120 Cary, NC 27518 919-319-6716	\$536,964	October 2017	75%
<b>Treco Assisted Living Center</b>	Treco Raleigh, LLC 1780 Barnes Blvd SW Tumwater, WA 98512	Johnson Braund 15200 52nd Ave S Tukwila, WA 98188 206-766-8300	\$577,547	September 2017	95%
<b>Tryon Palace Roof Replacement</b>	NC Dept of Natural and Cultural Resources Tony Romaine 109 East Jones St. Raleigh, NC 27601 919-807-7385	Atlas Engineering Kelli Wilcox 551 Pylon Dr, Raleigh, NC 27606 (919) 420-7676	\$280,691	August 2017	75%
<b>Olive Chapel Baptist Church Renovation</b>	Olive Chapel Baptist Church Al Goodwin 600 New Hill Olive Chapel Rd, Apex, NC 27502 919-362-7479	ADA Architectural Design Associates Bobby Patterson 5455 Bethania Road Winston-Salem, NC 27106 336-712-1629	\$758,408	December 2017	30%

100 N. Arendell Ave.  
Zebulon, NC 27597  
919-404-8330



## Beth Muter, CEO/CFO

### EDUCATION:

***Bachelor of Science Degree in Accounting UNC-Greensboro 1985***  
**Certified Public Accountant License # 18283**

Beth has over 30 years of accounting experience. She was a founding member of another General Contractor so she has a great deal of experience with start-up companies. Beth is well respected in the Construction Accounting industry. She is an active member of CFMA and was selected as a finalist for CFO of the year in 2011. Since coming to Muter Construction Beth has implemented a new state of the art accounting software package that allows Muter Construction to track all project costs and provide clients with any report imaginable.

### PROFESSIONAL EXPERIENCE

#### **Muter Construction, CEO/CFO**

Beth is the CEO for Muter Construction and is responsible for all day to day accounting needs. She handles all insurance, bonding, audits, client and subcontractor accounts receivable and payables.

#### **New Atlantic Contracting, Inc., Vice President/CFO**

Beth was one of the founding members of NAC. She helped them provide general contracting, construction management and design build services for industrial, institutional, educational and healthcare markets. NAC at its peak had annual sales of \$97 million. As CFO, Beth managed all financial activities, payroll/human resources and information technology areas and supervised 4 associates. Beth implemented procedures that made NACs yearend audit process one of the most efficient in the industry, according to Dixon Hughes.

#### **Beers Construction, CFO**

Beers was one of the nation's largest construction companies with 32 subsidiaries, annual sales of over \$1 billion and the Winston-Salem office was one of the top 3 most profitable units each year. As CFO, Beth managed the finance, payroll/human resource functions for a region with an average of \$125 million in revenue including direct supervision of 12 associates.

#### **Select Project Experience:**

- DePaul Communities Assisted Living Facilities – (12) Locations throughout North Carolina –Included Additions and Renovations to Senior Living Homes and conversion to Memory Care
- Brunswick County Medical Office Building
- Country Club of Landfall Drysdale Sports Complex Renovation
- Athens Drive HS Athletic Field Improvements
- Alamance Community College Advanced Applied Technology Center Concrete
- Johnston Community College SW Parking Lot Rehabilitation
- Novant Health Maplewood Family Practice
- Carolina Pines Regional Medical Center
- NC State Student Health Center



### EXPERIENCE

MUTER CONSTRUCTION  
ZEBULON, NC  
CEO/CFO

NEW ATLANTIC CONTRACTING  
WINSTON SALEM, NC  
VICE PRESIDENT/CFO  
10 YEARS

BEERS CONSTRUCTION  
WINSTON SALEM, NC  
CHIEF FINANCIAL OFFICER  
3 YEARS

SARA LEE DIRECT  
WINSTON SALEM, NC  
GENERAL LEDGER MANAGER  
ACCOUNTS PAYABLE SUPERVISOR  
10 YEARS

INTEGON  
WINSTON SALEM, NC  
PAYROLL SUPERVISOR  
2 YEARS

MCGLADREY, HENDRICKSON AND  
PULLEN  
GREENSBORO, NC  
STAFF AUDITOR  
2 YEARS



**John D. Muter,  
President**

**EDUCATION:**

**Bachelor of Science Degree in Construction Technology  
Bowling Green State University 1984**

John has over 33 years of experience in Construction and is a leader in North Carolina Construction Management at Risk and large complex projects. He is well-known and respected throughout the state for his advances in public construction. John is the Chairman of North Carolina's State Building Commission and is often asked to serve as a guest speaker regarding various construction topics and regularly participates as an industry expert on panel discussions regarding construction issues. John started Smoot's office in Indianapolis and grew it to \$35 million annually. In 1998 when he went to Barnhill Contracting they were doing approximately \$30 million per year and were not known as a vertical contractor. When John left in 2010 the building division was doing over \$225 million annually and was one of the most highly respected General Contractors in North Carolina.

**SIGNIFICANT PROJECT EXPERIENCE:**

Brunswick Medical Office Building

Athens Drive HS Athletic Facility Improvements

Country Club of Landfall Clubhouse

*Guilford County Schools – Over \$100 Million:*

Eastern Guilford High School - CMAR Reedy

Fork Elementary - CMAR

Southeastern Middle and High Schools – CMAR (Preconstruction Only)

Harriston Middle School

Faulkner Elementary School

North Carolina K-12 Public School Construction Over

\$500 million, Various counties throughout NC

City of Indianapolis Capital Improvement Program \$530 Million

Columbus Public Schools Capital Improvement Program \$107 Million

The New Raleigh Convention Center

\$225 Million New Construction 500,000 SF LEED

Silver - CMAR

Blue Cross Blue Shield of North Carolina Headquarters LEED

Gold

2009 Award of Excellence in Green Building

\$28 million, 5 Story Building, 6 Level Parking Deck, 100,000 SF - CMAR

Global Education Center

University of North Carolina at Chapel Hill

\$35 Million, 85,000 SF, 2-Story Underground Parking Deck - CMAR

North Carolina Museum of Art Expansion

\$86.1 Million, Addition 127,000 SF - CMAR



**EXPERIENCE:**

**MUTER CONSTRUCTION  
ZEBULON, NC  
PRESIDENT**

**NEW ATLANTIC CONTRACTING  
WINSTON SALEM, NC  
PRESIDENT/COO 2 YEARS**









**BARNHILL CONTRACTING  
RALEIGH, NC  
VICE PRESIDENT OF THE BUILDING  
DIVISION 12 YEARS**

**SMOOT CONSTRUCTION  
INDIANAPOLIS, IN  
VICE PRESIDENT INDIANAPOLIS  
5 YEARS**

**SMOOT CONSTRUCTION  
COLUMBUS, OH  
PROJECT EXECUTIVE, PROJECT  
MANAGER 5 YEARS**

**HARRY PEPPER & ASSOCIATES  
JACKSONVILLE, NC  
PROJECT MANAGER, PROJECT  
ENGINEER 5 YEARS**

**EXPERIENCE SUMMARY:**

-  LARGE COMPLEX PROJECTS
-  CM @ RISK
-  PUBLIC CONSTRUCTION
-  JOINT VENTURES
-  BUSINESS DEVELOPMENT
-  POLITICAL & LEGAL ISSUES
-  PROFIT DRIVEN
-  CUSTOMER SERVICE FOCUS
-  GREAT LEADER

**LOCATION:**

ZEBULON, NC

OUTSTANDING REFERENCES GIVEN  
UPON REQUEST



# AIA® Document A310™ – 2010

## **Bid Bond**

### **CONTRACTOR:**

*(Name, legal status and address)*

Muter Construction, LLC  
100 N. Arendell Avenue  
Zebulon, NC 27597

### **OWNER:**

*(Name, legal status and address)*

Martin County  
305 East Main Street  
Williamston, NC 27892-0668

**BOND AMOUNT:** \$ Five Percent of Amount Bid - - - (5%)

### **PROJECT:**

*(Name, location or address, and Project number, if any)*

Martin County PSAP and Regional Backup Facility  
305 East Main Street  
Williamston, NC 27892-0668

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so

### **SURETY:**

*(Name, legal status and principal place of business)*

Fidelity and Deposit Company of Maryland  
Contract Surety Bond Claims, c/o ZURICH  
1299 Zurich Way, Schaumburg, IL 60196-1056

### **ADDITIONS AND DELETIONS:**

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

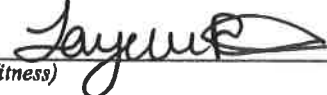
This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

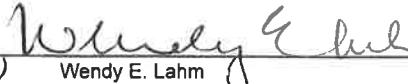
Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.



furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 13th day of March, 2018

  
(Witness)

  
(Witness) Wendy E. Lahm

Muter Construction, LLC

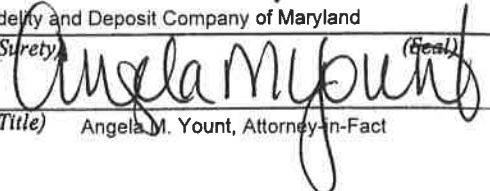
(Contractor as Principal)

  
President  
(Title)

(Seal) John Muter

Fidelity and Deposit Company of Maryland

(Surety)

  
(Title) Angela M. Yount, Attorney-in-Fact

(Seal)

Init.

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User Notes:

(1966302255)

**ZURICH AMERICAN INSURANCE COMPANY  
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND  
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **MICHAEL BOND, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Raymond J. GARRUTO, Debra S. RITTER, Martin D. PALLAZZA, Brad W. GIBSON, Angela M. YOUNT, Jenny SNELL, H. Thomas DAWKINS, Robert C. TRESHER and Wendy E. LAHM**, all of Charlotte, North Carolina, **EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 15th day of January, A.D. 2018.

**ATTEST:**

**ZURICH AMERICAN INSURANCE COMPANY  
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



By: \_\_\_\_\_

*Dawn E. Brown*  
Assistant Secretary  
Dawn E. Brown

*Michael Bond*

Vice President  
Michael Bond

State of Maryland  
County of Baltimore

On this 15th day of January, A.D. 2018, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **MICHAEL BOND, Vice President, and DAWN E. BROWN, Assistant Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

*Constance A. Dunn*

Constance A. Dunn, Notary Public  
My Commission Expires: July 9, 2019



**§ 143-128.2. Minority business participation goals.**

(a) The State shall have a verifiable ten percent (10%) goal for participation by minority businesses in the total value of work for each State building project, including building projects done by a private entity on a facility to be leased or purchased by the State. A local government unit or other public or private entity that receives State appropriations for a building project or other State grant funds for a building project, including a building project done by a private entity on a facility to be leased or purchased by the local government unit, where the project cost is one hundred thousand dollars (\$100,000) or more, shall have a verifiable ten percent (10%) goal for participation by minority businesses in the total value of the work; provided, however, a local government unit may apply a different verifiable goal that was adopted prior to December 1, 2001, if the local government unit had and continues to have a sufficiently strong basis in evidence to justify the use of that goal. On State building projects and building projects subject to the State goal requirement, the Secretary shall identify the appropriate percentage goal, based on adequate data, for each category of minority business as defined in G.S. 143-128.2(g)(1) based on the specific contract type.

Except as otherwise provided for in this subsection, each city, county, or other local public entity shall adopt, after a notice and public hearing, an appropriate verifiable percentage goal for participation by minority businesses in the total value of work for building projects.

Each entity required to have verifiable percentage goals under this subsection shall make a good faith effort to recruit minority participation in accordance with this section or G.S. 143-131(b), as applicable.

(b) A public entity shall establish prior to solicitation of bids the good faith efforts that it will take to make it feasible for minority businesses to submit successful bids or proposals for the contracts for building projects. Public entities shall make good faith efforts as set forth in subsection (e) of this section. Public entities shall require contractors to make good faith efforts pursuant to subsection (f) of this section. Each first-tier subcontractor on a construction management at risk project shall comply with the requirements applicable to contractors under this subsection.

(c) Each bidder, which shall mean first-tier subcontractor for construction manager at risk projects for purposes of this subsection, on a project bid under any of the methods authorized under G.S. 143-128(a1) shall identify on its bid the minority businesses that it will use on the project and an affidavit listing the good faith efforts it has made pursuant to subsection (f) of this section and the total dollar value of the bid that will be performed by the minority businesses. A contractor, including a first-tier subcontractor on a construction manager at risk project, that performs all of the work under a contract with its own workforce may submit an affidavit to that effect in lieu of the affidavit otherwise required under this subsection. The apparent lowest responsible, responsive bidder shall also file the following:

- (1) Within the time specified in the bid documents, either:
  - a. An affidavit that includes a description of the portion of work to be executed by minority businesses, expressed as a percentage of the total contract price, which is equal to or more than the applicable goal. An affidavit under this sub-subdivision shall give rise to a presumption that the bidder has made the required good faith or effort; or
  - b. Documentation of its good faith effort to meet the goal. The documentation must include evidence of all good faith efforts that were implemented, including any advertisements, solicitations, and evidence of other specific actions demonstrating recruitment and selection of minority businesses for participation in the contract.

- (2) Within 30 days after award of the contract, a list of all identified subcontractors that the contractor will use on the project.

Failure to file a required affidavit or documentation that demonstrates that the contractor made the required good faith effort is grounds for rejection of the bid.

(d) No subcontractor who is identified and listed pursuant to subsection (c) of this section may be replaced with a different subcontractor except:

- (1) If the subcontractor's bid is later determined by the contractor or construction manager at risk to be nonresponsible or nonresponsive, or the listed subcontractor refuses to enter into a contract for the complete performance of the bid work, or

- (2) With the approval of the public entity for good cause.

Good faith efforts as set forth in G.S. 143-131(b) shall apply to the selection of a substitute subcontractor. Prior to substituting a subcontractor, the contractor shall identify the substitute subcontractor and inform the public entity of its good faith efforts pursuant to G.S. 143-131(b).

(e) Before awarding a contract, a public entity shall do the following:

- (1) Develop and implement a minority business participation outreach plan to identify minority businesses that can perform public building projects and to implement outreach efforts to encourage minority business participation in these projects to include education, recruitment, and interaction between minority businesses and nonminority businesses.
- (2) Attend the scheduled prebid conference.
- (3) At least 10 days prior to the scheduled day of bid opening, notify minority businesses that have requested notices from the public entity for public construction or repair work and minority businesses that otherwise indicated to the Office of Historically Underutilized Businesses an interest in the type of work being bid or the potential contracting opportunities listed in the proposal. The notification shall include the following:
  - a. A description of the work for which the bid is being solicited.
  - b. The date, time, and location where bids are to be submitted.
  - c. The name of the individual within the public entity who will be available to answer questions about the project.
  - d. Where bid documents may be reviewed.
  - e. Any special requirements that may exist.
- (4) Utilize other media, as appropriate, likely to inform potential minority businesses of the bid being sought.

(f) A public entity shall require bidders to undertake the following good faith efforts to the extent required by the Secretary on projects subject to this section. The Secretary shall adopt rules establishing points to be awarded for taking each effort and the minimum number of points required, depending on project size, cost, type, and other factors considered relevant by the Secretary. In establishing the point system, the Secretary may not require a contractor to earn more than fifty (50) points, and the Secretary must assign each of the efforts listed in subdivisions (1) through (10) of this subsection at least 10 points. The public entity may require that additional good faith efforts be taken, as indicated in its bid specifications. Good faith efforts include:

- (1) Contacting minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor or available on State or local government maintained lists at least 10 days before the bid or proposal date and notifying them of the nature and scope of the work to be performed.

- (2) Making the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bid or proposals are due.
  - (3) Breaking down or combining elements of work into economically feasible units to facilitate minority participation.
  - (4) Working with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
  - (5) Attending any prebid meetings scheduled by the public owner.
  - (6) Providing assistance in getting required bonding or insurance or providing alternatives to bonding or insurance for subcontractors.
  - (7) Negotiating in good faith with interested minority businesses and not rejecting them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
  - (8) Providing assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisting minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
  - (9) Negotiating joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
  - (10) Providing quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.
- (g) As used in this section:
- (1) The term "minority business" means a business:
    - a. In which at least fifty-one percent (51%) is owned by one or more minority persons or socially and economically disadvantaged individuals, or in the case of a corporation, in which at least fifty-one percent (51%) of the stock is owned by one or more minority persons or socially and economically disadvantaged individuals; and
    - b. Of which the management and daily business operations are controlled by one or more of the minority persons or socially and economically disadvantaged individuals who own it.
  - (2) The term "minority person" means a person who is a citizen or lawful permanent resident of the United States and who is:
    - a. Black, that is, a person having origins in any of the black racial groups in Africa;
    - b. Hispanic, that is, a person of Spanish or Portuguese culture with origins in Mexico, South or Central America, or the Caribbean Islands, regardless of race;
    - c. Asian American, that is, a person having origins in any of the original peoples of the Far East, Southeast Asia and Asia, the Indian subcontinent, or the Pacific Islands;
    - d. American Indian, that is, a person having origins in any of the original Indian peoples of North America; or

e. Female.

(3) The term "socially and economically disadvantaged individual" means the same as defined in 15 U.S.C. 637.

(h) The State, counties, municipalities, and all other public bodies shall award public building contracts, including those awarded under G.S. 143-128.1, 143-129, and 143-131, without regard to race, religion, color, creed, national origin, sex, age, or handicapping condition, as defined in G.S. 168A-3. Nothing in this section shall be construed to require contractors or awarding authorities to award contracts or subcontracts to or to make purchases of materials or equipment from minority-business contractors or minority-business subcontractors who do not submit the lowest responsible, responsive bid or bids.

(i) Notwithstanding G.S. 132-3 and G.S. 121-5, all public records created pursuant to this section shall be maintained by the public entity for a period of not less than three years from the date of the completion of the building project.

(j) Except as provided in subsections (a), (g), (h) and (i) of this section, this section shall only apply to building projects costing three hundred thousand dollars (\$300,000) or more. This section shall not apply to the purchase and erection of prefabricated or relocatable buildings or portions thereof, except that portion of the work which must be performed at the construction site. (2001-496, s. 3.1.)



# State of North Carolina AFFIDAVIT A - Listing of Good Faith Efforts

County of Wake

Affidavit of Muter Construction LLC (Name of Bidder)

I have made a good faith effort to comply under the following areas checked:

**Bidders must earn at least 50 points from the good faith efforts listed for their bid to be considered responsive.** (1 NC Administrative Code 30 I.0101)

- ☐ 1 - (10 pts) Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- ☐ 2 - (10 pts) Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due.
- ☒ 3 - (15 pts) Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- ☐ 4 - (10 pts) Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- ☐ 5 - (10 pts) Attended prebid meetings scheduled by the public owner.
- ☒ 6 - (20 pts) Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- ☒ 7 - (15 pts) Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- ☐ 8 - (25 pts) Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
- ☐ 9 - (20 pts) Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- ☒ 10 - (20 pts) Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

The undersigned, if apparent low bidder, will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner. Substitution of contractors must be in accordance with GS143-128.2(d) Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: 3/13/18 Name of Authorized Officer: John Muter  
Signature: \_\_\_\_\_  
Title: President

Taylor Richards  
Notary Public  
Wake County, N.C.  
My Commission Expires March 5, 2020.

