

NORTH PENN SCHOOL DISTRICT
Lansdale, PA 19446

2024 LAND MOBILE RADIO INFRASTRUCTURE BID

Bid Summary

The North Penn School District is hereby soliciting vendors to submit bids for:
Land Mobile Radio (LMR) Infrastructure Bid 2024

All bids shall be submitted on the enclosed district forms. The sealed bid proposal package must also include:

- A Bid Bond or Certified Check for 10% of the total bid price.
- Completed and notarized Non Collusion Affidavit.
- Completed and notarized Vendor's Qualification Statement.
- 2 Signed copies (1 original and 1 photocopy)
- USB Drive Containing Copies of all Submitted Documents

The North Penn School District is exempt from Pennsylvania state sales tax.

BID SUBMISSION BY HAND, MAIL OR COMMON COURIER:

Sealed bids will be accepted for the “**2024 LMR Infrastructure**” Bid until the date of **Tuesday, April 23, 2024, at 12:00 noon.**

Sealed bids must be clearly labeled “2024 LMR Infrastructure Bid” and delivered to Dawn Johnston at the Educational Service Center, 401 E. Hancock St., Lansdale, PA 19446.

The bids will be publicly opened via a GOOGLE meeting at **1:00 p.m.** the same day. Directions to the GOOGLE meeting will be posted thirty (30) minutes prior to the opening at www.npenn.org/bidspec.

ADDENDUMS: If the need arises for an addendum or a questions and answer sheet for preparation of a response to the bid specifications, the District will post the addendum/s or Q&As to www.npenn.org/bidspec no later than April 17, 2024. It is the responsibility of the bidders to ensure that all addendums have been reviewed prior to submission of the bid.

All questions regarding this bid should be directed to:

Dawn Johnston
Purchasing Supervisor
401 E. Hancock St.
Lansdale, PA 19446
NPprocure@npenn.org
215-853-1011

NORTH PENN SCHOOL DISTRICT
Lansdale, Pennsylvania 19446

General Conditions for Bid

1. The North Penn School District Board of School Directors invites bidders to submit sealed bids for the furnishing and delivery of **Land Mobile Radio (LMR) Infrastructure Bid**.
2. **Bids will be accepted until 12:00 noon on Tuesday, April 23, 2024.** The bids will be **opened at 1:00 PM on April 23, 2024, via GOOGLE.** Please see the NPSD website, www.npenn.org/bidspec, for GOOGLE meeting details a half hour prior to the bid opening.
3. The bid must be submitted in a sealed envelope and clearly marked on the outside, **“2024 LMR Infrastructure Bid”**.
4. Bids shall be submitted on the enclosed Bid Proposal Form. Bids must be typewritten or written with ink and signed by the individual, partners, or corporate officer on all documents where indicated.
5. **The successful bidder shall bid in strict accordance with the specifications as set forth and all bid items must be equal in all respects to those described in the specifications or referred to by catalog number. No substitutions or alternates (other than those listed) are permitted.**
6. A BID BOND OR CERTIFIED CHECK IN FAVOR OF THE NORTH PENN SCHOOL DISTRICT IN THE AMOUNT OF 10% OF THE TOTAL BID IS REQUIRED FROM EACH BIDDER AND MUST BE ENCLOSED WITH THE BID. THE BOND MUST BE ISSUED BY AN INSURANCE COMPANY.

