



# COLLIN COUNTY

Office of the Purchasing Agent  
2300 Bloomdale Road  
Suite 3160  
McKinney, Texas 75071  
www.collincountytx.gov

---

## ADDENDUM NO. THREE (3)

### HOST NEUTRAL DISTRIBUTED ANTENNA SYSTEM

#### IFB NO. 2020-321

Effective: August 4, 2020

Extend bid due date:

FROM: Thursday, August 6, 2020 at 2:00 pm  
TO: Thursday, August 13, 2020 at 2:00 pm

Extend Question & Answer date:

FROM: Thursday, July 30, 2020 at 5:00 pm  
TO: Thursday, August 6, 2020 at 5:00 pm

**Add the following:**

Exhibit E-1 – Roof Penthouse -marked  
Exhibit G-1 – CH Phase2\_1<sup>st</sup> Floor – addendum 3  
Exhibit H-1 – CH Phase2\_lower level – addendum 3  
Exhibit K – Pre-Bid Meeting Questions and Answers  
Exhibit L – Pre-Bid Meeting Attendance

Please note all other terms, conditions, specifications drawings, etc. Remain unchanged.

Sincerely,  
Michalyn Rains CPPO, CPPB  
Purchasing Agent

FLOOR PLAN EXHIBITS ON FILE IN COLLIN  
COUNTY PURCHASING OFFICE.

**2020-321 Host Neutral Distributed Antenna System  
Pre-Bid Meeting Questions & Answers**

	<b>Question</b>	<b>Answer</b>
1	Do you know how many people (clarified as citizens) are in the building on a given day?	We have 486 employees. On Jury days up to 600 jurors can be called. Do not know maximum occupancy.
2	how many employees at max occupancy?	We have 486 employees. On Jury days up to 600 jurors can be called. Do not know maximum occupancy.
3	Is there any interest in expanding this system at some point to the other gov buildings close by, i.e. jail, tax collector, etc?	No
4	Is work to be completed during normal business hours or evening hours?	normal business hours, unless boring or loud activities will be in the evening.
5	are there any conduit requirement for horizontal cabling?	No, there are cable trays available in most buildings.
6	Please confirm budget of \$350K? Typically neutral host will run about \$2 sq ft, will you entertain funding options?	The estimated budget for this project is \$350,000.
7	Are evening hours permitted as to avoid any additional contact with citizens/employees?	Only as needed, see question 5.
8	Where can I access the RFP bid package with full scope of work?	Collin County ebid
9	Has the County spoken with any of the Carriers re: joining a neutral host system once constructed? (VZ, AT&T, etc)	No.
10	Is there a full list of the Cooperative Contract Vendor numbers that are acceptable to meet that requirement to submit a bid?	Cooperatative vendors are not required for this solicitation.
11	Is this work require a Prevailing Wage?	No.
12	Are there any background check and/or badging requirements? IF so are there any associated fees.	Background checks may be required. There are no associated fees.
13	Is there access for a carrier to provide their internet backhaul?	No.
14	What time is the site walk? Do we need to RSVP?	See ebid for times. Yes please send me an email to RSVP.
15	Will we have access to the roof during the site walk?	Yes
16	will the walk have a limited number of folks	Yes. We are trying to stay total of 10 people or under.
17	Are there any special PPE requirments for the site walk? Hrd hat, steel toes boots, etc? Covid-19 PPE is assumed.	No.
18	Shall carrier in-building design requirements prevail as there wasn't anything noted in the RFP?	Yes.
19	Are we bidding what's on the BOM, or are we bidding what it's going to take to build the site based on the given site-specific information / projected footages?	What it's going to take to build out the site.
20	when you say there is no access for carriers to provide backhaul, do you mean there is no existing fiber, or that establishing fiber into the building isn't an option?	There is existing fiber. We don't want carrier traffic on the County's network