State of NC, County of Wake  
Subscribed and sworn to before me this 13th day of March 2018  
Notary Public Taylor Richards  
My commission expires 3/5/2020



Grant Committee Report **Slayton Stewart**

c) Mitchell County Request for  
Additional Funding

*(vote required)*

# MITCHELL COUNTY

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26 CRIMSON LAUREL CIRCLE, Suite 2  
BAKERSVILLE, NC 28705  
Telephone: 828-688-2139 Fax: 828-688-4443

Mr. Richard Taylor  
Executive Director  
NC 911 Board  
Department of Information Technology  
P O Box 17209  
Raleigh, NC 27619-7209

***Re: Grant Contract No. G2016-03***

Dear Mr. Taylor,

Mitchell County respectfully requests a grant increase of \$1,163,310 to assure our grant project can move forward. (Please reference attached spreadsheet.) In 2016, Mitchell County was awarded a \$2,000,000 grant from the NC 911 Board to construct and outfit a new state-of-the-art 911 facility to serve as our primary public safety answering point (PSAP) and to serve as a regional backup center for Avery, McDowell, and Yancey counties. Mitchell County signed the grant agreement with the State on November 7, 2016.

The revised budget submitted to the State in February 2017 anticipated costs of \$1,254,190 for the construction of an approximate 3,200-square foot facility, including the generator, uninterruptible power supply (UPS), and grounding. Costs at the time were estimated at roughly \$390 per square foot. Significant cost increases have been seen since that time. Construction bids and proposals were received on March 20, 2018. Of the five companies who indicated interest in the project, three submitted bids. The lowest bid was \$2,382,500, including the base bid, contingencies, and alternates. (Please reference attached bid tab and proposals.) While the alternates may not be selected, it is our experience that unexpected costs do arise that exceed the contingency allowances, for which the County would not have funding. As such, we are requesting the full difference amount towards the building construction, plus third-party testing expenses.

At the time of grant submittal, Mitchell County was ranked as a Tier Two county by the NC Department of Commerce, Labor & Economic Analysis Division. In 2017, Mitchell County received a more distressed tier designation, shifting to a Tier One designation. Mitchell County was a Tier One county from 2007 to 2014, then shifted to a less distressed Tier Two ranking for 2015 and 2016. "For 2017, Mitchell County ranks 31 in the *Economic Distress Ranking* (ranked 61 in 2016). The change in ranking relative to 2016 was driven largely by decline in population growth ranking and median household income ranking. Because Mitchell County has a population less than 50,000 and a poverty rate greater than 19%, it automatically qualifies as Tier One for 2017."<sup>1</sup>

The County is in desperate need of a new facility. The current facility is a modular-type facility that was formerly a daycare center and is not designed to hardened public safety-grade standards. There are other risks and challenges as noted in the grant submittal. Unfortunately, Mitchell County cannot pursue this project without an increased grant award.

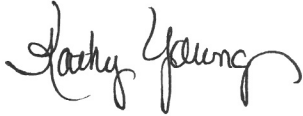
Part of the \$2,000,000 original grant award and our 911 fund balance is slated for technology costs, which will likely require a reconsideration request as time draws nearer. Thus, we are unable to shift grant funds from technology towards construction costs.

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<sup>1</sup> <https://www.nccommerce.com/Portals/0/Incentives/CountyTier/2017-Development-Tier-Rankings-Memo.pdf>

It is our hope that the NC 911 Board will look favorably upon this request and increase our grant award by \$1,163,310 (see attached spreadsheet). Please contact me if you have any questions concerning the documents provided. We look forward to presenting our request at the scheduled board meeting on April 20, 2018

Best Regards,

A handwritten signature in black ink, appearing to read "Kathy Young". The signature is fluid and cursive, with the first name "Kathy" and last name "Young" clearly distinguishable.

Kathy Young, County Manager  
Mitchell County

REVISED BUDGET SUBMITTED IN 2017		REVISIONS		CURRENT REQUEST	
Construction Cost	3,200 Sq. Ft.		Notes	Low Construction Bid	Difference
Facility	\$1,120,000.00	\$1,254,190.00	UPS/Generator/Grounding is within the facility bidding.	\$2,382,500	\$1,128,310.00
UPS/Generator/Grounding	\$134,190.00				
Architect (9%)	\$100,800.00	\$159,048			
Contingencies (10%)	\$112,000.00	\$53,752	The total cost for design services was \$159,048. As such, \$58,248 from the contingencies was used to cover this deficit. This contingency cost is also being reduced by the reimbursables from the architect; to date over \$2,077. The contingency also covers surveying to date of \$3,800. There is less than \$48,000 remaining.	In another grant project, testing services have exceeded \$35,000. This is an unplanned expense. The contingency is already being reduced and preference is to maintain the remaining for reimbursables and construction changes that are likely to occur. Thus \$35,000 is requested for third-party testing services to ensure standards and specifications are met.	\$35,000
Total Construction Cost	\$1,466,990.00	\$1,466,990.00		TOTAL ADDITIONAL REQUEST	\$1,163,310.00
Technology Cost			As of yet, there have been no technology purchases. It is still anticipated that there will need to be reconsideration requests, but it is pre-mature to request additional technology funds at this time.		
Radio Consoles	\$180,510.00				
CAD	\$101,300.00				
Telephony (911 and Admin)	\$223,066.00				
Recorder	\$60,000.00				
Tower	\$112,000.00				
IT/Fiber (Hardware and Connectivity)	\$193,000.00				
Furniture (Workstations)	\$132,514.00				
Professional Services	\$387,521.00				
Security/A-V	\$78,234.00				
Contingencies	\$50,000.00				
Total Technology Cost	\$1,518,145.00				
Mitchell County Total	\$2,985,135.00				
Contribution from fund balance	\$600,000.00				
Total Amount Less Fund Balance	\$2,385,135.00				
Anticipated Reconsideration Request	\$385,135.00				
Complete Budget Grant Award	\$2,000,000.00				



Stewart · Cooper · Newell · Architects

719 east second ave.  
gastonia, nc 28054  
phone: 704.865.6311  
fax: 704.865.0046

Architecture  
Planning  
Interiors

2016 sumter street ste.202  
columbia, sc 29201  
phone: 803.765.9011  
fax: 803.765.2011

BID TABULATION – SINGLE PRIME CONTRACT – GENERAL CONSTRUCTION  
(ALL WORK UNDER THE GENERAL CONSTRUCTION WHICH INCLUDES PLUMBING, MECHANICAL & ELECTRICAL)  
A NEW COMMUNICATIONS CENTER FOR MITCHELL COUNTY 911 #1571  
LOCATED AT: 117 LONG VIEW DRIVE, BAKERSVILLE, NC 28705  
BID DATE: TUESDAY, MAY 20, 2018 BID TIME: 2:00 PM  
BID PLACE: AT MITCHELL COUNTY OFFICES, 26 CRIMSON LAUREL WAY, BAKERSVILLE, NC 28705

CONTRACTOR NAME	NC BID BOND OR CERT. CHECK	MBE FORMS "A", "B", "ID" & E-VERIFY FORM	ADDENDUM NO.1	ADDENDUM NO.2	BASE BID	OWNER'S CONTINGENCY ALLOWANCE	INTERIOR SIGNAGE ALLOWANCE (INCLUDES INSTALLATION LABOR)	UNSUITABLE SOIL/PIPE SITE REMOVAL ALLOWANCE	TOTAL BASE BID (INCLUDES BASE BID AND ALL CONTINGENCY-ALLOWS)	ALTERNATE A-1 COVERED PATIO...	ALTERNATE A-2 NAT GAS GEN IN LIEU OF BASE BID DIESEL GEN...	ALTERNATE A-3 WOVEN GEOTEXTILE FABRIC BENEATH ALL ASPHALT & CONCRETE PAVEMENT SECTIONS	TOTAL GENERAL CONSTRUCTION BID (INCLUDES GENERAL, PLUMBING, MECHANICAL, ELECTRICAL CONTINGENCY, ALLOWANCES AND ALTERNATES)	DAYS TO COMPLETE
Cadet Construction Company Raleigh NC					NO BID SUBMITTED	\$85,000.00	\$2,500.00	\$10,000.00						270 DAYS
Hickory Construction Company Hickory NC	yes	yes	yes	yes	\$2,199,000.00	\$85,000.00	\$2,500.00	\$10,000.00	\$2,296,500.00	\$39,000.00	\$38,000.00	\$9,000.00	\$2,382,500.00	270 DAYS
J E Green Company Johnson City TN	yes	yes	yes	yes	\$2,227,000.00	\$85,000.00	\$2,500.00	\$10,000.00	\$2,324,500.00	\$33,000.00	\$39,000.00	\$10,000.00	\$2,406,500.00	270 DAYS
Mitch Cox Companies Johnson City TN					NO BID SUBMITTED	\$85,000.00	\$2,500.00	\$10,000.00						270 DAYS
Wilkie Construction Company Lenoir NC	yes	yes	yes	yes	\$2,237,000.00	\$85,000.00	\$2,500.00	\$10,000.00	\$2,334,500.00	\$68,100.00	\$49,123.00	\$9,600.00	\$2,461,323.00	270 DAYS

**BID FORM**  
**SINGLE PRIME CONTRACT**

**ALL WORK SHALL BE UNDER THE GENERAL CONTRACT**  
**(WHICH WILL INCLUDE GENERAL, PLUMBING, MECHANICAL & ELECTRICAL**  
**IN ONE PRIME CONTRACT)**

NAME OF BIDDER Hickory Construction Company

BIDDER'S ADDRESS P0 Box 1769  
Hickory, NC 28603

BIDDER'S PHONE NO. 828-322-9234 FAX NO. 828-322-5138

BIDDER'S LICENSE NO. 1145

CONTACT \_\_\_\_\_

TYPE OF WORK General Construction

Mitchell County Government  
26 Crimson Laurel Way, Suite 2  
Bakersville, North Carolina 28705  
ATTN: Kathy Young

The undersigned having carefully examined the Bidding Documents, Drawings, Specifications, and all subsequent addenda as prepared by the Architects, Stewart-Cooper-Newell Architects, P.A., visited the site and being familiar with all conditions and requirements of the work, hereby agrees to furnish all labor and materials, equipment, services, etc., including all Allowances to complete the construction of:

**Mitchell County Government, North Carolina**  
**A NEW COMMUNICATIONS CENTER**  
**FOR MITCHELL CO. 911**  
**LOCATED AT 117 LONG VIEW DRIVE**  
**Bakersville, North Carolina 28705**

All to be in accordance with these documents for the following amounts.

(IMPORTANT NOTES!)

- A) The Contract will be awarded based on the **Low Total Bid** for the entire project which will include the Base Bid, Contingency Allowance, Specific Item Allowances, plus all Owner accepted Alternates.
- B) The Owner reserves the right to accept or reject any or all of the Bids and to waive informalities and minor irregularities in Bids received.
- C) The Owner reserves the right to accept or reject any portion of the Low Bid (which includes the Base Bid, Contingency Allowance, Specific Item Allowances and Alternates) or to make and/or negotiate changes to any portion of the work in order to meet the Budget Requirements of the Owners.
- D) The Bid shall contain Federal, State and Local taxes in accordance with the supplementary conditions. Sales Tax breakdown reports shall be submitted to the Architect by the Contractor with each month's application for



payment.

BIDDERS NAME: Hickory Construction Company

**GENERAL CONSTRUCTION**

(Includes Plumbing, Mechanical & Electrical)

Base Bid \$ 2,199,00.00 Dollars

ALLOWANCES: (FOR A COMPLETE DESCRIPTION  
OF ALLOWANCES, SEE SECTION 012100 - ALLOWANCES).

Contingency Allowance: \$ 85,000.00 Dollars.

Interior Signage Allowance (Including installation labor): \$ 2,500.00 Dollars.

Unsuitable Soil/Pipe Site Removal Contingency Allowance \$ 10,000.00 Dollars.

**TOTAL BASE BID**

(Includes Base Bid and All Allowances)

\$ 2,296,500.00

ALTERNATES: (FOR A COMPLETE DESCRIPTION OF ALTERNATES, SEE SECTION 012300).

The undersigned further agrees to perform all work in the Alternates Section 012300 for the sums stated herein resulting in Additions or Deletions to the Base Bid. Additions or Deletions shall include any modifications of work or additional work that may reasonably be included as part of the Alternates.

**ALTERNATES:**

Alternate #1: Provide the cost to add covered patio as indicated on the drawings. \$ 39,000.00 Dollars.

Alternate #2: Provide the cost to provide a natural gas generator in lieu of the base bid diesel generator as indicated on the drawings. \$ 38,000.00 Dollars.

Alternate #3: Provide the cost to provide woven geotextile fabric beneath all asphalt and concrete pavement sections. \$ 9,000.00 Dollars.

**TOTAL GENERAL CONSTRUCTION BID**

(Includes General, Plumbing, Mechanical, Electrical, Contingency, Allowances, and Alternates)

\$ 2,382,500.00

UNIT PRICES: Should the undersigned be required to perform work over and above that required by the Contract Documents, or should he be ordered to omit work required by the Contract Documents, he will be paid an extra, or shall credit the Owner, as case may be on the basis of unit prices stated herein. Prices stated shall be the sum total compensation payable or creditable for such items in place. These quantities at the unit price stated shall be included in the base bid.

**Description****Quantity Allowance/ Cost per Unit of Measurement**

1. Unit Price: Rock removal in open areas (Mass Rock) & disposal off-site.	100 CYDS / \$ <u>70.00</u> /CY
2. Unit Price: Rock removal in trenches & pits (Trench Rock) & disposal off-site.	100 CYDS / \$ <u>140.00</u> /CY
3. Unit Price: Unsuitable soils removal & disposal off-site.	1,500 CYDS / \$ <u>10.00</u> /CY
4. Unit Price: Replacement of removed rock with off-site suitable soil in-place.	225 CYDS / \$ <u>12.50</u> /CY
5. Unit Price: Replacement of removed rock with aggregate base course in-place.	225 CYDS / \$ <u>41.00</u> /CY
6. Unit Price: Replacement of removed rock with #57 washed stone in-place.	200 CYDS / \$ <u>31.25</u> /CY
7. Unit Price: Replacement of removed soils with on-site suitable soil in-place.	1,800 CYDS / \$ <u>6.60</u> /CY
8. Unit Price: Replacement of removed soils with off-site suitable soil in-place.	1,800 CYDS / \$ <u>12.50</u> /CY
9. Unit Price: Heavy Woven Geotextile Fabric in-place	1,000 SYDS / \$ <u>3.75</u> /SY

**NOTE:** The following information is for the Owner's use in guaranteeing that quality prime subcontractors (general, plumbing, mechanical & electrical) are used in connection with the project and is not intended as a solicitation for separate bids for subcontract work.

It is the intent of Mitchell County to hire a single General Contractor who will in turn contract with and manage all sub-contractors. If the General Contractor listed as the bidder intends to hire and have another General Contractor perform any significant portion of the Work, partner, team, or otherwise work with or hire another General Contractor, that General Contractor shall be listed below. Failure to list additional General Contractor(s) may result in rejection of bid and forfeiture of bid deposit or bid bond.

**ADDITIONAL GENERAL CONTRACTOR (IF APPLICABLE):**

Company Name NA  
Company Address \_\_\_\_\_  
City, State Zip \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Fax No. \_\_\_\_\_  
Contractor's Name \_\_\_\_\_  
Contractor's License No. \_\_\_\_\_

PRICE: \$ \_\_\_\_\_

**PLUMBING CONTRACTOR:**

Company Name NORWELL  
Company Address 136 E. EIK AVE  
City, State Zip ELIZABETH TN  
Phone No. 423-543-4373  
Fax No. \_\_\_\_\_  
Contractor's Name KEVIN ADAMS  
Contractor's License No. 05973

PRICE: \$ 69,400.00

**MECHANICAL CONTRACTOR:**

Company Name SUPERIOR INSTALLATION  
Company Address 31 CASS ST  
City, State Zip SPRING PINE, NC 28777  
Phone No. 919-765-2659  
Fax No. \_\_\_\_\_  
Contractor's Name DAVID WHITSON



Contractor's License No.

20902

PRICE: \$

175,000.00

ELECTRICAL CONTRACTOR:

Company Name

W HITSOM ELEC.

Company Address

P O BOX 591

City, State Zip

SPRUCE PINE, NC 28777

Phone No.

828.765.9700

Fax No.

Contractor's Name

GARY HOLCOMBE

Contractor's License No.

10266-U

PRICE: \$

510,000.00

BID GUARANTEE:

The undersigned further agrees to sign a contract for this work in the above amount, if offered, within **sixty (60)** days after receipt of Bids, and to furnish surety as specified, and upon failure to do so, agrees to forfeit to the Owner, certified check \$\_\_\_\_\_, or U.S. Money Order \$\_\_\_\_\_, or Bid Bond \$ 5% of Amount Bid

PROPER LICENSES:

The undersigned certifies that he is properly licensed and classified to perform the work that he is bidding. This certification also guarantees that if subcontractors are used they will also be properly licensed and classified.

TIME OF COMPLETION:

The undersigned further agrees to begin work promptly upon the issuance of the "Notice To Proceed" with an adequate force, carry the work forward as rapidly as possible and complete it within **270** consecutive calendar days.

ADDENDA RECEIVED AS FOLLOWS:

No. <u>1</u>	Date <u>03/08/18</u>	No. _____	Date _____
No. <u>2</u>	Date <u>03/15/18</u>	No. _____	Date _____
No. _____	Date _____	No. _____	Date _____
No. _____	Date _____	No. _____	Date _____

NAME OF BIDDER Hickory Construction Company

BY

Charles W. Moss Jr.  
(Signature) Charles W. Moss, Jr.

TITLE Vice President

DATE BID EXECUTED March 20, 2018

NOTE:

**SCNA - BID BOND - 2011**

**(Important! AIA A-310 Bid Bond As Indicated In AIA-A701 Instructions To Bidders Is NOT Acceptable)**

Date of Execution of this Bond: March 13, 2018

Name and Address of Principal (Bidder): Hickory Construction Company  
1728 9th Avenue, NW  
P.O. Box 1769 Hickory NC 28601

Name and Address of Surety: Travelers Casualty and Surety Company of America  
One Tower Square Hartford NC 06183

Name and Address of Owner/Obligee: Mitchell County  
North Carolina

Amount of Bond: Five Percent of Bid of Principal (5%)

Bid and Proposal Date: March 20,2018 for   
Mitchell County 911 Communications Center  
117 Long View Drive Bakersville NC 28705

KNOW ALL MEN BY THESE PRESENTS, that we, the PRINCIPAL and the above named and SURETY above named, who is duly licensed to act as surety in the State of North Carolina, are held and firmly bound unto (Owner/Obligee) Mitchell County, a body corporate and politic of the State of North Carolina as Obligee, in the penal sum of FIVE PERCENT (5%) of the amount bid in the bid and proposal above described in lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

NOW, THEREFORE, THE CONDITION OF OBLIGATION is such, that if the Principal shall be awarded the contract for which the bid and proposal above described is submitted and shall execute the contract, give bond for the faithful performance of the contract, and give bond for the payment to all persons supplying labor and material in the prosecution of the work provided for in said contract, within ten (10) days after the award of the same to the Principal above named, then this obligation shall be null and void; but if the Principal above named fails to so execute such contract and give performance bond and payment bond as required by Section 129 of Chapter 143 of the General Statutes of North Carolina, as amended and Article 3 of Chapter 44-A of the General Statutes of North Carolina, as amended, the Surety shall, upon demand, forthwith pay to the Obligee the amount of this bond set forth above.