Only the bid bonds or certified checks of the successful bidders will be held until all terms of the contract are completed. The bid bonds or certified checks of the unsuccessful bidders will be returned at the time of the awarding of the contract.
7. **Full completion of the job must be by June 30, 2024.**
8. The North Penn School District reserves the right to reject or accept any or all bids or any portion thereof and to waive any informalities permitted by law. Bids must remain firm for a period of sixty (60) days from the date of bid opening.
9. When a catalog reference follows the description of an item, such catalog reference is intended as a means of more fully describing the item in the shortest possible space and is to be regarded only as a part of the description of the item, and is not intended to limit competition.
10. **All vendors bidding on this project are required to attend the scheduled site visit. The visit will be held at 10 a.m. on April 11, 2024, starting at Penndale Middle School, 400 Penn Street, Lansdale, PA, 19446. Once this visit concludes, vendors will visit the NPSD Transportation Department at 1340 S. Valley Forge Road, Lansdale, PA. A valid ID which is required for a security check-in at Penndale.**
11. Bidder shall insert the price per stated unit and the total cost extension against each item in the schedule hereto annexed, which the bidder has proposed to furnish and deliver. The unit price inserted must be net and must include all delivery charges – No Exceptions. In the event of a discrepancy between the unit prices and the total cost extension, the unit price will govern. The total bid is to be the sum of the quantity times the unit price for each item.
12. Bids may be awarded on an item-by-item basis. No additional charge will be allowed for cases, boxes, carboys, bottles, etc., nor for freight expenses, expressage, or cartage. No empty packages, cases, boxes, carboys, bottles, etc., will be returned to the bidder or contractor and none will be paid for by the School District. Such empty cases, boxes, etc., may be removed by the bidder or contractor at his own expense.
13. A purchase order issued by the School District covering any or all items included in this bid shall constitute a contract binding upon the bidder and the School District.
14. No charge will be allowed for federal, state, or municipal sales or excise taxes, for which the school district is exempt by law. The bid price shall be net and shall not include the amount of any such tax. Exemption certificates, if required, will be furnished on forms provided by the bidder.
15. The bidder agrees, if awarded an order, to furnish and deliver the said articles at such time, to such place,

and in such quantities as specified, and that all of the articles shall be subject to the inspection and approval of the School District. Acceptance of delivery of materials or equipment to the site shall not constitute final acceptance by the School District. In the event that any articles are rejected as damaged, or not in conformance with these specifications, such articles shall be removed immediately and other articles of proper quality as set forth in these specifications shall be furnished in place thereof, all at the expense of the successful bidder.

16. In the event that the successful bidder should neglect or refuse to furnish or deliver any articles or any part thereof, or to replace any articles which are rejected as stated in the preceding paragraph, then the School District is authorized and empowered to purchase articles in conformity with this order from such party or parties, and in such manner as it shall select, at the expense of the successful bidder, or to cancel the contract reserving to itself, nevertheless, all rights for damages which may be incurred by the School District.
17. The bidder, upon request, shall submit samples for any or all items on which a price is quoted, within three (3) days after such request is made. These samples shall be plainly marked with the name of the product, the name of the bidder, and the item number as shown on the proposal form. Samples may be returned at the expense of the bidder.
18. Items shipped DIRECT FROM THE FACTORY must show North Penn School District purchase order numbers on the cartons.
19. INVOICING: Invoices must be submitted for each individual school, completely itemized, and covering each shipment. No photocopy of a Proposal or Purchase Order will be accepted in lieu of an itemized invoice.
20. DISCRIMINATION PROHIBITED: According to Section 755, Public School Code of Pennsylvania, 1949 as amended, the Vendor/Contractor agrees:
 - 20.1 That in the hiring of employees for the performance of work under this contract, or any sub-contract hereunder, no Vendor/Contractor, subcontractor, nor any person acting on behalf of such Vendor/Contractor or subcontractor, shall, by reason of race, creed or color, discriminate against any citizen who is qualified and available to perform the work to which the employment relates;
 - 20.2 That no Vendor/Contractor, subcontractor, nor any person on his behalf, shall in any manner discriminate against or intimidate any employee hired for the performance of work under this contract on the account of race, creed or color;
 - 20.3 That there may be deducted from the amount payable to the Vendor/Contractor under this contract, a penalty of five dollars (\$5) for each person for each calendar day during which such person was discriminated against or intimidated, in violation of the provisions of this contract; and,
 - 20.4 That this contract may be canceled or terminated by the School District, and all money due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms and conditions of the contract.
21. HUMAN RELATIONS ACT: The provisions of the Pennsylvania Human Relations Act, Act 222 of October 27, 1955 (P.L. 744) (43 P.S. Section 951 et. seq.) of the Commonwealth of Pennsylvania prohibit discrimination because of race, color, religious creed, ancestry, age, sex, national origin, handicap or disability, by employers, employment agencies, labor organizations, contractors and others. The Vendor/Contractor shall agree to comply with the provisions of this Act as amended that are made part of this specification. Your attention is directed to the language of the Commonwealth's non-discrimination clause in 16 PA Code 349.101.
22. COMPETENT WORKERS: According to Section 752 of the Public School Code of 1949, no person shall be employed to do work under such contract except competent and first class workmen and mechanics. No workmen shall be regarded as competent and first class, within the meaning of this Act, except those who are duly skilled in their respective branches of labor, and who shall be paid not less than such hours by employers of organized labor in doing of similar work in the district where the work is being done.

