Newman Electronics, LLC

1202 N. Jefferson Ave. Mt. Pleasant, TX. 75455 Phone 903-572-4182 Dennis Newman, owner

TO: Judge Brian Lee

Titus County Courthouse

FROM: Dennis Newman

Newman Electronics

DATE: September 20, 2016

SUBJECT: Two options for installing speakers on courthouse roof.

There are a total of 12 speakers on the courthouse currently, three on each side. The original ones are a round canister style and are no longer available. On January 31, 2013 we replaced 5 defective ones with the black rectangular ones that are currently mixed among the old ones. There are now 5 more of the old style that have failed. If we replace those, there will only be two of the old style on the building. For the sake of the general aesthetics of the building, I would recommend replacing all 7 while we are on site. This would have all the speakers matched. It would also save money on labor and freight as opposed to making another service call when they fail; which given the history of the other 10, won't be long.

I would also need to replace the wiring to those speakers as the original wiring was not UV resistant and the sun has cooked the insulation into crumbling pieces when touched. I replaced the wiring to the speakers I installed in 2013. The two options are below.

1)	five 6.5" all weather black speakers @ 92.00 each equals	\$460.00
	wiring and connectors	\$125.00
	labor to replace wire and install speakers	<u>\$300.00</u>
	Total	\$885.00
2)	seven 6.5" all weather black speakers @ 92.00 each equals	\$644.00
	wiring and connectors	\$135.00
	labor to replace wire and install speakers	<u>\$335.00</u>
	Total	1,114.00

Supply a one-year parts warranty on the installed equipment. **All warranties exclude lightning,** power surges, brown outs, other acts of God, and customer/employee abuse or neglect.

Thank you for the opportunity to bid on this improvement to your facility.