IN WITNESS WHEREOF, the Principal above named and the Surety above named have executed this instrument under their several seals on the date set forth.

WITNESS:

N/A  
(Proprietorship or Partnership)

Hickory Construction Company  
Principal (name of individual, individual  
and trade name, partnership, corporation,  
or joint venture)

BY Charles W. Moss, Jr.  
Charles W. Moss, Jr.

Title: Vice President  
(Owner, Partner, Office held in  
corporation, joint venture)

ATTEST: (Corporation)

By: Jeanna Flowers  
Jeanna Flowers  
Title: Corporate Secretary  
(Corporate Secretary or Assistant Secretary Only)

Travelers Casualty and Surety Company of America  
Surety (Name of Surety Company)

WITNESS:  
Patte Howard

By Amy J. Zigler  
Title: Attorney in fact



(Corporate Seal of Surety)

7261 Burlington Road Whitsett Nc 27377  
(Address of Attorney in Fact)

COUNTERSIGNED:

Deborah B. Aldridge  
N.C. Licensed Resident Deborah B. Aldridge

IMPORTANT- Surety Companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of North Carolina.



**Travelers Casualty and Surety Company of America**  
**Travelers Casualty and Surety Company**  
**St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Amy J. Zigler of Greensboro, North Carolina**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February**, 2017.



State of Connecticut

City of Hartford ss.

By:   
 Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

**In Witness Whereof**, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2021



  
 Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

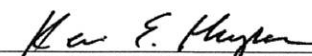
**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 13th day of March, 2018



  
 Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.**  
**Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.**

**Identification of Minority Business Participation**

I, Hickory Construction Company  
(Name of Bidder)

do hereby certify that on this project, we will use the following minority business enterprises as construction subcontractors, vendors, suppliers or providers of professional services.

Firm Name, Address and Phone #	Work type	Minority Category
A.O.A. SIGNS	SIGNS	F
YADKENVILLE, NC 336-679-3344		
ARROW EXTERMINATING	PEST CONTROL	F
GREENSBORO, NC 336-273-6253		
AMERICAN FENCE	FENCING	D

\*Minority categories: Black, African American (B), Hispanic (H), Asian American (A) American Indian (I), Female (F) Socially and Economically Disadvantaged (D)

The total value of minority business contracting will be (\$) 47,166.00.



## State of North Carolina AFFIDAVIT A – Listing of Good Faith Efforts

County of Catawba

(Name of Bidder)

Affidavit of Hickory Construction Company

I have made a good faith effort to comply under the following areas checked:

**Bidders must earn at least 50 points from the good faith efforts listed for their bid to be considered responsive. (1 NC Administrative Code 30 I.0101)**

- ☒ **1 – (10 pts)** Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- ☒ **2 --(10 pts)** Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due.
- ☒ **3 – (15 pts)** Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- ☒ **4 – (10 pts)** Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- ☒ **5 – (10 pts)** Attended prebid meetings scheduled by the public owner.
- ☐ **6 – (20 pts)** Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- ☒ **7 – (15 pts)** Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- ☐ **8 – (25 pts)** Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
- ☐ **9 – (20 pts)** Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- ☐ **10 - (20 pts)** Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

The undersigned, if apparent low bidder, will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner. Substitution of contractors must be in accordance with GS143-128.2(d) Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he/she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: 03/20/18 Name of Authorized Officer: Charles W. Moss, Jr.Signature: *Charles W. Moss Jr.*Title: Vice PresidentState of North Carolina, County of Catawba

SEAL

Subscribed and sworn to before me this 20 day of March 2018Notary Public: *Janice H. Sumter*My commission expires: January 31, 2021

## E-Verify Compliance Requirements

Provide with the bid.

Each bidder shall provide with its bid proposal written assurance that it does now and will throughout the duration of the project fully comply with the requirements of Article 2, Chapter 64 North Carolina General Statutes and that it will throughout the duration of the project maintain records of verification of legal work status for all employees including records of verification on terminated employees for one year following the termination of employment status.

Each bidder shall also provide written assurance that it will require and monitor compliance with Article 2, Chapter 64 for each subcontractor awarded portions of work on the project by bidder unless the subcontractor documents that it has fewer than 25 employees at the time the subcontract is awarded and throughout the duration of the subcontract.

All E-Verify records of the successful bidder and its subcontractors shall be available for inspection by Mitchell County, NC or its designee at reasonable times and after reasonable notice throughout the duration of the project.

I, Charles W. Moss, Jr. (print name), hereby state and declare that I am the Vice President (title of entity official) of Hickory Construction Company (name of entity), and hereby certify to Mitchell County, that, as to any construction contract subsequently entered into with Mitchell County, that Hickory Construction Company (name of entity) intends to comply with E-Verify requirements required under North Carolina General Statutes and as indicated above. Further, I declare that Hickory Construction Company (name of entity) shall similarly require all subcontractors and/or material suppliers that contract with said entity for the contract be required to meet these same requirements.

Name of Authorized Officer: Charles W. Moss, Jr.

Title: Vice President

Signature: 

Date: March 20, 2018

**BID FORM**  
**SINGLE PRIME CONTRACT**

**ALL WORK SHALL BE UNDER THE GENERAL CONTRACT**  
**(WHICH WILL INCLUDE GENERAL, PLUMBING, MECHANICAL & ELECTRICAL**  
**IN ONE PRIME CONTRACT)**

NAME OF BIDDER J.E. Green Company

BIDDER'S ADDRESS 303 East Market Street  
Johnson City, TN 37601

BIDDER'S PHONE NO. 423-926-5161 FAX NO. 423-926-3572

BIDDER'S LICENSE NO. 1887

CONTACT James F. Green

TYPE OF WORK General Construction

Mitchell County Government  
26 Crimson Laurel Way, Suite 2  
Bakersville, North Carolina 28705  
ATTN: Kathy Young

The undersigned having carefully examined the Bidding Documents, Drawings, Specifications, and all subsequent addenda as prepared by the Architects, Stewart-Cooper-Newell Architects, P.A., visited the site and being familiar with all conditions and requirements of the work, hereby agrees to furnish all labor and materials, equipment, services, etc., including all Allowances to complete the construction of:

**Mitchell County Government, North Carolina**  
**A NEW COMMUNICATIONS CENTER**  
**FOR MITCHELL CO. 911**  
**LOCATED AT 117 LONG VIEW DRIVE**  
**Bakersville, North Carolina 28705**

All to be in accordance with these documents for the following amounts.

(IMPORTANT NOTES!)

- A) The Contract will be awarded based on the **Low Total Bid** for the entire project which will include the Base Bid, Contingency Allowance, Specific Item Allowances, plus all Owner accepted Alternates.
- B) The Owner reserves the right to accept or reject any or all of the Bids and to waive informalities and minor irregularities in Bids received.
- C) The Owner reserves the right to accept or reject any portion of the Low Bid (which includes the Base Bid, Contingency Allowance, Specific Item Allowances and Alternates) or to make and/or negotiate changes to any portion of the work in order to meet the Budget Requirements of the Owners.
- D) The Bid **shall contain** Federal, State and Local taxes in accordance with the supplementary conditions. Sales Tax breakdown reports shall be submitted to the Architect by the Contractor with each month's application for



payment.

BIDDERS NAME: J.E. Green Company

**GENERAL CONSTRUCTION**

(Includes Plumbing, Mechanical & Electrical)

Base Bid \$ 2,227,000.00 Dollars

ALLOWANCES: (FOR A COMPLETE DESCRIPTION  
OF ALLOWANCES, SEE SECTION 012100 - ALLOWANCES).

Contingency Allowance: \$ 85,000.00 Dollars.

Interior Signage Allowance (Including installation labor): \$ 2,500.00 Dollars.

Unsuitable Soil/Pipe Site Removal Contingency Allowance \$ 10,000.00 Dollars.

**TOTAL BASE BID**

**(Includes Base Bid and All Allowances)**

\$ 2,324,500.00

ALTERNATES: (FOR A COMPLETE DESCRIPTION OF ALTERNATES, SEE SECTION 012300).

The undersigned further agrees to perform all work in the Alternates Section 012300 for the sums stated herein resulting in Additions or Deletions to the Base Bid. Additions or Deletions shall include any modifications of work or additional work that may reasonably be included as part of the Alternates.

**ALTERNATES:**

Alternate #1: Provide the cost to add covered patio as indicated on the drawings. \$ 33,000.00 Dollars.

Alternate #2: Provide the cost to provide a natural gas generator in lieu of the base bid diesel generator as indicated on the drawings. \$ 39,000.00 Dollars.

Alternate #3: Provide the cost to provide woven geotextile fabric beneath all asphalt and concrete pavement sections. \$ 10,000.00 Dollars.

**TOTAL GENERAL CONSTRUCTION BID**

**(Includes General, Plumbing, Mechanical, Electrical, Contingency, Allowances, and Alternates)**

\$ 2,406,500.00

UNIT PRICES: Should the undersigned be required to perform work over and above that required by the Contract Documents, or should he be ordered to omit work required by the Contract Documents, he will be paid an extra, or shall credit the Owner, as case may be on the basis of unit prices stated herein. Prices stated shall be the sum total compensation payable or creditable for such items in place. These quantities at the unit price stated shall be included in the base bid.

<u>Description</u>	<u>Quantity Allowance/ Cost per Unit of Measurement</u>
1. Unit Price: Rock removal in open areas (Mass Rock) & disposal off-site.	100 CYDS / \$ <u>70.00</u> /CY
2. Unit Price: Rock removal in trenches & pits (Trench Rock) & disposal off-site.	100 CYDS / \$ <u>140.00</u> /CY
3. Unit Price: Unsuitable soils removal & disposal off-site.	1,500 CYDS / \$ <u>10.00</u> /CY
4. Unit Price: Replacement of removed rock with off-site suitable soil in-place.	225 CYDS / \$ <u>12.50</u> /CY
5. Unit Price: Replacement of removed rock with aggregate base course in-place.	225 CYDS / \$ <u>41.00</u> /CY
6. Unit Price: Replacement of removed rock with #57 washed stone in-place.	200 CYDS / \$ <u>31.25</u> /CY
7. Unit Price: Replacement of removed soils with on-site suitable soil in-place.	1,800 CYDS / \$ <u>6.60</u> /CY
8. Unit Price: Replacement of removed soils with off-site suitable soil in-place.	1,800 CYDS / \$ <u>12.50</u> /CY
9. Unit Price: Heavy Woven Geotextile Fabric in-place	1,000 SYDS / \$ <u>3.75</u> /SY

NOTE: The following information is for the Owner's use in guaranteeing that quality prime subcontractors (general, plumbing, mechanical & electrical) are used in connection with the project and is not intended as a solicitation for separate bids for subcontract work.

It is the intent of Mitchell County to hire a single General Contractor who will in turn contract with and manage all sub-contractors. If the General Contractor listed as the bidder intends to hire and have another General Contractor perform any significant portion of the Work, partner, team, or otherwise work with or hire another General Contractor, that General Contractor shall be listed below. Failure to list additional General Contractor(s) may result in rejection of bid and forfeiture of bid deposit or bid bond.

ADDITIONAL GENERAL CONTRACTOR (IF APPLICABLE):

Company Name NONE  
Company Address \_\_\_\_\_  
City, State Zip \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Fax No. \_\_\_\_\_  
Contractor's Name \_\_\_\_\_  
Contractor's License No. \_\_\_\_\_

PRICE: \$ \_\_\_\_\_

PLUMBING CONTRACTOR:

Company Name HVAC Inc.  
Company Address \_\_\_\_\_  
City, State Zip \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Fax No. \_\_\_\_\_  
Contractor's Name \_\_\_\_\_  
Contractor's License No. 2010001-10125

PRICE: \$ SEE MECHANICAL

MECHANICAL CONTRACTOR:

Company Name HVAC Inc.  
Company Address \_\_\_\_\_  
City, State Zip \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Fax No. \_\_\_\_\_  
Contractor's Name \_\_\_\_\_

Contractor's License No.

10125

PRICE: \$ 241,000.00 Plumbing + HVAC MECHANICAL

ELECTRICAL CONTRACTOR:

Company Name

WATSON ELECTRIC CO

Company Address

City, State Zip

Phone No.

Fax No.

Contractor's Name

Contractor's License No.

10266-U

PRICE: \$ 510,000.00

BID GUARANTEE:

The undersigned further agrees to sign a contract for this work in the above amount, if offered, within sixty (60) days after receipt of Bids, and to furnish surety as specified, and upon failure to do so, agrees to forfeit to the Owner, ~~notified check \$~~ or ~~US Money Order~~, or Bid Bond \$ 5% of Bid.

PROPER LICENSES:

The undersigned certifies that he is properly licensed and classified to perform the work that he is bidding. This certification also guarantees that if subcontractors are used they will also be properly licensed and classified.

TIME OF COMPLETION:

The undersigned further agrees to begin work promptly upon the issuance of the "Notice To Proceed" with an adequate force, carry the work forward as rapidly as possible and complete it within 270 consecutive calendar days.

ADDENDA RECEIVED AS FOLLOWS:

No. <u>1</u>	Date <u>03/08/18</u>	No. _____	Date _____
No. <u>2</u>	Date <u>03/15/18</u>	No. _____	Date _____
No. _____	Date _____	No. _____	Date _____
No. _____	Date _____	No. _____	Date _____

NAME OF BIDDER J.E. Green Company

BY

(Signature) James F. Green

TITLE President

DATE BID EXECUTED 03/20/2018

NOTE:

Single Prime Contract Bid Form

BF/SPC-4

1. If Bidder is a corporation, write state of incorporation under the signature and if a partnership, give full names of all partners.
2. The Bid may be rejected if not accompanied by a guarantee in the specified amount. Any certified check may be held uncollectible at the risk of the Bidder submitting them.

### LIQUIDATED DAMAGES

The Contractor is hereby notified that the Contract will contain a Liquidated Damages Clause.

• Performance and Delivery Time:

The Contractor, shall begin work on or before the "commence work" date specified in the **NOTICE TO PROCEED** issued by the Owner, and as set forth in the plans, specifications, and proposal. All work shall be completed in all events on or before the date set forth in the NOTICE TO PROCEED.

A. Time is of the Essence.

It is agreed that time is of the essence; and as a result, unless prevented by strikes, accidents, or other causes beyond the Contractor's control, the Contractor shall deliver the materials and perform the services, as provided herein within the limits specified above. Failure of the Contractor to perform in the time specified above shall be deemed sufficient reason for default or the contract or forfeiture of the performance bond, or both.

B. Liquidated Damages.

Since actual damages for any delay in the completion of the work which the contractor is required to perform under this contract are or will be difficult to determine, the contractor and his sureties shall be liable for and shall pay to the Owner the sum of **\$500.00** as fixed and agreed as liquidated damages, and not as penalty, for each calendar day of delay from the date stipulated for completion, or as modified in accordance with the terms of this agreement until such work is satisfactorily completed and accepted. Said liquidated damages may be deducted from any payments owed to the contractor by the Owner or collected from the sureties whichever is deemed expedient by the Owner.



## E-Verify Compliance Requirements

Provide with the bid.

Each bidder shall provide with its bid proposal written assurance that it does now and will throughout the duration of the project fully comply with the requirements of Article 2, Chapter 64 North Carolina General Statutes and that it will throughout the duration of the project maintain records of verification of legal work status for all employees including records of verification on terminated employees for one year following the termination of employment status.

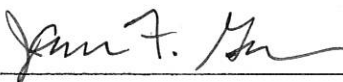
Each bidder shall also provide written assurance that it will require and monitor compliance with Article 2, Chapter 64 for each subcontractor awarded portions of work on the project by bidder unless the subcontractor documents that it has fewer than 25 employees at the time the subcontract is awarded and throughout the duration of the subcontract.

All E-Verify records of the successful bidder and its subcontractors shall be available for inspection by Mitchell County, NC or its designee at reasonable times and after reasonable notice throughout the duration of the project.

I, James F. Green (print name), hereby state and declare that I am the President (title of entity official) of J.E. Green Company (name of entity), and hereby certify to Mitchell County, that, as to any construction contract subsequently entered into with Mitchell County, that J.E. Green Company (name of entity) intends to comply with E-Verify requirements required under North Carolina General Statutes and as indicated above. Further, I declare that J.E. Green Company (name of entity) shall similarly require all subcontractors and/or material suppliers that contract with said entity for the contract be required to meet these same requirements.

Name of Authorized Officer: James F. Green

Title: President

Signature: 

Date: March 20, 2018

State of North Carolina AFFIDAVIT A – Listing of Good Faith Efforts

County of Mitchell (Name of Bidder)

Affidavit of J.E. Green Company

I have made a good faith effort to comply under the following areas checked:

**Bidders must earn at least 50 points from the good faith efforts listed for their bid to be considered responsive.** (1 NC Administrative Code 30 I.0101)

- ☒ 1 – (10 pts) Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- ☒ 2 --(10 pts) Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due.
- ☒ 3 – (15 pts) Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- ☒ 4 – (10 pts) Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- ☒ 5 – (10 pts) Attended prebid meetings scheduled by the public owner.
- ☐ 6 – (20 pts) Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- ☐ 7 – (15 pts) Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- ☐ 8 – (25 pts) Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
- ☐ 9 – (20 pts) Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- ☐ 10 - (20 pts) Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

The undersigned, if apparent low bidder, will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner. Substitution of contractors must be in accordance with GS143-128.2(d) Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he/she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: 3/20/2018 Name of Authorized Officer: James F. Green

Signature: *James F. Green*

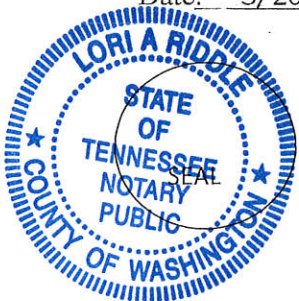
Title: President

State of Tennessee, County of Washington

Subscribed and sworn to before me this 20th day of March 20 17

Notary Public: *Lori A. Riddle*

My commission expires: 1/29/2019



SUBMIT WITH BID   SUBMIT WITH BID   SUBMIT WITH BID   SUBMIT WITH BID   SUBMIT WITH BID

### Identification of Minority Business Participation

I, J.E. Green Company

(Name of Bidder)

do hereby certify that on this project, we will use the following minority business enterprises as construction subcontractors, vendors, suppliers or providers of professional services.