23. On proposals for Services involving the furnishing of labor, materials, and/or equipment, while said Services are being performed the successful bidder must maintain in full effect the following minimum insurance coverage:
- 23.1 Workers' Compensation.
 - 23.2 Comprehensive public liability in the sum of \$100,000 for each person and \$300,000 for each accident, including contract liability. Such shall be endorsed with a save harmless clause in favor of the North Penn School District, its officers, members, and employees.
 - 23.3 Property damage in the amount of \$50,000.
 - 23.4 Automobile and truck insurance in an amount not less than \$300,000 on account of any one accident, and property damage in amount not less than \$50,000.
 - 23.5 If special hazards, such as might result from blasting, represent a possibility, these shall be covered by a rider to the policy or policies in an amount of not less than \$50,000.
 - 23.6 Prior to the beginning of the Service, etc., to be performed, a certificate of insurance shall be furnished to the School District showing the insurance coverage required above. The Vendor/Contractor shall assume full responsibility for loss of life and property, injuries to persons, including all employees of the Vendor/Contractor or Subcontractors.
24. ASBESTOS: In the event a vendor/contractor by virtue of his work for the District discovers asbestos, the vendor/contractor must immediately notify the District and perform no further work in connection with the asbestos. If directed by the District to remove the asbestos, the vendor/contractor must take all steps required by all federal, state, and local agencies regarding asbestos removal. The asbestos removal operations may be the subject of a change order or a supplemental contract to this contract, or a separate contract to another vendor/contractor as the District may determine. If a vendor/contractor fails to meet the requirements of the federal, state, and local regulations and these specifications related to the discovery, removal, and clean-up, the vendor/contractor shall be subject to immediate termination and the vendor/contractor shall be responsible for all costs and expenses related to the removal and cleanup of the asbestos including architect and engineering fees.
25. STANDARD OF QUALITY: The various materials and products specified in the specifications by name or description are given to establish a standard of quality and of cost for bid purposes. It is not the intent to limit the acceptance to any one material or product of lesser quality would not be acceptable. Where proprietary names are used, whether or not followed by the words "or as approved equal," they shall be subject to equals only as approved by the architect, engineer and/or School District.
26. COMPLIANCE WITH POLICY/LAW: Vendor/Contractor shall comply with all policies, procedures and regulations of the District as established and amended from time to time as well as all applicable state and federal laws and regulations, including but not limited to the provisions of the Pennsylvania Right to Know Law, 65 P.S. 67.101 et seq., regarding possession of public records by agency contractors. In the event the District receives a request for access to a public record that is in the possession of Vendor/Contractor, the District shall notify Vendor/Contractor of the request and Vendor/Contractor shall provide the District with the requested record in a timely manner so as to enable District compliance with the Pennsylvania Right to Know Law.

NORTH PENN SCHOOL DISTRICT

Lansdale, PA 19446

2024 LAND MOBILE RADIO (LMR) INFRASTRUCTURE BID OVERVIEW, BACKGROUND, AND SCOPE

DISTRICT OVERVIEW

With a student population of roughly 13,000, North Penn School District (NPSD) is located in the north central section of Montgomery County, Pennsylvania, and a small portion of south central Bucks County, Pennsylvania, and is comprised of the municipal subdivisions of the Boroughs of Hatfield, Lansdale and North Wales and the Townships of Hatfield, Montgomery, Towamencin and Upper Gwynedd, all located in Montgomery County and a small portion of the Townships of Hilltown and New Britain located in adjacent Bucks County. Geographically, the 42.6 square mile area lies approximately 18 miles north of center-city Philadelphia, 20 miles south of Allentown, 10 miles west of Doylestown and 10 miles northeast of King of Prussia, Pennsylvania. In addition to the incorporated communities, there are unincorporated communities located within the District including: West Point in Upper Gwynedd Township, Kulpsville in Towamencin Township, Montgomeryville in Montgomery Township and Line Lexington in New Britain Township.

