

GUILFORD COUNTY SCHOOLS ADDENDUM 2

Purchasing Department 501 W. Washington Street Greensboro, NC 27401

Direct all inquiries to:	Invitation for Bid: 6564
Jarrod Ross	Bid due date: May 2, 2023
Rossj3@gcsnc.com	Commodity: Two Way Radios – Transportation Department

NOTICE TO BIDDERS

This document serves as **Addendum 2** for RFP 6564 – Two Way Radios – Transportation Department.

Please note the updated Bid Submittal instructions which are detailed on Addendum 1.

Q 1) Just curious, by two way radio platform are you looking for just a standard two way radio system that will work with the transportation fleet?

A 1) We are looking for a little more than standard. The system will need the capability to create talk groups, call ID, and most important, ability to integrate with our Guilford Metro 911 communication system

Q 2) What is the approximate quantity of devices anticipated?

Mobile Bus Radios -Portable Handheld Radios -Base Stations and/or Dispatch Software –

A 2) Mobile Bus Radios - 580
Portable Handheld Radios - 50
Base Stations and/or Dispatch Software – No Base stations would be needed

- Q 3) RFP Section 4.0; Evaluation Criteria
- "During Emergency, the ability to limit communication user and emergency talk group." what is meant by "limit communication user"?
- "Radio Alias Licensing for Mobile/Portable and Guilford Metro Infrastructure" not sure what this means...
- "Receive Notification if equipment is damaged or faulty" what type of notification is desired?
- A 3) (A) Limit communication ability to shut down all radio communication to be able to talk directly to person in need of emergency assistance
 - (B) Licensing that allows talk group modifications to be made on Guilford Metro's system
- Q 4) I didn't see a specific number of users that you are considering for this project? Was there a minimum/max for the Transportation radio project?
- A 4) Mobile Bus Radios 580 Portable Handheld Radios - 50
- Q 5) What type of Radio System does Guilford Metro have?
- A 5) They have a Motorola Based system (Motorola 800 trunk)
- Q 6) Would Metro allow LMR Interop with their system?
- A 6) This would be a question for Guilford Metro. The contact person would be Lewis Cheatham. I do think they would allow the interop but some of the expected functionality may be lost.
- Q 7) Is this a Nation-Wide System?
- A 7) Guilford metro radio system covers all areas of the Guilford Triad area.
- Q 8) How do the drivers communicate today?
- A 8) We are currently using a two way analog radio system
- Q 9) How many buses are in your inventory?
- A 9) 580 yellow and activity buses

Q 10) All the radios in this project will be installed in GCS school bus?
A 10) Yes
Q 11) Im assuming that you want the vendor to install the equipment in each school bus?
A 10) The vendor will be responsible for installation and cost need to be included in the bid
Q 11) When do you want to have everything deployed?
A 11) Ideally, we would like the project completed before the end of August 2023
Q 12) Would we have access to school buses by bulk (to install)?
A 12) We have 16 parking sites that house 25 – 60 buses per site
Q 13) How many school bus you want to deploy the solution?
A 13) 580 buses and we would need 50 handheld units
Q 14) Does GCS is already using a specific Push-To-Talk solution/software?
A 14) Yes, We currently have analog push to talk radio system
Q 15) Would you contemplate an offer providing PTT over Cellular?
A 15) Yes
Q 16) Do you have a preferred Cellular service provider?
A 16) Verizon

Q 17) Do you envision having some integrations with existing emergency communications systems used by CGS outside of the transportation department? if so, can you list the solutions you want to integrate with?
A 17) Guilford Metro 911
Q 18) What type of Radio System does Guilford Metro have?
A 18) Motorola
Q 19) Would Metro allow LMR Interop with their system?
A 19) This would be a question for Guilford Metro. The contact person would be Lewis Cheatham. I do think they would allow the interop but some of the expected functionality may be lost.
Q 20) Is this a Nation-wide System?
A) 20 Guilford metro radio system covers all areas of the Guilford Triad area.
Q 21) How does the drivers communicate today?
A 21) Analog two-way radio system
Q 22) How many buses are in your inventory?
A 22) 580 buses
Q 23) There are no specifications for the devices (are any even required?
A 23) The radio system must be compatible with Motorola 800 mhz system. Installation on bus should be compact and able to be mounted on or within the front console of the bus.
Q 24) There are no coverage requirements (in-building - 95% are coverage in the county,?
A 24) Coverage requirements for radio system would include coverage throughout NC. We would also need to be able to communicate administrators on all 126 school campuses. All administrators are currently using Motorola 2-way radios

Q 25) Options for inner bus intercom, please explain is driving needing to speak over an intercom to the passengers?

A 25) Yes, this is an optional feature but not required.

Q 26) Section G, page 16 Under Specifications, Section G, the vendor must submit evidence of compliance with the Equal Opportunity Act. Can you provide the citation to the Act? We cannot tell what Act you are referring to.

A 26) There just needs to be a statement submitted with your RFP that states you are an equal opportunity employer

Q 27) Section 4.0, page 7 How many mobile (bus) radios are required?

A 27) 580 installed on buses

Q 28) Section 4.0, page 7 How many portable radios are required?

A 28) 50 handheld units

Q 29) Section 4.0, page 7 Can you confirm that the radios are required to operate on the Guilford Metro P25 800 MHz radio system?

A 29) This is correct

Q 30) Section 4.0, page 7 In reference to GPS, is a mapping solution also required to provide for the Guilford Metro 911?

A 30) This requirement is correct

Q 31) Section 5, page 8 Once the total quantity of buses is confirmed, what is the max number of buses that will be available at a time to take out of circulation to perform installation work?

A 31) Preferably we would like the bulk of the installation to be done over the summer while 2/3 of our fleet is parked. However, if we have to keep buses parked, we would work with the installers to make sure they have available the buses they would need for the day.

- Q 32) Section 3, page 5 What is the expected Warranty Period on the Provided Radio Solution?
- A 32) We would expect 3 -5 year warranty for this project
- Q 33) Section 5, page 17 Will a Garage be available for bus radio installation?
- A 33) The bus garage would be available for installation. In addition, we have 15 sites where buses would also be located
- Q 34) Section 5, page 17 Can work be performed during normal business hours (i.e. 8-5pm) or be required during off hours/weekends?
- A 34) Yes, work can be performed during regular business hours and we would be flexible to accommodate the installation schedule
- Q 35) Proposal and Formatting G. Completed Cost and Bid Summary, Page 13 Can you provide us a rough estimate of devices whether they are used in vehicles (mobile) or portable?
- A 35) We would like to have 580 units installed on buses and 50 handheld units
- Q 36) Cost Proposal and Bid Summary, Page 17 What percentage of cellphone users today are also using two-way radios for district-wide communications?
- A 36) Because cellular phone use is prohibited on school buses in Guilford County, our drivers are restricted to only two-way radios for communication.
- Q 37) 5.0 Invitations for Bid Document, Page 9 When stating, "All proposals must be submitted on district forms", are you referring to a template where the entire response needs to be inputted or just the forms that need to be completed and included with the RFP?
- A 37) Just the forms that need to be completed and included with the RFP.