[illegible]

\*Minority categories: Black, African American (**B**), Hispanic (**H**), Asian American (**A**) American Indian (**I**), Female (**F**) Socially and Economically Disadvantaged (**D**)

The total value of minority business contracting will be (\$) 66,633.00



**SCNA - BID BOND - 2011**

**(Important! AIA A-310 Bid Bond As Indicated In AIA-A701 Instructions To Bidders Is NOT Acceptable)**

Date of Execution of this Bond: March 20, 2018

Name and Address of Principal (Bidder): J. E. Green Company  
303 East Market Street, Johnson City, TN 37601

Name and Address of Surety: Western Surety Company  
333 S. Wabash Avenue, 41st. Floor, Chicago, IL 60604

Name and Address of Owner/Obligee: Mitchell County North Carolina  
26 Crimson Laurel Circle, Bakersville, NC 28705

Amount of Bond: Five percent (5%) of the amount of the attached proposal  
\_\_\_\_\_

Bid and Proposal Date: March 20, 2018 for \_\_\_\_\_  
A New 911 Communications Center for Mitchell County, NC

KNOW ALL MEN BY THESE PRESENTS, that we, the PRINCIPAL and the above named and SURETY above named, who is duly licensed to act as surety in the State of North Carolina, are held and firmly bound unto (Owner/Obligee) Mitchell County North Carolina, a body corporate and politic of the State of North Carolina as Obligee, in the penal sum of FIVE PERCENT (5%) of the amount bid in the bid and proposal above described in lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

NOW, THEREFORE, THE CONDITION OF OBLIGATION is such, that if the Principal shall be awarded the contract for which the bid and proposal above described is submitted and shall execute the contract, give bond for the faithful performance of the contract, and give bond for the payment to all persons supplying labor and material in the prosecution of the work provided for in said contract, within ten (10) days after the award of the same to the Principal above named, then this obligation shall be null and void; but if the Principal above named fails to so execute such contract and give performance bond and payment bond as required by Section 129 of Chapter 143 of the General Statutes of North Carolina, as amended and Article 3 of Chapter 44-A of the General Statutes of North Carolina, as amended, the Surety shall, upon demand, forthwith pay to the Obligee the amount of this bond set forth above.

IN WITNESS WHEREOF, the Principal above named and the Surety above named have executed this instrument under their several seals on the date set forth.

WITNESS:

\_\_\_\_\_  
(Proprietorship or Partnership)

J. E. Green Company

Principal (name of individual, individual and trade name, partnership, corporation, or joint venture)

BY James F. Green  
James F. Green

Title: President  
(Owner, Partner, Office held in corporation, joint venture)

ATTEST: (Corporation)

By: Lori G. Gidd  
Title: Corporate Secretary  
(Corporate Secretary or Assistant Secretary Only)

WITNESS:

Christie Swinney

Western Surety Company

Surety (Name of Surety Company)

By Connie S. Pendleton  
Connie S. Pendleton

Title: Attorney in fact

(Corporate Seal of Surety)

4105 Fort Henry Drive, Suite 206  
Kingsport, TN 37663

(Address of Attorney in Fact)

COUNTERSIGNED:

David Brett Shaffer  
N.C. Licensed Resident David Brett Shaffer

IMPORTANT- Surety Companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of North Carolina.

# Western Surety Company

## POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

**Connie S Pendleton, Aaron R Jensen, Christie Swinney, Individually**

of Kingsport, TN, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

### - In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 14th day of February, 2018.



WESTERN SURETY COMPANY

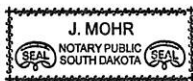
Paul T. Bruflat, Vice President

State of South Dakota }  
County of Minnehaha } ss

On this 14th day of February, 2018, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

June 23, 2021



J. Mohr, Notary Public

### CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 20th. day of March, 2018.



WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

**BID FORM**  
**SINGLE PRIME CONTRACT**

**ALL WORK SHALL BE UNDER THE GENERAL CONTRACT**  
**(WHICH WILL INCLUDE GENERAL, PLUMBING, MECHANICAL & ELECTRICAL**  
**IN ONE PRIME CONTRACT)**

NAME OF BIDDER Wilkie Construction Company SE, LLC

BIDDER'S ADDRESS PO Box 1410  
Lenoir, NC 28645

BIDDER'S PHONE NO. 828-754-6431 FAX NO. 828-754-1653

BIDDER'S LICENSE NO. 71862

CONTACT Robert Rowe

TYPE OF WORK General Construction

Mitchell County Government  
26 Crimson Laurel Way, Suite 2  
Bakersville, North Carolina 28705  
ATTN: Kathy Young

The undersigned having carefully examined the Bidding Documents, Drawings, Specifications, and all subsequent addenda as prepared by the Architects, Stewart-Cooper-Newell Architects, P.A., visited the site and being familiar with all conditions and requirements of the work, hereby agrees to furnish all labor and materials, equipment, services, etc., including all Allowances to complete the construction of:

**Mitchell County Government, North Carolina**  
**A NEW COMMUNICATIONS CENTER**  
**FOR MITCHELL CO. 911**  
**LOCATED AT 117 LONG VIEW DRIVE**  
**Bakersville, North Carolina 28705**

All to be in accordance with these documents for the following amounts.

(IMPORTANT NOTES!)

- A) The Contract will be awarded based on the **Low Total Bid** for the entire project which will include the Base Bid, Contingency Allowance, Specific Item Allowances, plus all Owner accepted Alternates.
- B) The Owner reserves the right to accept or reject any or all of the Bids and to waive informalities and minor irregularities in Bids received.
- C) The Owner reserves the right to accept or reject any portion of the Low Bid (which includes the Base Bid, Contingency Allowance, Specific Item Allowances and Alternates) or to make and/or negotiate changes to any portion of the work in order to meet the Budget Requirements of the Owners.
- D) The Bid shall contain Federal, State and Local taxes in accordance with the supplementary conditions. Sales Tax breakdown reports shall be submitted to the Architect by the Contractor with each month's application for

payment.

BIDDERS NAME: Wilkie Construction Company SE, LLC

**GENERAL CONSTRUCTION**

(Includes Plumbing, Mechanical & Electrical)

Base Bid \$ 2,237,000 Dollars

ALLOWANCES: (FOR A COMPLETE DESCRIPTION  
OF ALLOWANCES, SEE SECTION 012100 - ALLOWANCES).

Contingency Allowance: \$ 85,000.00 Dollars.

Interior Signage Allowance (Including installation labor): \$ 2,500.00 Dollars.

Unsuitable Soil/Pipe Site Removal Contingency Allowance \$ 10,000.00 Dollars.

**TOTAL BASE BID**

(Includes Base Bid and All Allowances)

\$ 2,334,500

ALTERNATES: (FOR A COMPLETE DESCRIPTION OF ALTERNATES, SEE SECTION 012300).

The undersigned further agrees to perform all work in the Alternates Section 012300 for the sums stated herein resulting in Additions or Deletions to the Base Bid. Additions or Deletions shall include any modifications of work or additional work that may reasonably be included as part of the Alternates.

**ALTERNATES:**

Alternate #1: Provide the cost to add covered patio as indicated on the drawings. \$ 68,100.<sup>00</sup> ~~201~~ 68,572 Dollars.

Alternate #2: Provide the cost to provide a natural gas generator in lieu of the base bid diesel generator as indicated on the drawings. \$ 49,123.<sup>00</sup> Dollars.

Alternate #3: Provide the cost to provide woven geotextile fabric beneath all asphalt and concrete pavement sections. \$ 9,600.<sup>00</sup> Dollars.

**TOTAL GENERAL CONSTRUCTION BID**

(Includes General, Plumbing, Mechanical, Electrical, Contingency, Allowances, and Alternates)

\$ 2,461,323

UNIT PRICES: Should the undersigned be required to perform work over and above that required by the Contract Documents, or should he be ordered to omit work required by the Contract Documents, he will be paid an extra, or shall credit the Owner, as case may be on the basis of unit prices stated herein. Prices stated shall be the sum total compensation payable or creditable for such items in place. These quantities at the unit price stated shall be included in the base bid.

**Description****Quantity Allowance/ Cost per Unit of Measurement**

1. Unit Price: Rock removal in open areas (Mass Rock) & disposal off-site.	100 CYDS / \$ <u>70.00</u> /CY
2. Unit Price: Rock removal in trenches & pits (Trench Rock) & disposal off-site.	100 CYDS / \$ <u>140.00</u> /CY
3. Unit Price: Unsuitable soils removal & disposal off-site.	1,500 CYDS / \$ <u>10.00</u> /CY
4. Unit Price: Replacement of removed rock with off-site suitable soil in-place.	225 CYDS / \$ <u>12.50</u> /CY
5. Unit Price: Replacement of removed rock with aggregate base course in-place.	225 CYDS / \$ <u>41.00</u> /CY
6. Unit Price: Replacement of removed rock with #57 washed stone in-place.	200 CYDS / \$ <u>31.25</u> /CY
7. Unit Price: Replacement of removed soils with on-site suitable soil in-place.	1,800 CYDS / \$ <u>6.00</u> /CY
8. Unit Price: Replacement of removed soils with off-site suitable soil in-place.	1,800 CYDS / \$ <u>12.50</u> /CY
9. Unit Price: Heavy Woven Geotextile Fabric in-place	1,000 SYDS / \$ <u>3.75</u> /SY

**NOTE:** The following information is for the Owner's use in guaranteeing that quality prime subcontractors (general, plumbing, mechanical & electrical) are used in connection with the project and is not intended as a solicitation for separate bids for subcontract work.

It is the intent of Mitchell County to hire a single General Contractor who will in turn contract with and manage all sub-contractors. If the General Contractor listed as the bidder intends to hire and have another General Contractor perform any significant portion of the Work, partner, team, or otherwise work with or hire another General Contractor, that General Contractor shall be listed below. Failure to list additional General Contractor(s) may result in rejection of bid and forfeiture of bid deposit or bid bond.

**ADDITIONAL GENERAL CONTRACTOR (IF APPLICABLE):**

Company Name	<u>MCCI</u>
Company Address	<u>12922 South Hwy 226</u>
City, State Zip	<u>SPRICE PINE, N.C. 28777</u>
Phone No.	<u>828 765-4664</u>
Fax No.	<u>828 765-4665</u>
Contractor's Name	<u>MATT MILLER</u>
Contractor's License No.	<u>69899</u>

PRICE: \$ 122,250.00

**PLUMBING CONTRACTOR:**

Company Name	<u>Blue Ridge Plumbing</u>
Company Address	<u>131 EAGLE ROCK LANE</u>
City, State Zip	<u>Duransville, N.C. 28714</u>
Phone No.	<u>828 682-6243</u>
Fax No.	<u>828 678-3348</u>
Contractor's Name	
Contractor's License No.	<u>24273</u>

PRICE: \$ 50,891.00

**MECHANICAL CONTRACTOR:**

Company Name	<u>ELECTRICAL CONTRACTOR</u>
Company Address	<u>McMILLAN ELECTRIC</u>
City, State Zip	<u>1576 FARMBANKS DRIVE</u>
Phone No.	<u>LENOIR, N.C. 28645</u>
Fax No.	<u>828 758-9438</u>
Contractor's Name	<u>828 758-9430</u>
	<u>DEBBIE WICKIE</u>



Contractor's License No.

HVAC 6844, ELECTRICAL 4339-U

PRICE: \$

675,000.00

ELECTRICAL CONTRACTOR:

Company Name

Company Address

City, State Zip

Phone No.

Fax No.

Contractor's Name

Contractor's License No.

COMBINED w/ MECHANICAL

PRICE: \$

BID GUARANTEE:

The undersigned further agrees to sign a contract for this work in the above amount, if offered, within **sixty (60)** days after receipt of Bids, and to furnish surety as specified, and upon failure to do so, agrees to forfeit to the Owner, certified check \$ \_\_\_\_\_, or U.S. Money Order \$ \_\_\_\_\_, or Bid Bond \$ ✓ \_\_\_\_\_.

PROPER LICENSES:

The undersigned certifies that he is properly licensed and classified to perform the work that he is bidding. This certification also guarantees that if subcontractors are used they will also be properly licensed and classified.

TIME OF COMPLETION:

The undersigned further agrees to begin work promptly upon the issuance of the "Notice To Proceed" with an adequate force, carry the work forward as rapidly as possible and complete it within **270** consecutive calendar days.

ADDENDA RECEIVED AS FOLLOWS:

No. <u>1</u>	Date <u>3/8/18</u>	No. _____	Date _____
No. <u>2</u>	Date <u>3/15/18</u>	No. _____	Date _____
No. _____	Date _____	No. _____	Date _____
No. _____	Date _____	No. _____	Date _____

NAME OF BIDDER Wilkie Construction Company SE, LLC

BY

(Signature)

TITLE President

DATE BID EXECUTED 3/20/18

NOTE:

Single Prime Contract Bid Form

BF/SPC-4



1. If Bidder is a corporation, write state of incorporation under the signature and if a partnership, give full names of all partners.
2. The Bid may be rejected if not accompanied by a guarantee in the specified amount. Any certified check may be held uncollectible at the risk of the Bidder submitting them.

### **LIQUIDATED DAMAGES**

The Contractor is hereby notified that the Contract will contain a Liquidated Damages Clause.

#### **Performance and Delivery Time:**

The Contractor, shall begin work on or before the "commence work" date specified in the **NOTICE TO PROCEED** issued by the Owner, and as set forth in the plans, specifications, and proposal. All work shall be completed in all events on or before the date set forth in the NOTICE TO PROCEED.

#### **A. Time is of the Essence.**

It is agreed that time is of the essence; and as a result, unless prevented by strikes, accidents, or other causes beyond the Contractor's control, the Contractor shall deliver the materials and perform the services, as provided herein within the limits specified above. Failure of the Contractor to perform in the time specified above shall be deemed sufficient reason for default or the contract or forfeiture of the performance bond, or both.

#### **B. Liquidated Damages.**

Since actual damages for any delay in the completion of the work which the contractor is required to perform under this contract are or will be difficult to determine, the contractor and his sureties shall be liable for and shall pay to the Owner the sum of **\$500.00** as fixed and agreed as liquidated damages, and not as penalty, **for each calendar day of delay** from the date stipulated for completion, or as modified in accordance with the terms of this agreement until such work is satisfactorily completed and accepted. Said liquidated damages may be deducted from any payments owed to the contractor by the Owner or collected from the sureties whichever is deemed expedient by the Owner.

**State of North Carolina AFFIDAVIT A – Listing of Good Faith Efforts**

County of Caldwell (Name of Bidder)

Affidavit of Wilkie Construction Company SE, LLC

I have made a good faith effort to comply under the following areas checked:

**Bidders must earn at least 50 points from the good faith efforts listed for their bid to be considered responsive. (1 NC Administrative Code 30 I.0101)**

- ☒ **1 – (10 pts)** Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- ☒ **2 --(10 pts)** Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due.
- ☐ **3 – (15 pts)** Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- ☒ **4 – (10 pts)** Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- ☒ **5 – (10 pts)** Attended prebid meetings scheduled by the public owner.
- ☐ **6 – (20 pts)** Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- ☒ **7 – (15 pts)** Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- ☐ **8 – (25 pts)** Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
- ☐ **9 – (20 pts)** Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- ☐ **10 - (20 pts)** Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

The undersigned, if apparent low bidder, will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner. Substitution of contractors must be in accordance with GS143-128.2(d) Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he/she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: 3/20/18 Name of Authorized Officer: Deborah Wilkie

Signature: Deborah Wilkie

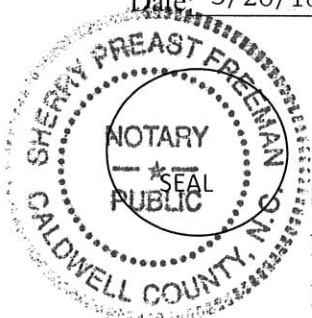
Title: President

State of NC, County of Caldwell

Subscribed and sworn to before me this 20 day of March 20 18

Notary Public: Sherry Prest Freeman

My commission expires: 02/24/20



SUBMIT WITH BID SUBMIT WITH BID SUBMIT WITH BID SUBMIT WITH BID SUBMIT WITH BID

### Identification of Minority Business Participation

I, Wilkie Construction Company SE, LLC  
(Name of Bidder)

do hereby certify that on this project, we will use the following minority business enterprises as construction subcontractors, vendors, suppliers or providers of professional services.

[illegible]

\*Minority categories: Black, African American (**B**), Hispanic (**H**), Asian American (**A**) American Indian (**I**), Female (**F**) Socially and Economically Disadvantaged (**D**)

The total value of minority business contracting will be (\$) 675,000.

## E-Verify Compliance Requirements

Provide with the bid.

Each bidder shall provide with its bid proposal written assurance that it does now and will throughout the duration of the project fully comply with the requirements of Article 2, Chapter 64 North Carolina General Statutes and that it will throughout the duration of the project maintain records of verification of legal work status for all employees including records of verification on terminated employees for one year following the termination of employment status.

Each bidder shall also provide written assurance that it will require and monitor compliance with Article 2, Chapter 64 for each subcontractor awarded portions of work on the project by bidder unless the subcontractor documents that it has fewer than 25 employees at the time the subcontract is awarded and throughout the duration of the subcontract.

All E-Verify records of the successful bidder and its subcontractors shall be available for inspection by Mitchell County, NC or its designee at reasonable times and after reasonable notice throughout the duration of the project.

I, Deborah Wilkie (print name), hereby state and declare that I am the  
President (title of entity official) of Wilkie Construction Co. SE, LLC (name

of entity), and hereby certify to Mitchell County, that, as to any construction contract

subsequently entered into with Mitchell County, that Wilkie Construction Company SE, LLC (name

of entity) intends to comply with E-Verify requirements required under North Carolina

General Statutes and as indicated above. Further, I declare that Wilkie Construction Co., SE, LLC

(name of entity) shall similarly require all subcontractors

and/or material suppliers that contract with said entity for the contract be required to meet these same requirements.