NPSD is a School District of the Second Class, organized and existing under the laws of the Commonwealth of Pennsylvania (the "Commonwealth"). NPSD provides education services to students living within its community at thirteen (13) elementary schools, three (3) middle schools, one (1) high school, one (1) alternative school, one (1) transportation department, one (1) support services center, and one (1) administrative building. The governing body of the District is a board of nine (9) school directors who are each elected for a four-year term. The daily operation and management of the District is carried out by the administrative staff, headed by the Superintendent of Schools who is appointed by the Board of School Directors. More information about NPSD can be found at www.npenn.org.

BID BACKGROUND

Update critical land mobile radio (LMR) infrastructure at North Penn School District. The current fleet of Repeaters at the NPHS site is anywhere between eight and fifteen years old. Due to the age of the current equipment, as well as a desire to save the current equipment for use as spares. It is the recommendation of the Communications Media Department that the repeaters be replaced. This will ensure reliable two-way radio communication for the next 10-20 years barring any equipment failure or need for additional capability or capacity.

A capacity/coverage issue was also recently identified at Penndale Middle School and, by extension, the Educational Services Center (ESC). The ESC is the District's administration building located on the same block/plot as Penndale Middle School. The ESC has been identified as the Emergency Operations Center (EOC) for expanding incidents. Cabinet/Command staff members are currently assigned portable radios for the purpose of emergency coordination.

The current XPR8400 repeater at Penndale Middle School was entitled for LCP several years ago, for the purpose of providing coverage for the ESC. This has taxed the single repeater-occasionally causing busy signals for users at Penndale.

TRBOnet Enterprise is the current console system used by the District, consisting of 3 dispatcher positions and 24 Swift Agents (Donor Radios). The system is used for patching, logging, recording, and providing voice announcements when activated by the Alertus Mass Notification System.

Current System Design:

The current Capacity Plus Land Mobile Radio System at the North Penn School District consists of the following: 3 MTR3000s located at NPHS, 1 XPR8400 located at Penndale Middle School, and two SLR8000s located at Montgomery Elementary. These are linked capacity plus entitled and are used for the following Capacity Plus (CP) and Linked Capacity Plus (LCP) talkgroups:

Site:	NPHS (Transportation):	Penndale:	Montgomery:
	Transportation (LCP)	Security (LCP)	Transportation (LCP)
	Security (LCP)	Facilities (LCP)	Security (LCP)
	Facilities (LCP)	Emergency (LCP)	Facilities (LCP)
	Event (LCP)	Penndale CH-5 (CP)	Event (LCP)
	HS Admin (CP)	Penndale CH-6 (CP)	Emergency (LCP)
	HS Special Education (CP)	Penndale CH-7 (CP)	Montgomery CH-5 (CP)
	Emergency (LCP)		Montgomery CH-6 (CP)
			Montgomery CH-7 (CP)

Note: CP Talkgroups are in some cases programmed as LCP with a single site listed on the site list - due to radio entitlements.

The District currently has an inventory of the following subscriber radios:

XPR 4350	183
XPR 4550	17
XPR 3500	202
XPR 3500e	130
XPR 6550	10
XPR 7550	4
XPR 7550e	16
XPR 5350	22
R7	28
Total Radios	612

Buildings not on LCP System

The following buildings within North Penn have SLR5700 repeaters, these are not entitled for LCP. They are currently used for Conventional Digital radio traffic for each building. A TRBOnet Swift Agent gateway is located at each building as a donor radio/connection to TRBOnet Enterprise.

- Pennbrook Middle School
- Pennfield Middle School
- Gwyn Nor Elementary School
- North Wales Elementary School
- Gwynedd Square Elementary School
- General Nash Elementary School
- Walton Farm Elementary School
- Inglewood Elementary School
- York Avenue Elementary School
- Knapp Elementary School
- Bridle Path Elementary School
- A.M Kulp Elementary School
- Hatfield Elementary School
- Oak Park Elementary School

Northbridge School Currently uses Digital Simplex (portable to portable) Communication. This building also has a TRBOnet Swift Agent installed in it.