	Question	Answer
21	Is there any areas in the Courthouse that we cannot visit during the Site Visit?	Detention areas
22	Shall the budget of \$350k not be exceeded by Collin County	This is current estimated budget.
23	Do we need to include price for removing existng off-air DAS on site in our bid? If so, can you include specific information regarding what equipment is onsite so we can provide an accurate quote.	Yes please include price to remove existng equipment. (Mike can you provide equipment list)
24	The first floor and lower level floor plans we received are very low quality. Is there a possibiity of getting a different set?	Yes. We are trying to stay total of 10 people or under.
25	Are there any areas that do not need cellular coverage?	Detention areas and stairways
26	When / How soon are we expecting to start work	End of September
27	Are the walls fire rated and sound proof?	fire-rated, not sound proof
28	Is there a set of floorplans that can be shared before the site walk?	yes
29	Does cable tray pathway exist within the building?	yes, in mostg areas
30	do you have a common preliminary design that all bidders will based the bid on or do individual bidders need to develop their own designs and quote prior to the bid due date	Basic idea of design. You can bid alternates.
31	what is timeframe for awarding the bid and starting the work?	End of September
32	Would these areas where coverage isn't needed please be outlined on the drawings?	I am working on providing this document.
33	Does this desgn need to included coverage for the Collin County Public Safety Radio system?	No.
34	Will be system require backup power (battery system) ?	Yes.
35	Can you provide a floor plan mark up showing where the the areas are that celular coverage is not needed?	I am working on providing this document.
36	how much battery backup time is required?	1 hour
37	Does your budget include the active DAS and carrier RF sources (or just the DAS)?	DAS
38	How many users are in the building?	We have 486 employees. On Jury days up to 600 jurors can be called. Do not know maximum occupancy.
39	do you have a separate budget for carrier RF sources and if so, what is it?	No.
40	We would appreciate if you can provide feedback from carriers as this may determine our proposed solution.	We have not contacted carriers at this time.
41	Is this partnered with any vendors such as Anixter, Tessco, etc.	No.
42	Is there a preferred OEM? JMA, SOLiD, ADRF, Corning, Commscope?	No.
43	Does the Courthouse have usable IP (backhaul) and if so what is that Mbps?	Do not want carrier traffic on Collin County network.

Question	Answer
44 If any of the proposed DAS electronics require power to be installed will we be responsible for those costs or will Collin County provide?	Collin County
45 Do you have an OpEx budget for Monitoring/Maintenance and for example smallcell subscription fees?	No.
46 Can you delay the closing of questions beyond July 30th since you are now having a sit walk on 7/29?	Yes the question date can be extended.
47 Can we take RF measurements in all areas requiring coverage?	Yes.
48 Is the County going to reach out to the carriers to add them to the system, or will that be a function of the integrator?	County will work with carriers to add to system.
49 Can we join other site walk if needed?	You will need to RSVP and only if space allows.
50 What will happen if the Carriers require the County to pay for the RF sources? (and you're out of budget \$)	We will discuss with our budget department at that time.
51 You mentioned a legacy system that needs to be decommissioned what type of carrier rf sources are on that system now?	AT&T only
52 Is the existing RF source off-air or a dedicated BTS?	Off Air
53 Are you familiar with the current carrier rf source acquisition process and associated timelines and pricing?	No.

**Pre-Bid Meeting - Via Cisco Webex**  
**2020-321 Host Neutral Distributed Antenna System**  
**July 27, 2020 at 3:00 pm**

<b>Name</b>	<b>Company Name</b>
Marc Dondero	RF Connect
Chris Mansfield	RF Square
Troy Kring	Hadaway Wireless Solutions LP
Ted Metcalfe	EWS
Daniel Marten	Fourier Network Solutions
Mark Lininger (Michael Z.)	Newbridge Wireless
Steve Cantrell	Crosspoint Communications
Todd Bachert	Irish Tower
Seth Sweetser	Longent, a Divisio of MCA
Brian Jaudi	RFSquare
Rick Higginbotham	crosspoint Communications
Galen Etherridge	Cingl Telecom
Patrick McSweeney	Crosspoint Communications
JD Rowell	GTS Technology Solutions
Keith Wanser	CellAntenna Wireless
Chris Pounds	Communication Technology Services
Jonathan Steiner	Pierson Wireless
Brad McGarrh	PWR Wireless
Lara Kalej	Torchtel
James Walker	SOLiD Gear Inc
John Juhl	CTS
Oday Alshaikhli	Telnet Inc.
Ross Simmons	RHO Wireless
Steven Beneduci	Engineering Wireless Services
Michael Wommack	NCS
Christine Rueda	CTS
Taylor Underwood	MS Benbow & Associates
Kendall Arant	RF Connect
Daron Cooke	MS Benbow & Associates
John Pope	Fourier Network Solutions
Mark Niehus	Connectivity Wireless
Chris Gordon	Call MC
Mike Bryd	FTI Belman
Michelle Botzau	FTI Belman
Marc Dondero	RF Connect
Karen Diack	Neucomm Solutions
Tom Scobie	Crown Castle
Clint Wingate	RF Square
Susan Scheiding	Boingo
Jose Sangiuliano	Telnet Inc.
Jerry Gomez	Neucomm Solutions
Justin Green	CTI
Rebecca Fabbri	Boingo
Mike Murad	Nouveau Technology
Matt Hubbard	Tilson
Tony Olejnik	Pierson Wireless
Dan Rowe	IB Wireless Solutions
Sara Hoglund	Collin County
Meagon Mason	Collin County
Mike Bush	Collin County
Casey Stone	Collin County
Ray Guest	
S Rahim	