Name of Authorized Officer: Deborah Wilkie

Title: President

Signature: Deborah Wilkie

Date: 3/20/18

**SCNA - BID BOND - 2011**

**(Important! AIA A-310 Bid Bond As Indicated In AIA-A701 Instructions To Bidders Is NOT Acceptable)**

Date of Execution of this Bond: March 20, 2018

Name and Address of Principal (Bidder): Wilkie Construction Company SE, LLC.  
P.O. Box 1410, Lenoir, NC 28645

Name and Address of Surety: Philadelphia Indemnity Insurance Company  
231 St. Asaph's Rd., Suite 100, Bala Cynwyd, PA 19004-0950

Name and Address of Owner/Obligee: Mitchell County Government  
26 Crimson Laurel Circle, Suite 2, Bakersville, NC 28705

Amount of Bond: Five Percent of the Total Bid Amount (5%)

Bid and Proposal Date: March 20, 2018 for Mitchell County Government  
North Carolina. A new communications center for Mitchell County 911  
Bakersville, NC Mitchell County

KNOW ALL MEN BY THESE PRESENTS, that we, the PRINCIPAL and the above named and SURETY above named, who is duly licensed to act as surety in the State of North Carolina, are held and firmly bound unto (Owner/Obligee) Mitchell County Government, a body corporate and politic of the State of North Carolina as Obligee, in the penal sum of FIVE PERCENT (5%) of the amount bid in the bid and proposal above described in lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

NOW, THEREFORE, THE CONDITION OF OBLIGATION is such, that if the Principal shall be awarded the contract for which the bid and proposal above described is submitted and shall execute the contract, give bond for the faithful performance of the contract, and give bond for the payment to all persons supplying labor and material in the prosecution of the work provided for in said contract, within ten (10) days after the award of the same to the Principal above named, then this obligation shall be null and void; but if the Principal above named fails to so execute such contract and give performance bond and payment bond as required by Section 129 of Chapter 143 of the General Statutes of North Carolina, as amended and Article 3 of Chapter 44-A of the General Statutes of North Carolina, as amended, the Surety shall, upon demand, forthwith pay to the Obligee the amount of this bond set forth above.

IN WITNESS WHEREOF, the Principal above named and the Surety above named have executed this instrument under their several seals on the date set forth.

WITNESS:

\_\_\_\_\_  
(Proprietorship or Partnership)

Wilkie Construction Company SE, LLC

Principal (name of individual, individual  
and trade name, partnership, corporation,  
or joint venture)

BY Deborah Wilkie

Title: President  
(Owner, Partner, Office held in  
corporation, joint venture)

ATTEST: (Corporation)

By: Diana Ring

Title: Corporate Secretary  
(Corporate Secretary or Assistant Secretary Only)

WITNESS:

Carla Crawley

Philadelphia Indemnity Insurance Company

Surety (Name of Surety Company)

By Mary W. Lominac  
Mary W. Lominac

Title: Attorney in Fact

(Corporate Seal of Surety)

PO Box 2205, Hickory, NC 28603

\_\_\_\_\_  
(Address of Attorney in Fact)

COUNTERSIGNED:

\_\_\_\_\_  
N.C. Licensed Resident

IMPORTANT- Surety Companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of North Carolina.

**PHILADELPHIA INDEMNITY INSURANCE COMPANY**

231 St. Asaph's Rd., Suite 100  
Bala Cynwyd, PA 19004-0950

**Power of Attorney**

KNOW ALL PERSONS BY THESE PRESENTS: That **PHILADELPHIA INDEMNITY INSURANCE COMPANY** (the Company), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, does hereby constitute and appoint **Joab Cotton, III, Kay L. Bowman, Mary W. Lominac of First Security Company, Inc. of Hickory, NC**, its true and lawful Attorney-in-fact with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business and to bind the Company thereby, in an amount not to exceed **\$25,000,000**.

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of **PHILADELPHIA INDEMNITY INSURANCE COMPANY** at a meeting duly called the 1<sup>st</sup> day of July, 2011.

**RESOLVED:** That the Board of Directors hereby authorizes the President or any Vice President of the Company to: (1) Appoint Attorney(s) in Fact and authorize the Attorney(s) in Fact to execute on behalf of the Company bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and to attach the seal of the Company thereto; and (2) to remove, at any time, any such Attorney-in-Fact and revoke the authority given. And, be it

**FURTHER RESOLVED:** That the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or certificate relating thereto by facsimile, and any such Power of Attorney so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with the respect to any bond or undertaking to which it is attached.

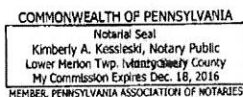
IN TESTIMONY WHEREOF, PHILADELPHIA INDEMNITY INSURANCE COMPANY HAS CAUSED THIS INSTRUMENT TO BE SIGNED AND ITS CORPORATE SEAL TO BE AFFIXED BY ITS AUTHORIZED OFFICE THIS 10<sup>TH</sup> DAY OF JUNE 2013.



(Seal)

Robert D. O'Leary Jr., President & CEO  
Philadelphia Indemnity Insurance Company

On this 10<sup>th</sup> day of June 2013, before me came the individual who executed the preceding instrument, to me personally known, and being by me duly sworn said that he is the therein described and authorized officer of the **PHILADELPHIA INDEMNITY INSURANCE COMPANY**; that the seal affixed to said instrument is the Corporate seal of said Company; that the said Corporate Seal and his signature were duly affixed.



Notary Public: \_\_\_\_\_

residing at: \_\_\_\_\_

My commission expires: \_\_\_\_\_

Bala Cynwyd, PA

December 18, 2016

(Notary Seal)

I, Edward Sayago, Corporate Secretary of **PHILADELPHIA INDEMNITY INSURANCE COMPANY**, do hereby certify that the foregoing resolution of the Board of Directors and this Power of Attorney issued pursuant thereto on this 10<sup>TH</sup> day of June 2013 true and correct and are still in full force and effect. I do further certify that Robert D. O'Leary Jr., who executed the Power of Attorney as President, was on the date of execution of the attached Power of Attorney the duly elected President of **PHILADELPHIA INDEMNITY INSURANCE COMPANY**,

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 20th day of March, 20 18.



Edward Sayago, Corporate Secretary  
**PHILADELPHIA INDEMNITY INSURANCE COMPANY**



# Defining PSAP Consolidation and Colocation

*(vote required)*

Richard Taylor  
Richard Bradford

## Consolidation Policy

### Background

The Board has not, by operational standard, policy or rule, adopted a definition of consolidated PSAP or colocated PSAP. Discussions among PSAPs and Board staff, and among the 911 Board members frequently include use of “consolidation.” To avoid uncertainty and ambiguity in the Board’s operations, it is suggested that the Board define consolidation.

### Principles & Statutes

GS 143B-1400(23) defines Primary PSAP as the first point of reception of a 911 call by a PSAP. The Board can fund only primary PSAPs and certain secondary PSAPs. GS 143B-1400(25) defines a PSAP as receiving an incoming 911 call and dispatching “appropriate agencies” to respond to the call. GS 143B-1400(7) defines call taking as the act of processing a 911 call for emergency assistance by a primary PSAP, including the use of 911 system equipment, call classification, location of a caller, determination of the appropriate response level for emergency responders, and dispatching 911 call information to the appropriate responder.

GS 143B-1402 provides authority for the Board’s adoption of operating standards, policies, procedures and rules.

61 FR 40348, 2 August 1996, published regulations that first defined terms relevant to this issue. The federal register publication followed the FCC Report and Order which forms the basis of GS 143B-1400 et seq. These regulations included:

- 47 CFR 20.18 As of October 1, 1997, licensees subject to this section must process all 911 calls which transmit a Code Identification and must process all 911 wireless calls which do not transmit a Code Identification where requested by the administrator of the designated Public Safety Answering Point which is capable of receiving and utilizing the data elements associated with 911 service.
- 47 CFR 20.3 Definitions:
- Public Safety Answering Point. A point that has been designated to receive 911 calls and route them to emergency service personnel.
- Designated PSAP. The Public Safety Answering Point (PSAP) designated by the local or state entity that has the authority and responsibility to designate the PSAP to receive wireless 911 calls.

The Board has a policy to fund secondary PSAPs in accordance with its statute. That policy is based upon transferring a 911 call to complete the call taking process, where the secondary PSAP acts as an extension of the primary PSAP.

Consolidation of PSAPs has been a goal of the 911 Board in its grant program for several years. For purposes of 911 grant applications, the 911 Board adopted the following definition of consolidation:

Combining one or more PSAPs with a primary PSAP with an integrated management structure that serves the same population and jurisdictions previously served.

#### Policy

PSAP consolidation refers to the consolidation of all 911 answering and dispatching appropriate agencies (law enforcement, fire, and EMS) of one or more PSAPs with a primary PSAP within a defined geographical area into a single organization. Consolidation means a fully integrated PSAP; that is, single management of all call taking activities in one primary PSAP location.

DRAFT

911 Funding Committee Report     David Bone

a) FY 2018-2019 Budget Approval

*(Vote Required)*

Revenue	Actuals SFY2014	Actuals SFY2015	Actuals SFY2016	Actuals SFY2017	Estimated Ending Balances FY2018	Draft Budget SFY2019 Surcharge
CMRS Revenue	8,911,847	9,036,276	8,541,707	6,593,721	6,296,085	6,837,109
<b>PSAP Fund:</b>						
Wireless (Derived from CMRS Receipts)	35,647,391	36,078,711	34,166,831	33,042,740	35,778,429	38,744,125
Wireline Receipts	16,369,002	15,003,835	12,693,888	11,191,741	10,494,420	10,932,723
VOIP Receipts	9,338,461	9,401,001	11,431,637	11,427,524	11,844,913	11,966,083
Prepaid Wireless Receipts	4,826,568	8,445,064	10,516,404	8,882,699	9,735,553	11,878,759
Total CMRS/PSAP Fund	75,093,269	77,964,887	77,350,467	71,138,426	74,149,400	80,358,799
<b>Next Generation 911 Fund 10%</b>						
NG 911 Revenue	0	0	4,924,125	8,135,565	8,229,187	9,018,945
<b>Admin Fund:</b>						
Administrative 1%	750,933	787,118	800,660	718,570	740,627	811,705
TOTAL Surcharge Collection	<b>\$75,844,202</b>	<b>\$78,752,005</b>	<b>\$83,075,251</b>	<b>\$79,992,561</b>	<b>\$83,119,214</b>	<b>\$90,189,449</b>
<b>INTEREST</b>	<b>Approved SFY2018</b>	<b>Estimated Ending Balances FY2018</b>	<b>Draft Budget SFY2019</b>			
<b>INTEREST EARNED:</b>						
Interest/div Invest/Plan CMRS	40,000	65,140	70,000			
Interest/div Invest/Plan PSAP	82,000	115,493	120,000			
Interest/div Invest/Plan Admin.	30,000	25,291	30,000			
Interest/div Invest/Plan Grant	250,000	211,621	250,000			
Interest/div Invest/Plan NG 911	120,000	174,972	250,000			
Total	<b>522,000</b>	<b>592,517</b>	<b>720,000</b>			
**Interest amount is provided by Office State Treasury						

	Approved Budget SFY2018	ESTIMATED JUNE 30, 2018 Expenses	Proposed Budget SFY2019	COMMENTS
<b>ADMINISTRATIVE EXPENDITURES</b>				
SPA-Reg Salaries	538,245	542,345	778,352	11 FTE (includes new positions- Network Analyst and Financial Review Specialist)
EPA&SPA Longevity Pay	5,868	8,534	10,000	
Social Sec Contrip-Recpt	41,625	44,020	65,700	
Reg Retire Contrib Recpt	87,711	96,452	147,117	
Med Ins Contrib-Recpt	43,768	50,212	65,826	
UNEMP Comp Payments to DE	1,000		1,000	
Flexible Spending	1,500	1,058	2,000	
NONTAX Emp Cell Ph Reimb	840	1,449	840	
Lapsed Salaries	12,359	4,000	15,000	
<b>Personnel Services Total</b>	<b>\$ 732,916</b>	<b>\$ 748,070</b>	<b>\$ 1,085,835</b>	
Legal Services	36,000	34,565	36,000	DOJ
Finan/Audit Services	35,000	44,290	45,000	911 Board Audit/OSA Hours
IT Subscription Support	93,000	0	0	DIT Overhead cost allocation
Other Information Technology Services	5,000	0	5,000	Contract personnel costs for analyzing, designing, and/or implementing support for a system or systems modification. Programming data entry.
Software Subscriptions	0	80,000	140,000	Dynamic 365 licensing fees
IT Project Management/Analysis Services	125,000	0	50,000	DIT/Proj Mgr - Board projects - Board Approved NG Project
Admin Services - Temp Agency	100,000	26,578	75,000	911 Special Projects - Board Minutes
Security Services Agreement	0	110	500	
Miscellaneous Contractual Service	10,000	75,000	75,000	Dynamic 365 Staff augmentation
Miscellaneous - Training	15,000	0	15,000	PSAP Training
Workshop/Conf-Exp (Contractual)	75,000	61,635	75,000	PSAP Managers Meetings/ Board workshop
Workshop/Conf-Room Rental	10,000	7,497	10,000	PSAP Managers Meetings/ Board workshop
<b>Contractual Services Total</b>	<b>\$ 504,000</b>	<b>\$ 329,675</b>	<b>\$ 526,500</b>	
Rent/Lease Motor Vehicle	29,549	28,993	29,549	2 FTE (.36 per mile & 35.00 per each insurance-maint.)
Rent/Lease-Voice Comm Equip	1,200	250	1,200	
<b>Operational Services Total</b>	<b>\$ 30,749</b>	<b>\$ 29,243</b>	<b>\$ 30,749</b>	
				Travel expenses - 11 FTE
Trans Air-Out State	10,000	5,400	10,000	NENA, NASNA, APCO
Transp-Grnd In-State	4,000	7,000	11,000	
Trans Grnd-Out In State	600	600	800	
Transp Other In State	1,200	700	1,200	
Transp-Other Outstate	600	200	600	
Lodging In-State	40,000	31,500	40,000	
Lodging Out-State	9,000	4,200	9,000	
Meals- In State	22,500	19,892	22,500	
Meals-Out state	3,000	1,200	3,000	
<b>Travel - Staff Total</b>	<b>\$ 90,900</b>	<b>\$ 70,692</b>	<b>\$ 98,100</b>	
BD/Non-Empty Transp	4,000	5,200	7,500	Reviewer/Board Travel
BD/Non-Empty Subsis	14,500	14,500	17,500	Reviewer/Board Travel
BD/Workshops-Conference Expense	6,350	2,500	6,350	Board Meeting, Standards, NG911, Funding, Education, PSAP Mgrs Mtg
<b>Board Member Total</b>	<b>\$ 24,850</b>	<b>\$ 22,200</b>	<b>\$ 31,350</b>	
Telephone Service	7,560	4,496	7,560	11 FTE
Telecommun Data Charge	2,800	982	2,800	
Teleconference charges	2,000	1,800	2,000	
Cellular Phone Services	3,000	1,800	3,000	
Email and Calendaring	500	414	500	
Electronic Services	5,600	2,122	5,600	Electronic Document Management per seat cost
Managed Desktop Services	15,000	17,408	20,000	per seat cost
Pos, FR&DEL Postal Meter	75	0	75	
Pos, FR&DEL Postal Meter	300	20	300	
Pos, FR&DEL Postal Meter	300	140	300	
Print, Bind, Duplicate	2,000	0	2,000	Public Education Materials
Advertising	15,000	0	15,000	Public Education
Property Insurance	100	100	100	
Registration Fees	4,500	3,265	4,500	

Telephone Service	7,560	4,496	7,560	11 FTE
Telecommun Data Charge	2,800	982	2,800	
Teleconference charges	2,000	1,800	2,000	
Cellular Phone Services	3,000	1,800	3,000	
Email and Calendaring	500	414	500	
Electronic Services	5,600	2,122	5,600	Electronic Document Management per seat cost
Managed Desktop Services	15,000	17,408	20,000	per seat cost
Pos, FR&DEL Postal Meter	75	0	75	
Pos, FR&DEL Postal Meter	300	20	300	
Pos, FR&DEL Postal Meter	300	140	300	
Print, Bind, Duplicate	2,000	0	2,000	Public Education Materials
Advertising	15,000	0	15,000	Public Education
Property Insurance	100	100	100	
Registration Fees	4,500	3,265	4,500	
Training	4,000	0	4,000	
Membership Fees	4,000	3,315	4,000	NENA/APCO & Next Gen 911
Supplies	4,950	2,000	4,000	
Gasoline	350	100	350	
Diesel Fuel	600	435	600	
<b>Other Purchased Services Total</b>	<b>\$ 72,635</b>	<b>\$ 38,397</b>	<b>\$ 76,685</b>	
Furn-Office	2,000	250	2,000	
Computer and Printer Purchases	3,500	175	3,500	
Oth Equip Audio/Visual	10,000	24,000	10,000	
<b>Equipment Total</b>	<b>\$ 15,500</b>	<b>\$ 24,425</b>	<b>\$ 15,500</b>	
<b>TOTAL OPERATING BUDGET</b>	<b>\$ 1,471,550</b>	<b>\$ 1,262,702</b>	<b>\$ 1,864,719</b>	



911 Funding Committee Report      **David Bone**

b) Buncombe County Consolidation/  
Colocation Determination

*(Vote Required)*

911 Funding Committee Report     **David Bone**  
c) Pitt County Funding Reconsideration  
*(Vote Required)*

April 10, 2018

North Carolina 911 Board  
Attn: Marsha Tapler  
4101 Mail Service Center  
Raleigh, NC 27699-4101

Re: FY2018 Pitt County Reconsideration Request

We are requesting additional funds so that Pitt County can be compliant with the NC General Statutes of having a back-up PSAP. The Pitt County Back-Up 911 Center project will cost a total of \$1,300,000 for equipment and services with 911 eligible expenses totaling approximately \$936,000. This fiscal year (FY2018), we will incur 911 eligible expenses of \$861,000.

In trying to keep a 10% fund and to keep from having to come back to the Board for additional funding, we are requesting \$416,575 to help cover the Centurylink contract for the telephone system totaling \$217,045 and the Motorola equipment contract totaling \$719,000. A previous reconsideration request based on a lower estimate was requested and approved by the NC911 Board for FY2017. However, we were unable to build and complete this project due to a contractor's scheduling issue as relayed to the NC911 Board in the attached letter dated April 17, 2017.

Pitt County 911 is requesting only what we believe will be necessary to purchase equipment and maintain a minimum fund balance, not additional expenses. With the additional cost of A911 services, this monthly increase could be handled until it is added in the future years to the allocations funding based on past year's cost.

This will allow us to fund the new 911 back-up center with all necessary equipment, so that if the primary PSAP goes down, we will have the equipment and location to continue functioning as a 911 PSAP. The telephone system will allow us to have the capability to answer calls at either center, both centers, or half capacity at either center if the connection between the two is lost,

Please find attached Pitt County's Reconsideration Request and supporting documentation.