BID SCOPE

The vendor should quote parts and labor in order to achieve the following:

- North Penn High School
 - Replace 3 current repeaters at NPHS with 3 new SLR8000s.
 - Ensure firmware is up to date
 - Include licensing and entitlements required for CP and LCP talkgroups as well as TRBOnet Voice and Data connectivity.
 - Evaluate current transmission equipment for functionality and proper adjustment
- Penndale
 - Replace existing XPR8400 Repeater at Penndale with new SLR8000.
 - Provide and install a second SLR8000 Repeater for Penndale site for adequate LCP capacity.
 - Include licensing and entitlements required for CP and LCP talkgroups as well as TRBOnet Voice and Data connectivity.
 - Vendor is responsible for frequency Coordination/FCC Licensing for existing/additional repeaters.
 - Provide all necessary equipment included but not limited to: Antennas, Transmission Line, Duplexer, Filtering, Antenna combiners required for desired function of the system.
- Montgomery
 - Update existing SLR8000s with latest firmware
 - Evaluate current transmission equipment for functionality and proper adjustment
 - Include licensing and entitlements required for CP and LCP talkgroups. As well as TRBOnet Voice and Data connectivity.
- TRBOnet
 - Provide/Install necessary software/hardware needed to ingest Voice Data into TRBOnet directly from Capacity Plus/Linked Capacity Plus Sites. (Eliminating Need for Donor Radios at those Locations).
 - Ensure connectivity/functionality of current swift agents (donor radios) at 15 non LCP sites listed above will continue on the new version of TRBOnet.
 - Update firmware of the remaining fleet of Swift Agents.
- Radio Programming:
 - Vendor will work in collaboration with the District in the building and verification of codeplugs.
 - Vendor is responsible for programming of necessary subscriber radios with aforementioned codeplugs.
 - Quantity and Models of subscriber radios that will be required to make use of the new LCP site at Penndale are listed in Table 1 Below.
- Miscellaneous:
 - The system should be specified in a manner that allows for Linked Capacity Plus communication across all three District Sites.
 - It is preferred that the new system be designed, installed, and configured in a manner that **DOES NOT** necessitate the programming of all 612 subscriber radios.
 - The current subscriber radios shall continue to function on the updated system.
 - The district maintains an inventory of subscriber radios containing but not limited to the following: Radio Name, Radio ID, Model Number, Assigned Location.

- o Existing, and Updated Subscriber radios shall be tested for functionality on all sites which they are programmed to utilize.
- o The District will be responsible for providing network connectivity between sites, appropriate rack space, power, climate control, and roof penetrations.
- o Please indicate in bid submission if items can be delivered and installed by July 1, 2024.
- o The successful bidder must be an Platinum level authorized dealer and servicing provider for Motorola.

Table 1: Quantity and Models of subscriber radios that will be required to make use of the new LCP site at Penndale.

Model	Quantity	Location
R7	30	ESC
XPR7550	4	ESC
XPR7550e	16	ESC
XPR4350	1	Penndale
XPR3500	16	Penndale
XPR3500e	5	Penndale
XPR5550e	4	Security Cars (3)
XPR4550	2	Security Cars (3)

New repeater systems must interface with the current TRBOnet Enterprise console system used by the District, consisting of 3 dispatcher positions, and 24 Swift Agents (Donor Radios). The system is used for patching, logging, recording, and providing voice announcements when activated by the Alertus Mass Notification System.

If there is a vendor-recommended system to replace the existing TurboNet system, please add to the quote as an alternative including a console system for patching, logging, and recording. The system should have the ability to patch any LCP/CP talk group with any other radio channel in the district- including buildings with standalone conventional repeaters. The system should also provide reliable: Patching, Logging, and Recording. The ability to patch from the field via DTMF, or some other radio-initiated method is preferred. The District does not currently employ a dispatcher. Console access for the following positions is needed **(5 Total)**:

- Brandon Rhone, Coordinator of Emergency Management and Safe Schools
- Bob Gillmer, Coordinator of Communications Media
- Ryan Ruddell, Communications Media Specialist
- Transportation Dispatcher
- Spare/Float

All vendors bidding on this project are required to have a site visit. The visit is scheduled for April 11, 2024, at 10 am, beginning at Penndale Middle School, 400 Penn Street, Lansdale, PA.

Once the visit is concluded at Penndale, vendors will visit the NPSD Transportation Department at 1340 S. Valley Forge Road, Lansdale, PA. Please bring a valid ID which is required for a security check-in at Penndale.