Sincerely,



Allen Everette  
Director



# Back Up Center (BUC)/ E911 FY2018 Fund Projection

As of April 10 2018

## Fund 290 911 Surcharge Fund/ BUC 911 Eligible Costs

Fund Balance- July 1, 2017	\$498,278.71	Reported on FY2017 Reconciliation to the 911 Board
Plus Actual Interest Income- Thru March 2018	\$7,225.60	
Plus Actual 911 Appropriation -Revenue- Thru March 2018	\$354,004.24	(\$44,250.03/ 8 months)
Less Actual Expenditures -E911 Normal Operating- Thru March 2018	\$314,081.84	
*Less Actual Expenditures -BUC Project - Thru March 2018	\$211,134.73	
<b>Current Available Funds at 3/31/2018</b>	<b>\$334,291.98</b>	
 *Add BUC Project Expenditures thru 3/31/2018	 \$211,134.73	
Plus Projected Interest Income- April-June 2018	\$2,400.00	
Plus Projected 911 Appropriation- Revenue- April- June 2018	\$177,000.12	(\$44,250.03/ 4 months)
Less Projected E911 Normal Operating Expenses April-June 2018	\$234,605.16	*Excl. BUC project expenses
<b>911 Surcharge Funds available for BUC Project</b>	<b>\$490,221.67</b>	

<b>Projected available 911 funds at YE for BUC Eligible Expenses</b>	<b>\$490,221.67</b>
<b>Projected FY2018 BUC Eligible Expenses</b>	<b>\$860,833.55</b>
<b>Projected deficit in 911 Fund Balance at YE:</b>	<b>-\$370,611.88</b>

Motorola Equipment Contract- Total \$719,000

\$477,367- 911 eligible

\$241,633- projected ineligible

Fund 290 Breakdown-FY2018	
FB	\$498,279.00
Interest	\$9,626.00
Approp	\$531,004.00
Rev Total:	\$1,038,909.00
911 Exp.	\$548,687.00
BUC Proj	\$860,834.00
Exp Total:	\$1,409,521.00
<b>Deficit:</b>	<b>-\$370,612.00</b>

## North Carolina 911 Board

PSAP Name: Pitt County Communications  
 Contact Name: Allen Everette  
 Contact Address: 1717 W. 5th Street  
 City: Greenville  
 Zip: 27834  
 Contact Email: allen.everette@pittcountync.gov

**Instructions: All requests for review of PSAP Distribution amount must use this form with each request. Please do not change block descriptors, formulas or formatting. \*\*\*PLEASE SEE INSTRUCTIONS tab for further details\*\*\* All requests are due by July 31 2017.**  
 Email this form and all supporting documentation to marsha.tapler@nc.gov. If you have questions regarding this form or filing a request, please call Marsha Tapler at 919-754-6344 or email at marsha.tapler@nc.gov.

**June 30, 2017 Emergency Telephone System Fund Balance: \$498,278.71**

	FY2018 (2017-2018) Requested Increase Amount <b>ONE-TIME Capital Purchase Cost</b>	FY2018 (2017-2018) Requested Increase Amount <b>Recurring MONTHLY Cost</b>	FY2018 (2017-2018) Requested Increase Amount <b>Recurring ANNUAL Cost</b>
<b>Expenditure</b>			
<b>Phone Systems - Furniture</b>			
Selective Rtnng/ALI Prov 9-1-1 trk line charges			
Basic line charge only **One administrative line per call-taking position			
<b>MPLS-Fiber used for backup PSAPs connections</b>			
911 telephone equipment (CPE, etc.)	204,175.16		12,870.28
Furniture: Cabinets, tables, desks which hold 911 equipment	29,294.74		
<b>TOTAL</b>	<b>\$233,469.90</b>	<b>\$0.00</b>	<b>\$12,870.28</b>

	FY2018 (2017-2018) Requested Increase Amount <b>ONE-TIME Capital Purchase Cost</b>	FY2018 (2017-2018) Requested Increase Amount <b>Recurring MONTHLY Cost</b>	FY2018 (2017-2018) Requested Increase Amount <b>Recurring ANNUAL Cost</b>
<b>SOFTWARE</b>			
CAD (modules that are part of the call-taking process only)			
GIS (to create and display the base map showing street centerlines and address, address point layer)			
Voice Logging Recorder			
Time Synchronization			
Dispatch Protocols (Law, Fire, Medical)			
ALI Database software			
Software Licensing			
Radio console software. Some Radio console software will include many additional modules that are not a part of the 911 process and are not eligible.			
Console Audio Box (CAB) software			
Paging software (to send call from CAD to first responder pager or mobile phone)			
Computer Aided Dispatch (CAD) to Computer Aided Dispatch (CAD) interface software (sending CAD info to another PSAP for dispatch)			
Automated digital voice dispatching software			
Software Maintenance			
<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

	FY2018 (2017-2018) Requested Increase Amount <b>ONE-TIME Capital Purchase Cost</b>	FY2018 (2017-2018) Requested Increase Amount <b>Recurring MONTHLY Cost</b>	FY2018 (2017-2018) Requested Increase Amount <b>Recurring ANNUAL Cost</b>
<b>HARDWARE</b>			
CAD server			
GIS server			
911 Phone server			
Voice logging server			
Monitors			
Computer Workstations	4,155.00		
Time Synchronization			
UPS	71,396.33		
Generator	61,576.02		
Call Detail Record Printer (automatically captures incoming 911 telephone call data)			
Radio Network Switching Equipment used exclusively for PSAP's Radio Dispatch Consoles (i.e.: CEB, IMC, NSS)	27,367.24		
Fax Modem (for rip & run)			
Printers (CAD, CDR, Reports, etc.)			
Radio Console Dispatch Workstations			
Radio Console Ethernet Switch			
Radio Console Access Router			
Back Up Storage Equipment for 911 Data Base Systems			
Paging Interface With Computer Aided Dispatch (CAD) system			
Alpha / Numeric Pager Tone Generator			
Radio Console**as defined in Approved Use of Funds List			
Hardware Maintenance			
Hosted Solutions:**Must be approved by 911 Staff prior to reporting.			
<b>TOTAL</b>	\$164,494.59	\$0.00	\$0.00

List expenditures to be applied to fund balance and submit quotes or invoices for review.:

Motorola Equipment list

Expense Amount  
\$450,000.00

Total remaining Fund balance:

\$48,278.71

Items below this cell are to be completed by 911 Board Staff

APPROVED FY2018 FUNDING	\$531,000.33
FY2018 Anticipated Capital Expenditures	\$397,964.49
FY2018 Anticipated Monthly Recurring	\$0.00
FY2018 Anticipated Annual Recurring	\$12,870.28

Requested FY2018 Funding	<u>\$941,835.10</u>
--------------------------	---------------------

Maximum 20% carry forward amount:

\$109,761.78

Current Procedure is allowing 10% carry forward.

\$54,880.89

Staff recommendation is to increase the current funding distribution for FY2018 to \$941,835.10 which includes the increase for capital purchases and maintenance of \$410,834.77.

**PUBLIC SAFETY PRODUCT  
SALES/INSTALLATION/MAINTENANCE AGREEMENT  
ATTACHMENT 4  
TO PUBLIC SAFETY PRODUCT  
SALES/INSTALLATION/MAINTENANCE AGREEMENT  
BETWEEN CUSTOMER AND CENTURYLINK**

**CONFIDENTIAL INFORMATION**

**PAYMENT SUMMARY**

**1. PRODUCTS.**

**1.1 Product and Installation Pricing Summary.**

Description	Charges
Product	\$ 134,960.83
Installation	\$ 67,314.92
Total for Product and Installation	\$ 202,175.75

**2. Product Payment Schedule.**

Description	Percentage of Total Payment Due	Amount Due
Contract Signing	0%	\$ 0
Equipment Delivery	0%	\$ 0
Date of Acceptance	100 %	\$ 202,175.75

**2. MAINTENANCE.**

**2.1 Term.** The maintenance term is shown below.

Description	Maintenance Term
Maintenance Term	Three Years

**2.2 Maintenance Payment Schedule.** Customer will pay the following maintenance charges in accordance with the following payment schedule.

Description	Charges	Billing Schedule
First Year Maintenance <i>FY 2018</i>	\$12,870.28	Billed Annually
Second Year Maintenance <i>2019</i>	\$12,870.28	Billed Annually
Third Year Maintenance <i>2020</i>	\$12,870.28	Billed Annually
Fourth Year Maintenance	\$	[SELECT BILLING SCHEDULE]
Fifth Year Maintenance	\$	[SELECT BILLING SCHEDULE]

**3. SOFTWARE UPGRADE PROGRAM.**

**3.1 Software Upgrade Program.** Customer will pay the following software upgrade program charges in accordance with the following payment schedule.

Term	Charges*	Billing Schedule
N/A-Software Upgrade Program has not been selected	\$N/A	100% Billed upon Acceptance

\*Any labor required and provided by a vendor or CenturyLink will be billed on a time & material basis at then-current rates and charges.

Customer *MR*  
(Initials)

CenturyLink *SL*  
(Initials)



Customer:  
 Quote #:  
 Project Name:  
 Created On:  
 Expiration Date:  
 Account Manager:  
 Sales Engineer:  
 Customer Notes:

E911 Pitt County Communications  
 52981726  
 E911 Pitt County Backup Install  
 1/12/2017  
 3/13/2017  
 Robert Robinson  
 Paul Winstead



Product - 134,860.83  
 Installation - 67,344.92  
 Annual Maintenance - 38,610.84  
240,786.59

Catalog Number	Description	Unit Price	Qty	Total Price	Contract Term (Months)
<b>LOCATION: Pitt County Main</b>					
<b>Materials</b>	<i>- Telephone Equipment</i>				
912890/BB	Media Kit Prebuilt Building Block	\$ -	1	\$ -	
912801/U	CAMA Interface Module (CIM)	\$ -	3	\$ -	
912802/1	VIPER Primary Application Server	\$ 4,620.25	1	\$ 4,620.25	
912803/1	VIPER Primary VoIP Soft Switch	\$ 3,354.43	1	\$ 3,354.43	
912811/U	Application Server Position Access License Upgrade	\$ -	7	\$ -	
912812/U	PBX Access License Upgrade	\$ -	6	\$ -	
912814/U	Admin Interface Module (AIM) Upgrade	\$ -	3	\$ -	
912822/1	VIPER Secondary Application Server	\$ 4,113.92	1	\$ 4,113.92	
912823/1	VIPER Secondary VoIP Soft Switch	\$ 3,354.43	1	\$ 3,354.43	
912716/24	Cisco C2960X-24TS-L 24 port switch (without stacking module)	\$ 2,784.81	2	\$ 5,569.62	
913100/U	Power 911 Client Access License Upgrade	\$ -	6	\$ -	
913202/U	Power 911 Server Access License Upgrade	\$ -	6	\$ -	
912810/R	1921 Integrated Services Router	\$ 1,392.41	2	\$ 2,784.82	
DISCOUNT svc	Service Discount	\$ (441.97)	1	\$ (441.97)	
DISCOUNT syst	system Discount	\$ (707.20)	1	\$ (707.20)	
E10622	CARD, INTERFACE, ENHANCED HWIC, 1 PORT, DUAL MODE, SFP(100M/1G) or GE(10M/100M/1G)	\$ 744.30	2	\$ 1,488.60	
Q12483	CISCO 1000BASE-SX SFP TRANSCEIVER	\$ 598.73	2	\$ 1,197.46	
<b>Support</b>					
<b>Miscellaneous Fees</b>					
<b>Implementation</b>					
QINTR-WEST SAFETY SOLUTIONS, CORP.	<i>- Telephone Equipment</i> Integration	\$ 20,600.00	1	\$ 20,600.00	
950853	Back Room Equipment Staging - Per Cabinet	\$ 1,582.28	1	\$ 1,582.28	
950104	Intrado Professional Services (per Day)	\$ 1,898.73	5	\$ 9,493.65	
960575	Living Expense per Day per Person	\$ 253.16	7	\$ 1,772.12	
960580	Travel Fee per Person	\$ 1,582.28	1	\$ 1,582.28	
950516	Network Provisioning Services per day	\$ 1,898.73	2	\$ 3,797.46	
950510	Project Management Services	\$ 894.23	1	\$ 894.23	

<b>Shipping and Handling</b>						
Shipping & Handling	Shipping & Handling	\$ -	1	\$ -		
	<i>Telephone Equip</i>					
					<b>Location Sub-Total</b>	<b>\$ 65,056.38</b> ✓
<b>LOCATION: Pitt County Backup</b>						
<b>Materials</b>						
912817/BB	<i>Furniture</i>	7 Foot Cabinet Prebuilt Building Block	\$ 25,443.04	1	\$ 25,443.04	✓
912890/BB	<i>Furniture</i>	Media Kit Prebuilt Building Block	\$ 78.48	1	\$ 78.48	✓
912800	<i>Furniture</i>	VIPER Gateway Shelf	\$ 776.96	3	\$ 2,330.88	✓
912801	<i>Hardware</i>	CAMA Interface Module (CIM)	\$ 2,111.14	2	\$ 4,222.28	✓
912811	<i>Software License</i>	Application Server License	\$ 780.89	7	\$ 5,466.23	✓
912812	<i>Software License</i>	PBX Access License	\$ 506.20	6	\$ 3,037.20	✓
912814	<i>Hardware</i>	Admin Interface Module (AIM)	\$ 1,098.73	2	\$ 2,197.46	✓
913850/S	<i>Hardware</i>	IWS VIPER Enabling Kit (Sonic)	\$ 2,550.63	6	\$ 15,303.78	✓
C10036	<i>Hardware</i>	Power Cord Cable with A/C twist lock connector	\$ 189.87	2	\$ 379.74	✓
912716/24	<i>Hardware</i>	Cisco C2960X-24TS-L 24 port switch (without stacking module)	\$ 2,784.81	2	\$ 5,569.62	✓
913100/BAK	<i>Software License</i>	Power 911 Backup License	\$ 784.03	6	\$ 4,704.18	✓
913202	<i>Software License</i>	Power 911 Server Access License	\$ 1,565.70	6	\$ 9,394.20	✓
914102	<i>Computer Workstation</i>	IWS Workstation	\$ 1,660.71	6	\$ 9,964.26	✓
914121/1	<i>Radio Software</i>	IWS Workstation- Software and Configuration	\$ 455.00	6	\$ 2,730.00	✓
997-7039-000	<i>Monitors</i>	22inch LED PXL2230MW PLANAR	\$ 279.94	6	\$ 1,679.64	✓
914962	<i>Hardware</i>	IWS Server RACK - Type A	\$ 3,383.54	1	\$ 3,383.54	✓
914121/3	<i>Radio Software</i>	IWS Object Server - Underlying Software	\$ 1,769.62	1	\$ 1,769.62	✓
912810/R	<i>Hardware</i>	1921 Integrated Services Router	\$ 1,392.41	2	\$ 2,784.82	✓
E10622		CARD, INTERFACE, ENHANCED HWIC, 1 PORT, DUAL MODE, SFP(100M/1G) or GE(10M/100M/1G)	\$ 744.30	2	\$ 1,488.60	✓
Q12483		CISCO 1000BASE-SX SFP TRANSCEIVER	\$ 598.73	2	\$ 1,197.46	✓
GP951-94		GPS Command Center Package - single network	\$ 7,120.63	1	\$ 7,120.63	✓
QBOM Install MAT		Miscellaneous Cables	\$ 2,531.65	1	\$ 2,531.65	✓
<b>Support</b>						
950999/SUB1-BU	<i>Software Maint</i>	Software Sub Service - 1 Year/Position - Back Up Position	\$ 214.29	18	\$ 3,857.14	✓ 12
950999/PRO1-BU		Soft Protect and Remote Tech Support - 1 Year/Pos - Back Up Pos	\$ 85.71	12	\$ 1,028.57	✓ 12
CCC-PRM-ONS-POSITRON-WARR-SUPPORT		CenturyLink Onsite Support	\$ 33,725.14	1	\$ 33,725.14	✓ 36
<b>Miscellaneous Fees</b>						
DISCOUNT SYST	<i>Hardware</i>	System Discount	\$ (2,659.22)	1	\$ (2,659.22)	✓
DISCOUNT SVC		Service Discount	\$ (591.62)	1	\$ (591.62)	✓
<b>Implementation</b>						
950852	<i>Furniture</i>	Front Room Equipment Staging - Per Position	\$ 316.46	6	\$ 1,898.76	✓
950853	<i>Furniture</i>	Back Room Equipment Staging - Per Cabinet	\$ 2,215.19	1	\$ 2,215.19	✓
950104	<i>Phone Systems Furniture</i>	Intrado Professional Services (per Day)	\$ 1,898.73	7	\$ 13,291.11	✓

960575	misc/ Phone Systems Furniture	Living Expense per Day per Person	\$ 253.16	9	\$ 2,278.44	✓
960580		Travel Fee per Person	\$ 1,582.28	1	\$ 1,582.28	✓
950516		Network Provisioning Services per day	\$ 1,898.73	2	\$ 3,797.46	✓
950510		Project Management Services	\$ 2,529.66	1	\$ 2,529.66	✓
Shipping and Handling						
Shipping & Handling	Telephone	Shipping & Handling	\$ 2,000.00	1	\$ 2,000.00	✓
		Location Sub-Total			\$ 177,730.22	
		Materials Total			\$138,111.67	
Telephone		Support Services Total			\$38,610.85	
Annual Maint.		Implementation Total			\$67,314.92	
		Miscellaneous Fees			-\$3,250.84	
		Shipping and Handling Total			\$2,000.00	
		Grand Total Price to Customer			\$242,786.60	

Note: Changes to configuration may result in pricing changes. This quote also excludes sales tax, which will be added to the invoice. Any expedite fees incurred after quote acceptance will be added to the invoice.

This quote is subject to the agreement currently in force between CenturyLink and Customer under which Customer has agreed to the terms and conditions for purchase of equipment and any associated installation and maintenance (the "Agreement"). This quote will not become effective unless and until CenturyLink and Customer have executed the Agreement referenced in this section.

Customer Representative:

D. Scott Elliott

Customer Signature:

D. Scott Elliott

Job Title:

Pitt County Manager

Date:

12-20-16

CenturyLink Representative:

CenturyLink Signature:

Job Title:

Date:

PITT COUNTY BACK-UP PSAP

MOTOROLA SOLUTIONS EQUIPMENT LIST-  
UPDATED 040618

Total Qty.	Nomenclature	Description	Unit Disc.	Ext Disc	911 Eligible?	Eligible Amount	Comment
1	B1905	MCC 7500 ASTRO 25 SOFTWARE	\$ 200.00	\$ 200.00	Yes	\$200.00	
12	B1912	MCC SERIES DESKTOP SPEAKER (main has 3 per console)	\$ 360.00	\$ 4,320.00	Yes	\$4,320.00	
12	B1913	MCC SERIES HEADSET JACK (main site has 1 per console)	\$ 160.00	\$ 1,920.00	Yes	\$960.00	Only 6 eligible-
6	B1914	MCC SERIES DESKTOP GOOSENECK MICROP	\$ 200.00	\$ 1,200.00	Yes	\$1,200.00	
6	B1933	MOTOROLA VOICE PROCESSOR MODULE	\$ 9,536.00	\$ 57,216.00	Yes	\$57,216.00	
1	B1934	MCC 7500 VOICE PROCESSOR MODULE FRU	\$ 9,464.00	\$ 9,464.00	Yes	\$9,464.00	
1	CA00303AA	ADD: QTY (1) SITE CONTROLLER	\$ 4,000.00	\$ 4,000.00	No	\$0.00	
1	CA01136AA	ADD: MCC 7500 CONVEN SITE OPER	\$ 3,200.00	\$ 3,200.00	No	\$0.00	
8	CA01598	ADD: AC LINE CORD US	\$ -	\$ -			
2	CA01616AA	ADD: AC POWER	\$ -	\$ -			
2	CA01616AA	ADD: AC POWER	\$ -	\$ -			
6	CA01642AA	ADD: MCC 7500 BASIC CONSOLE FUNCTIO	\$ 9,600.00	\$ 57,600.00	Yes	\$57,600.00	
6	CA01643AA	ADD: MCC 7500 / MCC 7100 TRUNKING	\$ 4,000.00	\$ 24,000.00	Yes	\$24,000.00	
6	CA01644AA	ADD: MCC 7500 /MCC 7100 ADV CONVL O	\$ 2,400.00	\$ 14,400.00	No	\$0.00	
2	CA02086AA	ADD: HIGH DENSITY ENH CONV GATEWAY	\$ 4,800.00	\$ 9,600.00	Yes	\$9,600.00	
1	CDN6673	CREATIVE LABS INSPIRE A60	\$ 36.80	\$ 36.80	No	\$0.00	Only 6 of 7 eligible
6	CDN6673	CREATIVE LABS INSPIRE A60	\$ 36.80	\$ 220.80	Yes	\$220.80	6 of 7 are eligible-
1	CLN1856	2620-24 ETHERNET SWITCH ?	\$ 1,800.00	\$ 1,800.00	Yes	\$1,800.00	
2	CLN1856	2620-24 ETHERNET SWITCH	\$ 1,800.00	\$ 3,600.00	Yes	\$3,600.00	
1	DDN1690	ANI-ALI DRIVER	\$ 880.00	\$ 880.00	Yes	\$880.00	
1	DDN1691	ACTIVITY DETECTION BY EXTERNAL TRIG	\$ 1,760.00	\$ 1,760.00	Yes	\$1,760.00	
2	DDN1693	ANALOG AUDIO BOARD - 24 PORTS	\$ 1,808.00	\$ 3,616.00	Yes	\$3,616.00	
2	DDN1696	ADDING SECOND LOGGER/DATABASE TO IN	\$ 1,320.00	\$ 2,640.00	Yes	\$2,640.00	
1	DDN1699	ADDITIONAL NICE INFORM MONITOR CONC	\$ 1,232.00	\$ 1,232.00		\$1,232.00	
6	DDN2089	DUAL IRR SW USB HASP WITH LICENSE (	\$ 2,118.40	\$ 12,710.40	Yes	\$12,710.40	
2	DDN2109	1TB LFF DRIVE FOR NRX SERVER BUNDLE	\$ 672.00	\$ 1,344.00	Yes	\$1,344.00	
6	DDN2134	SOUND BLASTER AUDIGY FX PCIE SOUND	\$ 60.00	\$ 360.00	Yes	\$360.00	
1	DDN7532	SNMP MANAGEMENT APPLICATION	\$ 1,920.00	\$ 1,920.00			
16	DDN9769	F1PNM-HC 1/4" TYPE N MALE CONNECTO	\$ 23.16	\$ 370.60			
1	DS019BLK	19 INCH NON-TOUCH MONITOR, BLACK	\$ 1,216.00	\$ 1,216.00	No		Only 6 of 8 eligible
1	DS019BLK	19 INCH NON-TOUCH MONITOR, BLACK	\$ 1,216.00	\$ 1,216.00	No		Only 6 of 8 eligible
6	DS019BLK	19 INCH NON-TOUCH MONITOR, BLACK	\$ 1,216.00	\$ 7,296.00	Yes	\$7,296.00	6 eligible- \$1500/ ea cap
2	DS110110711	PDU, AC EDGE RACK MOUNT DISTRIBUTIO	\$ 2,082.50	\$ 4,165.00	No		
3	DS2L5202UP	ATEN PS/2 TO USB INTELLIGENT KVM	\$ 38.40	\$ 115.20	No		

3	DS2L5206UP	ATEN 6M PS/2 USB INTELLIGENT KVM CA	\$ 48.00	\$ 144.00	No		
12	DS37502831	BREAKER KIT AIRPAX 5AMP SNAPAC, FOR	\$ 28.90	\$ 346.80	No		
12	DS37502831	BREAKER KIT AIRPAX 5AMP SNAPAC, FOR	\$ 28.90	\$ 346.80	No		
1	DSATENCL1008M	DSATENCL1008M 8 PORT LCD KVM	\$ 1,789.00	\$ 1,789.00	No		
6	DSCDN6171B	TRACKERBALL (ONLY PS/2 & USB COMPAT	\$ 351.20	\$ 2,107.20	No		
1	DSCS74861205SN	HYBRID CONTROL STATION COMBINER, 74	\$ 17,714.85	\$ 17,714.85	No		
2	DSMFBW7463	WIDEBAND FIBERGLASS OMNI ANTENNA 74	\$ 251.10	\$ 502.20	No		
2	DSRK1000	BELKIN RK1000 42U PREMIUM RACK ENCL	\$ 1,509.60	\$ 3,019.20	No		
6	DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A P	\$ 219.30	\$ 1,315.80	No		
2	DSTSJ100BT	SPD, RJ-48 8 PIN, 10/100 BASE T TSJ	\$ 100.30	\$ 200.60	Yes	\$200.60	
1	DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TS	\$ 70.55	\$ 70.55	Yes	\$70.55	
6	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FOOTSWITCH	\$ 232.00	\$ 1,392.00	Yes	\$1,392.00	6 are eligible-
1	DSWH340AA	HP XW4/Z2/Z4 ADJUSTABLE FIXED RAIL	\$ 144.00	\$ 144.00	no		
1	DSWH340AA	HP XW4/Z2/Z4 ADJUSTABLE FIXED RAIL	\$ 144.00	\$ 144.00	no		
1	F4543	SITE MANAGER BASIC	\$ 1,484.00	\$ 1,484.00	No		
1	F4544	SITE MANAGER ADVANCED	\$ 2,400.00	\$ 2,400.00	No		
8	G361	ADD: P25 TRUNKING SOFTWARE	\$ 225.00	\$ 1,800.00	No		
8	G51	ENH: SMARTZONE OPERATION APX	\$ 1,125.00	\$ 9,000.00	No		
8	G806	ADD: ASTRO DIGITAL CAI OPERATION	\$ 386.25	\$ 3,090.00	No		
8	G90	ADD: NO MICROPHONE NEEDED	\$ -	\$ -	No		
8	GA00232	ENH: 3 YR SFS LITE	\$ 236.00	\$ 1,888.00	No		
8	GA00244	ADD: 7/800MHZ PRIMARY BAND	\$ -	\$ -	No		
8	GA00580	ADD: TDMA OPERATION	\$ 337.50	\$ 2,700.00	No		
1	HKN6184C	CABLE CH, PROGRAMMING,USB	\$ 39.00	\$ 39.00	No		
8	HKN6233C	APX CONSOLETTTE RACK MOUNT KIT	\$ 150.00	\$ 1,200.00	No		
1	HKVN4289A	SOFTWARE,APX CPS DOWNLOAD - CURRENT	\$ 299.00	\$ 299.00	No		
80	L1700	FSJ1-50A CABLE: 1/4" SUPERFLEX POLY	\$ 1.91	\$ 153.00	No		
8	L30URS9PW1 N	APX7500 SINGLE BAND 7/800	\$ 3,284.25	\$ 26,274.00	No		
8	L999	ADD: FULL FP W/05/KEYPAD/CLOCK/VU	\$ 591.75	\$ 4,734.00	No		
2	RMN5070A	AS. SPECTRA & XTL5000 DESKTOP MIC	\$ 154.80	\$ 309.60	No		
2	SQM01SUM0205	GGM 8000 GATEWAY	\$ 3,360.00	\$ 6,720.00	Yes	\$6,720.00	Total of 4
2	SQM01SUM0205	GGM 8000 GATEWAY	\$ 3,360.00	\$ 6,720.00	Yes	\$6,720.00	Total of 4
1	T7038	GCP 8000 SITE CONTROLLER	\$ 2,400.00	\$ 2,400.00	No		
1	T7449	WINDOWS SUPPLEMENTAL TRANS CONFIG	\$ 50.00	\$ 50.00	No		Only 6 of 7 eligible
6	T7449	WINDOWS SUPPLEMENTAL TRANS CONFIG	\$ 50.00	\$ 300.00	Yes	\$300.00	6 are eligible-
1	T7885	MCAFEES WINDOWS AV CLIENT	\$ 132.00	\$ 132.00	No		Only 6 of 9 eligible
1	T7885	MCAFEES WINDOWS AV CLIENT	\$ 132.00	\$ 132.00	No		Only 6 of 9 eligible
1	T7885	MCAFEES WINDOWS AV CLIENT	\$ 132.00	\$ 132.00	No		Only 6 of 9 eligible
6	T7885	MCAFEES WINDOWS AV CLIENT	\$ 132.00	\$ 792.00	Yes	\$792.00	6 are eligible-
2	TRN7343	SEVEN AND A HALF FOOT RACK	\$ 405.90	\$ 811.80	Yes	\$811.80	
1	TT05764AA	ADD: ADDITIONAL 8 RECORDING LICENSE	\$ 2,995.20	\$ 2,995.20	Yes	\$2,995.20	

32	TT05771AA	ADD: ANALOG CHANNEL FLAG	\$ -	\$ -			
1	TT2671	32 CHANNEL NRX BASE BUNDLE	\$ 24,035.20	\$ 24,035.20	Yes	\$24,035.20	Nice Recorder
1	TT2690	NICE INFORM LITE BUNDLE FOR ONE LOG	\$ 1,980.80	\$ 1,980.80	Yes	\$1,980.80	Nice Recorder
1	TT2833	COMPUTER, Z440 WORKSTATION WINDOWS	\$ 2,360.00	\$ 2,360.00	No		Only 6 of 9 eligible
1	TT2833	COMPUTER, Z440 WORKSTATION WINDOWS	\$ 2,360.00	\$ 2,360.00	No		Only 6 of 9 eligible
1	TT2833	COMPUTER, Z440 WORKSTATION WINDOWS	\$ 2,360.00	\$ 2,360.00	No		Only 6 of 9 eligible
6	TT2833	COMPUTER, Z440 WORKSTATION WINDOWS	\$ 2,360.00	\$ 14,160.00	Yes	\$10,200.00	6 eligible- \$1700/ ea per cap
1	V266	ADD: 90VAC TO 260VAC PS TO SM	\$ 96.00	\$ 96.00	No		
3	V592	AAD TERM BLCK & CONN WI	\$ 72.00	\$ 216.00	No		
3	V592	AAD TERM BLCK & CONN WI	\$ 72.00	\$ 216.00	No		
1	VA00872	ADD: SDM ASTRO RTU FW CURR ASTRO RE	\$ 1,480.00	\$ 1,480.00	No		
1	VA00874	ADD: AUX I-O SERV FW CURR ASTRO REL	\$ 140.00	\$ 140.00	No		
1	VA00905	ADD:24/48 VDC PS TO SM	\$ 96.00	\$ 96.00	No		
1	X153AW	ADD: RACK MOUNT HARDWARE	\$ 40.00	\$ 40.00	No		
<b>TOTAL DISCOUNTED EQUIPMENT:</b>				<b>\$ 388,951.40</b>	66.39%	<b>\$258,237.35</b>	<b>Potential Equipment Eligible</b>
<b>TOTAL SYSTEM INTEGRATION &amp; INSTALLATION:</b>				<b>\$ 330,048.60</b>		<b>\$219,129.89</b>	<b>% of Integ. &amp; Install Eligible</b>
<b>PROJECT TOTAL:</b>				<b>\$ 719,000.00</b>		<b>\$477,367.24</b>	<b>Total amount potentially eligible</b>

#### Explanation

6 MCC7500 Op Positions (non secure)  
2 routers and 2 switches for Site Network Connectivity  
2 Enh HD Conventional Channel Gateways (CCGW's) which equals 16 total ports for backup radios  
16 ports were broken down as follows: 8 - 700/800 consolettes, 2 VHF, 3 UHF  
8- 700/800 Consolettes  
2- VHF  
3- UHF  
NICE NRX Telco Logging Recorder to pull audio from the CCGW's

The NRX Logging Recorder would be on the County network and would have access to IP recorder located at the main dispatch center so the Playback stations could pull audio from both locations. This is only possible with site connectivity at both locations.

2 GGM8000 are for site connectivity  
2 GGM8000, that will include the 2 En. HD CCGW's, are to allow interface for the 13 conventional resources.

2018



# Computer Peripherals

## Unlimited LLC

Phone: (252) 752-3458

Fax: (252) 752-1895

208 E. Arlington Blvd.

Greenville, NC 27858

## Invoice

Number: 31829

Date: 8/21/2017

Vend # 13539

### Bill-To

Attn: Mike Taylor

Pitt County MIS

1717 West 5th St.

Greenville, NC 27834 United States of America

### Ship-To

Attn: Mike Taylor

Pitt County MIS

1717 West 5th St.

Greenville, NC 27834 United States of America

Source: SO No. 28069

Acct. No.	A/R Cust. No.	Customer PO	Reference	Sales Rep	Ship Via	Terms
58	Pitt County MIS	IPO01113		Danny Wilson		Net 30

Qty.	Item ID	Description	UOM	Ea. Price	Total
1.00	Networking Materials	Networking Materials for Wiring Job	EA	\$1,050.00	\$1,050.00
24.00	LAB-ONS-BUS	Labor - Standard Business Onsite Labor Billed at \$95 / HR.	HR	\$95.00	\$2,280.00
1.00	FL-Rack-45U	45U Floor Mount Rack	EA	\$210.00	\$210.00
		Run 48 network drops for 911 terminals. Fish drops in walls if possible and use conduit if not. Fish drops through desks when they are installed. T			
		****			
3.00	LAB-ONS-BUS	Labor - Standard Business Onsite Labor Billed at \$95 / HR.	HR	\$95.00	\$285.00
1.00	Networking Materials	Networking Materials for Wiring Job	EA	\$100.00	\$100.00
		Additional work to install 4 network drops for the wall mount TVs and relocate 2 coaxial cables.			

Item Total: \$3,925.00

Sales Tax at 7.000%: \$274.75

Total Amount Due: \$4,199.75

No Payments Received as of 08/21/2017

Total Due as of: 08/21/2017 \$4,199.75

OK  
MT  
8/25/17  
294336553002

ACT#100457  
8/28/17

We gladly accept Visa, Mastercard, Discover, and cash.

NOTE: Any credit accounts (i.e. charge on account) with Computer Peripherals Unlimited are subject to an annual 18% late finance fee, or 1.5% monthly on past due balances.

(\* denotes repair item)

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Printed: 08/21/2017, 2:10 PM

Page 1





**Computer Peripherals  
Unlimited LLC**

Phone: (252) 752-3458  
Fax: (252) 752-1895  
208 E. Arlington Blvd.  
Greenville, NC 27858

**Invoice**

Number: **32254**

Date: **9/18/2017**

Vand # 13539

**Bill-To**

Attn: Mike Taylor  
Pitt County MIS  
1717 W 5th Str  
Greenville, NC 27834 U.S.A.

**Ship-To**

Attn: Mike Taylor  
Pitt County MIS  
1717 West 5th St.  
Greenville, NC 27834 United States of  
America

Source: SO No. 29539

Acct. No.	A/R Cust. No.	Customer PO	Reference	Sales Rep	Ship Via	Terms
58	Pitt County MIS	IPO01183		Chris Overton		Net 30

09/18/2017 09:30 AM - 09/18/2017 10:30 AM by Danny Wilson : Installed network drops:

P15160-28 C02420-53

P15160-29 C02420-54

Qty.	Item ID	Description	UOM	Ea. Price	Total
2.00	LAB-ONS-BUS	Labor - Standard Business Onsite Labor Billed at \$95 / HR.	HR	\$95.00	\$190.00
1.00	Networking Materials for Drop	Networking Materials for Drop	EA	\$40.00	\$40.00
Item Total:					\$230.00
Sales Tax at 7.000%:					\$16.10
Total Amount Due:					\$246.10

No Payments Received as of 09/18/2017

Total Due as of: 09/18/2017 \$246.10

DIC  
MUT  
9/25/17  
294336553002

We gladly accept Visa, Mastercard, Discover, and cash.

NOTE: Any credit accounts (i.e. charge on account) with Computer Peripherals Unlimited are subject to an annual 18% late finance fee, or 1.5% monthly on past due balances.

ACI # 100626

(\* denotes repair item)

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Page 1



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500 West Monroe  
Chicago IL 60661  
United States  
**Federal Tax ID: 36-1115800**

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# ORIGINAL INVOICE

<b>Transaction Number</b> 8230142104	<b>Transaction Date</b> 22-SEP-2017	<b>Total</b> <b>24,073.01 USD</b>
<b>P.O. Number</b>	<b>P.O. Date</b>	<b>Customer Account No</b> 1000055089
<b>Payment Terms</b> Net Due in 30 Days		<b>Payment Due Date</b> 22-OCT-2017

<b>Bill To Address</b> PITT COUNTY EMERGENCY MGMT ATTN: Accounts Payable PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States	<b>Ship To Address</b> PITT COUNTY EMERGENCY MGMT PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States
--	--

<b>IMPORTANT INFORMATION</b> <b>Contract Number</b> USC000032715	<b>For all invoice payment inquiries contact</b> Grzegorz Gruca (DWCR84@motorolasolutions.com) Telephone: +1(631)729-2493 Fax: +1(631)883-4238
<b>Sales Order(s):</b> USC000032715	
<b>SPECIAL INSTRUCTIONS / COMMENTS</b> <b>General Comment:</b> Regular Invoice	

Line Item #	Item Number	Description	Qty.	Unit Price (USD)	Amount (USD)
1	LSV00Q00378A	Equipment at Site: 0001 PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States  GENERATOR INSTALLATION  Site NC Tax at 7% Site Total	1	22,498.14	22,498.14     1,574.87 24,073.01
Total Tax NC 1,574.87				<b>USD Subtotal</b>	<b>22,498.14</b>
				<b>USD Total Tax</b>	<b>1,574.87</b>
				<b>USD Total</b>	<b>24,073.01</b>

Please Detach Here and Return the Bottom Portion With Your Payment

<b>Transaction Number</b> 8230142104			<b>Customer Account No</b> 1000055089			<b>Payment Due Date</b> 22-OCT-2017			<b>Payment Coupon</b>			
									<b>Transaction Total</b> <b>24,073.01 USD</b>		<b>Amount Paid</b>	
<p>Please put your Transaction Number and your Customer Account Number on your payment for prompt processing.</p>												
PITT COUNTY EMERGENCY MGMT ATTN: Accounts Payable PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States				<b>Send Payments To:</b> <b>MOTOROLA SOLUTIONS</b> Motorola Solutions, Inc. 13096 Collections Center Drive Chicago IL 60693 United States				<b>Wire Transfer Details</b> CHICAGO SWIFT: BOFAUS3N Bank Account No: 3756319822				
DIVERSION CONTRARY TO EXPORT CONTROL LAW IS PROHIBITED												



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# ORIGINAL INVOICE

<b>Transaction Number</b> 8230142105		<b>Transaction Date</b> 22-SEP-2017		<b>Total</b> <b>99,292.46 USD</b>	
<b>P.O. Number</b>			<b>P.O. Date</b>		<b>Customer Account No</b> 1000055089
<b>Payment Terms</b> Net Due in 30 Days				<b>Payment Due Date</b> 22-OCT-2017	
<b>Bill To Address</b> PITT COUNTY EMERGENCY MGMT ATTN: Accounts Payable PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States			<b>Ship To Address</b> PITT COUNTY EMERGENCY MGMT PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States		
<b>IMPORTANT INFORMATION</b> <b>Contract Number</b> USC000032829  <b>Sales Order(s):</b> USC000032829  <b>SPECIAL INSTRUCTIONS / COMMENTS</b> <b>General Comment:</b> Regular Invoice					
				<b>For all invoice payment inquiries contact</b> Grzegorz Gruca (DWCR84@motorolasolutions.com) Telephone: +1(631)729-2493 Fax: +1(631)883-4238	
<b>Line Item #</b>	<b>Item Number</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit Price (USD)</b>	<b>Amount (USD)</b>
1	LSV00Q00378A	Equipment at Site: 0001 1000055089 PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States  ELECTRICAL SERVICES INSTALLATION  Site NC Tax at 7% Site Total	1	92,796.69	92,796.69   6,495.77 99,292.46
Total Tax NC 6,495.77				<b>USD Subtotal</b>	<b>92,796.69</b>
				<b>USD Total Tax</b>	<b>6,495.77</b>
				<b>USD Total</b>	<b>99,292.46</b>

Please Detach Here and Return the Bottom Portion With Your Payment

<b>Transaction Number</b> 8230142105			<b>Customer Account No</b> 1000055089			<b>Payment Due Date</b> 22-OCT-2017			<b>Payment Coupon</b>	
									<b>Transaction Total</b> <b>99,292.46 USD</b>	
									<b>Amount Paid</b>	
<p>Please put your Transaction Number and your Customer Account Number on your payment for prompt processing.</p>										
PITT COUNTY EMERGENCY MGMT ATTN: Accounts Payable PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States				<b>Send Payments To:</b> <b>MOTOROLA SOLUTIONS</b> Motorola Solutions, Inc. 13096 Collections Center Drive Chicago IL 60693 United States				<b>Wire Transfer Details</b> CHICAGO SWIFT: BOFAUS3N Bank Account No: 3756319822		
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# ORIGINAL INVOICE

<b>Transaction Number</b> 8230142106		<b>Transaction Date</b> 22-SEP-2017		<b>Total</b> <b>19,736.27 USD</b>	
<b>P.O. Number</b>			<b>P.O. Date</b>		<b>Customer Account No</b> 1000055089
<b>Payment Terms</b> Net Due in 30 Days					<b>Payment Due Date</b> 22-OCT-2017
<b>Bill To Address</b> PITT COUNTY EMERGENCY MGMT ATTN: Accounts Payable PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States			<b>Ship To Address</b> PITT COUNTY EMERGENCY MGMT PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States		
<b>IMPORTANT INFORMATION</b> <b>Contract Number</b> USC000032830  <b>Sales Order(s):</b> USC000032830  <b>SPECIAL INSTRUCTIONS / COMMENTS</b> <b>General Comment:</b> Regular Invoice					
<b>For all invoice payment inquiries contact</b> Grzegorz Gruca (DWCR84@motorolasolutions.com) Telephone: +1(631)729-2493 Fax: +1(631)883-4238					
<b>Line Item #</b>	<b>Item Number</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit Price (USD)</b>	<b>Amount (USD)</b>
1	LSV00Q00378A	Equipment at Site: 0001 1000055089 PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States  UPS INSTALLATION  Site NC Tax at 7% Site Total	1	18,445.11	18,445.11   1,291.16 19,736.27
Total Tax NC 1,291.16				<b>USD Subtotal</b>	<b>18,445.11</b>
				<b>USD Total Tax</b>	<b>1,291.16</b>
				<b>USD Total</b>	<b>19,736.27</b>

Please Detach Here and Return the Bottom Portion With Your Payment

<b>Transaction Number</b> 8230142106			<b>Customer Account No</b> 1000055089			<b>Payment Due Date</b> 22-OCT-2017			<b>Payment Coupon</b>					
									<b>Transaction Total</b> <b>19,736.27 USD</b>					
									<b>Amount Paid</b>					
<b>Please put your Transaction Number and your Customer Account Number on your payment for prompt processing.</b>  PITT COUNTY EMERGENCY MGMT ATTN: Accounts Payable PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States									<b>Send Payments To:</b>  Motorola Solutions, Inc. 13096 Collections Center Drive Chicago IL 60693 United States			<b>Wire Transfer Details</b> CHICAGO SWIFT: BOFAUS3N Bank Account No: 3756319822		
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**Federal Tax ID: 36-1115800**

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# ORIGINAL INVOICE

<b>Transaction Number</b> 8230142715		<b>Transaction Date</b> 28-SEP-2017		<b>Total</b> <b>41,813.33 USD</b>	
<b>P.O. Number</b>			<b>P.O. Date</b>		<b>Customer Account No</b> 1000055089
<b>Payment Terms</b> Net Due in 30 Days				<b>Payment Due Date</b> 28-OCT-2017	
<b>Bill To Address</b> PITT COUNTY EMERGENCY MGMT ATTN: Accounts Payable PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States			<b>Ship To Address</b> PITT COUNTY EMERGENCY MGMT PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States		
<b>IMPORTANT INFORMATION</b> <b>Contract Number</b> USC000036372  <b>Sales Order(s):</b> USC000036372  <b>SPECIAL INSTRUCTIONS / COMMENTS</b> <b>General Comment:</b> Regular Invoice					
<b>For all invoice payment inquiries contact</b> Grzegorz Gruca (DWCR84@motorolasolutions.com) Telephone: +1(631)729-2493 Fax: +1(631)883-4238					
<b>Line Item #</b>	<b>Item Number</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit Price (USD)</b>	<b>Amount (USD)</b>
1	LSV00Q00203A	Equipment at Site: 0001 1000055089 PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States  GENERATOR EQUIPMENT  Site NC Tax at 7% Site Total	1	39,077.88	39,077.88   2,735.45 41,813.33
Total Tax NC 2,735.45				<b>USD Subtotal</b>	<b>39,077.88</b>
				<b>USD Total Tax</b>	<b>2,735.45</b>
				<b>USD Total</b>	<b>41,813.33</b>

Please Detach Here and Return the Bottom Portion With Your Payment

<b>Transaction Number</b> 8230142715			<b>Customer Account No</b> 1000055089			<b>Payment Due Date</b> 28-OCT-2017			<b>Payment Coupon</b>	
									<b>Transaction Total</b> <b>41,813.33 USD</b>	
									<b>Amount Paid</b>	
<p>Please put your Transaction Number and your Customer Account Number on your payment for prompt processing.</p>										
PITT COUNTY EMERGENCY MGMT ATTN: Accounts Payable PITT COUNTY EMERGENCY MGT 1717 W 5TH ST GREENVILLE NC 27834 United States				<b>Send Payments To:</b>  Motorola Solutions, Inc. 13104 Collections Center Drive Chicago IL 60693 United States				<b>Wire Transfer Details</b> CHICAGO Fed Routing Code: 026009593 SWIFT: BOFAUS3N Bank Account No: 3756319819		
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# Pitt County Back-Up Center Quote GENERATOR

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## System Overview

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1. Provide and install new emergency standby generator system to include:
  - a. Install new Automatic Transfer Switch to include:
    - i. Physical wall mounting of Automatic Transfer Switch
    - ii. Installing required electrical conduit between ATS, generator and electrical panels
    - iii. Installing required electrical wiring between ATS, generator and electrical panels
  - b. Install new NFPA 110 Level 1 compliant remote alarm relay panel to include:
    - i. Physical wall mounting of remote alarm relay panel
    - ii. Installing required electrical conduit between remote alarm relay panel and generator
    - iii. Installing required electrical wiring with surge protection device between remote alarm relay panel and generator
    - iv. Cable NFPA 110 Level 1 compliant generator and ATS alarms from the generator alarm relay panel and ATS to punch block on the Telco board
  - c. Ground the generator to the exterior ground system per the Construction Drawing Package's Site Grounding plan

### Customer Responsibilities:

1. Customer will install a new concrete foundation for the generator to include coordinating with Motorola's electrical contractor the location and installation of below grade electrical conduits that must be installed before pouring concrete.

---

## Project Pricing

---

### GENERATOR:

### Discounted Equipment Price

Equipment	\$ 39,077.88
Services	\$ 22,498.14



Education Committee Report     **Jimmy Stewart**

a) Update On Telecommunicator  
Certification Summit

# Technology Committee Report    **Gerry Means**

- a) Update on ESINet Deployment
- b) GIS RFP Update
- c) NMAC Update

# Standards Committee Report Donna Wright

## a) Technology Plan Template

*(vote required)*

# **Strategic Technology Plan Template**

# Overview

*This section is intended to provide an overview of your organization and its strategic goals. It is also intended to make a link between your strategic goals and your technology goals.*

- *Inline w/NC911 Board established policy*
- *Align with future plans of the PSAP*
- *Established refresh cycle*

## About Our Organization

*A quick description of what your organization does and who it serves. It might also include a copy of your mission statement.*

## Organizational Goals

*A bullet list of the goals / objectives in your organization's current strategic plan. If you don't have a current strategic plan, a list of program areas and projects could be included here.*

## Technology Goals

*A mapping between your strategic goals and your tech goals. This can be done in table format as outlined in the following example:*

*\* Mission statement focus*

<i>*Goals from strategic plan</i>	<i>Technology related goals</i>
Improve service to stakeholders by making it easier from staff in all program areas to work together on stakeholder cases.	Upgrade organizational database systems so that they can be used as an integrated case management system across all program areas.
Increase number of past stake holders that stay connected to the organization as customers, donors or volunteers.	Create monthly e-newsletter that informs past stakeholders of happenings and volunteer opportunities in our organization.
Ensure Continuity of Operations.	Create and conduct drills annually to test agency back up plan
Compliance within all legislative rules	

# Technology Assets

*This section describes the current state of technology within your organization including equipment such as Computer Aided Dispatch, CPE, hardware and software related to processing the 911 call.*

## Technology Infrastructure

*This section should describe the infrastructure that an organization has – computers, internet connections, printers, etc.*

Item	Description	Purchase Date	Replacement Plan	Delineate Eligible %
Telephone Sets				
CPE Equipment				
Headsets				
Monitors				
Keyboards				
Point to Point Connection				
CAD				
GIS Software				

Voice Logging				
Time Synchronization Device				
Protocol Software and Flip Cards				
Quality Assurance				
ALI Database Software				
Software Licenses				
Radio Console Software				
Console Audio Box Software				
Paging Software				
CAD to CAD				
Automated Digital Voice Dispatch Software				
Message Switch Software				
Servers				



Computer Workstations				
UPS				
Generator				
Radio Network Switching Equipment				
Fax Modem				
Printers				
Radio Console Ethernet Switch				
Radio Console Access Router				
Backup Storage for 911 Database				
Alpha Numeric Pager/Tone Generator				
Radio Console				
Handheld GPS				
Monitors				

## Additional Information

*Provide additional information about technology infrastructure needs. Questions to consider include:*

- *How many staff need full time computer access? How many additional computers are needed for part time staff and volunteer computer access?*
- *How many locations does the organization have? Do all locations have a LAN, a printer and high speed Internet access?*
- *Are there areas where software upgrades and replacements are needed?*
- *What is the plan for providing technical support for staff and volunteers?*
- *Do you have diverse routing?*

## Technical Skills

*List all the technical skills of your staff, what training is absent and necessary to be productive - e.g. writing HTML, social media, good at using Excel*

*Supervisors' ability to troubleshoot in order to determine outside support call out. Determine actions necessary during faults and failures to minimize service impact.*

## Vendor Relationships

*List all your relationships - past and present - with vendors or IT companies who have done technology work for you.*

Vendor	Service Provided	Level of Support
CAD		
Phone		
Radio		

# Technology Assessment

## Strengths & Challenges

*Based on your assessment of technology assets, assess your organization's technology strengths and challenges.*

	Strengths	Challenges
Infrastructure	No servers to maintain as cloud alternatives are used instead.	Computers are old and slow
Software	New website that makes it easier to donate online and learn about our services	No CRM - information is scattered around organization in different places
Skills	Alice has experience using Salesforce at her previous job	Most staff are not strong at using technology
Vendor Relationships	Good relationship with vendor that built website, they have given us an ongoing maintenance	
Attitudes towards technology (management, staff, clients, board)	Board is very comfortable with technology and pushing us to improve in this area.	Most staff are comfortable with their current processes and are reluctant to change.

## Identified Areas of Concentration

*Based on your strengths and challenges, list projects or areas you could work on. For each area, consider:*

- 1. How will this project help you meet your organization goals?*
- 2. How does this help you maintain compliance with legislative rules?*
- 3. How much it might cost (high level estimate)*
- 4. What are the other work and costs you will have to make this happen - e.g. training, data migration, new infrastructure, market research on donors*
- 5. How you can use your strengths to assist you*
- 6. next steps to move forward on this project*
- 7. Research, select and implement - Train staff on how to use content management system for new website*
- 8. Upgrade computers*

## Set Priorities

*Place the areas of work you have identified on the chart. You may want to do some research to see if your assessment of your projects is accurate (e.g. is your assessment of the cost realistic). In determining the impact, consider your mapping of organizational and technology goals. Based on this prioritizing, determine which projects you will actively pursue and which will have to be addressed later or in a more limited way.*

*Most urgent (high impact) to least priority (low impact)*

### 1.- CAD replacement

2- CPE replacement needed- no longer under support

[illegible]

# NC 911 Board Approved Best Practices on Replacing Equipment

*Using the information, you've already gathered, you can figure out when you should purchase equipment. Keep in mind how long it takes to get RFP responses etc. when determining when to replace.*

Equipment from Eligible 911 Expenditure List	Replacement Recommendation	Year Purchased	Year To Replace
<b><u>Phone Systems:</u></b>	<b><u>Years</u></b>	<b><u>Year</u></b>	<b><u>Year</u></b>
Telephones sets used to answer 911 calls	2		
CPE equipment	5		
Headsets	1.5		
Touchscreen Monitor	4		
Monitors	3		
Keyboards	1		
Mouse	1		
Servers used exclusively for Telephone Sets.	5		
<b><u>Furniture:</u></b>	<b><u>Years</u></b>		
Cabinets	10		
Tables	10		
Desks that hold eligible 911 equipment	7		
Telecommunicator Chairs	3		
<b><u>Hardware:</u></b>	<b><u>Years</u></b>		
Servers used exclusively for Telephone	5		
CAD Server	5		
Voice Logging Recorder	5		
GIS Server	5		
Paging	5		
Console/Alias Database Management	4		
Radio Console Network Switching	3		
Radio Console Touchscreen Monitor	4		

Radio Console Monitor	3		
Radio Console Keyboard	1		
Radio Console Mouse.	1		
Computer work stations used exclusively for Telephone, CAD, voice logging recorder, GIS and Radio console software systems	3		
Touchscreen Monitor	4		
Monitor	3		
Keyboard	1		
Mouse	1		
Microphones	3		
Speakers	3		
Headset jacks	1		
Footswitches	1		
Console audio box (CAB).	4		
Time synchronization devices (e.g. Spectracom Net Clock)	5		
Facility Uninterrupted Power Supply (UPS) for 911 only related equipment (excluding batteries)	15		
Emergency Power Generator that serves the 911 center	20		
Eligible dispatch equipment	5		
Radio Network Switching Equipment used exclusively for PSAP's Radio Dispatch Consoles	5		
Fax Modem (for rip & run)	3		
Printers (CAD, CDR, Reports, etc)	3		
Radio Console Ethernet Switch	5		
Radio Console Access Router	4		
Back Up Storage Equipment for 911 Data Base Systems	5		
Mobile Message Switch	5		
Paging Interface with Computer Aided Dispatch (CAD) system	3		

Alpha / Numeric Pager Tone Generator	3		
Radio Console (portable or mobile radio configured for exclusive use at the dispatcher work station for dispatcher operation to perform dispatch function when there is no traditional console installed at the workstation)	5		
Handheld GPS devices that are used strictly for 911 addressing that meet or exceed the requirements of "Mapping Grade GPS Receiver" as defined in the Global Positioning System	5		
Activity Monitor used to graphically display the location of incoming 911 calls for viewing by all telecommunicators within the communications center	4		



# Three Year Technology Budget

*This section provides a high level technology budget. An example is provided here (costs are not necessarily representative):*

<i>Item</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>Notes</i>
Infrastructure and support	\$12,000	\$12,000	\$12,000	Four people / workstations x TCO cost of \$250/month per workstation.
Web site – baseline	\$5,000	\$5,000	\$5,000	Hosting and freelance webmaster
Web site - upgrades	\$2,000	\$0	\$0	New e-newsletter system
Strategic project – new CRM	\$0	\$12,000	\$2,000	Implementation in 2012 and training in 2013
Cyber Security	18,000	0	22,000	Implantation with 2 year contract
<i>Total</i>	<i>\$19,000</i>	<i>\$29,000</i>	<i>\$19,000</i>	

# Action Plan

*This section provides a high level list of all of the tasks required to implement your technology plan.*

<b>% Eligible Expense</b>	<b>Task</b>	<b>Due by</b>
	<i>Research CRM options</i>	<i>Q2 - 2011</i>
	<i>Replace all computers and upgrade to Windows 7</i>	<i>Q4 - 2012</i>

Farewell Comments

Richard Taylor

*Other Items*

*Adjourn*

**Next 911 Board Meeting**

**May 18, 2018**

**DIT Western Data Center**

**Forest City, NC**

**911 Technology Committee**

Tuesday, April 24, 2018

2:00pm – 4:00pm

Training Room

109 East North Street

Raleigh, NC

**911 Education Committee**

Wednesday, May 9, 2018

2:00pm – 4:00pm

Training Room

109 East North Street

Raleigh, NC

**911 Funding Committee**

Thursday, May 10, 2018

10:00am – 12:00pm

Training Room

109 East North Street

Raleigh, NC

**911 Technology Committee**

Tuesday, May 22, 2018

2:00pm – 4:00pm

Training Room

109 East North Street

Raleigh, NC

**911 Standards Committee**

Wednesday, May 23, 2018

10:00am – 12:00pm

Training Room

109 East North Street

Raleigh, NC 27609