NORTH PENN SCHOOL DISTRICT

Lansdale, Pennsylvania 19446

Non-Collusion Affidavit Instructions

Instructions:

1. This Non-Collusion Affidavit is material to any contract awarded pursuant to this bid. According to the Pennsylvania Antbid-Rigging Act, 73 P.S. 1611 et sec., governmental agencies may require Non-Collusion Affidavits to be submitted together with bids.
2. This Non-Collusion Affidavit must be executed by the member, officer or employee of the bidder who makes the final decision on prices and the amount quoted in the bid.
3. Bid rigging and other efforts to restrain competition, and the making of false SWORN statement in connection with the submission of bids are unlawful and may be subject to criminal prosecution. The person who signs the Affidavit should examine it carefully before signing and assure himself or herself that each statement is true and accurate, making diligent inquiry, as necessary, of all other persons employed by or associated with the bidder with responsibilities for the associated approval or submission of the bid.
4. In the case of a bid submitted by a joint venture, each party to the venture must be identified in the bid documents, and an Affidavit must be submitted separately on behalf of each party.
5. The term “Complementary Bid” as used in the Affidavit has the meaning commonly associated with that term in the bidding process, and includes the knowing submission of bids higher than the bid of another firm, any intentionally high or non-competitive bid, and any other form of bid submitted for the purpose of giving a false appearance of competition.
6. Failure to file an Affidavit in compliance with these instructions may result in disqualification of the bid.

Non-Collusion Affidavit Form

For Bid for: **2024 LMR Infrastructure Bid**

State of _____ County of _____

I state that I am _____ of _____
(Title) (Name of my Firm)

and that I am authorized to make this affidavit on behalf of my firm, and its Owners, Directors, and Officers. I am the person responsible in my firm for price(s) and the amount of this bid.

I state that:

1. The price(s) and amount of this bid have been arrived at independently and without consultation, communication or agreement with any other contractor, bidder or potential bidder.
2. Neither the price(s) nor the amount of this bid, and neither the approximate price(s) nor approximate amount of this bid, have been disclosed to any other firm or person who is a bidder or potential bidder, and they will not be disclosed before bid opening.
3. No attempt has been made or will be made to induce any firm or person to refrain from bidding on this contract, or to submit a bid higher than this bid, or to submit any intentionally high or non-competitive bid or other form of competitive bid.
4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other non-competitive bid.
5. _____, its affiliates, subsidiaries, officers, directors, and employees
(name of my firm)
are not currently under investigation by any governmental agency and have not in the last four years been convicted or found liable for any act prohibited by State or Federal Law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract, except as follows:

I state that _____ understands and acknowledges that the above
(name of my firm)
representations are material and important, and will be relied on by North Penn School District in awarding the contract for which this bid is submitted. I understand and my firm understands that any misstatement in this affidavit is and shall be treated as fraudulent concealment from the North Penn School District of the true facts relating to the submission of bids for this contract.

(Name)
and

(Company Position)

SWORN TO AND SUBSCRIBED

BEFORE ME THIS _____ DAY
OF _____, 20_____.

SIGNATURE OF NOTARY

Printed Name Notary Public

My Commission Expires

NORTH PENN SCHOOL DISTRICT
Lansdale, PA 19446

Vendor's/Contractor's Qualification Statement

The Undersigned certified under oath the truth and correctness of all statements and of all answers to questions made hereinafter.

Submitted by: _____	Corporation _____
Name: _____	Partnership _____
Address: _____	Individual _____
Principal Office: _____	Joint Venture _____
Phone: _____	Other _____

1. How many years has your organization been in business as a vendor/contractor?
2. How many years has your organization been in business under its present business name?
3. If a corporation, answer the following:
 - a. Date of Incorporation: _____
 - b. State of Incorporation: _____
 - c. President's name: _____
 - d. Vice President's name(s): _____
 - e. Secretary's or Clerk's name: _____
 - f. Treasurer's name: _____
 - g. List names and address of all parties holding greater than 10% interest in the corporation.

4. Trade References:
5. Bank References:
6. Name of bonding company and name and address of agent:

7. Dated at

this _____ **day of** _____ , **20** _____ .

Name of Organization: _____

By: _____

Title: _____

8. _____ being duly sworn deposes and says that he/she is the
_____ of Vendor/Contractor and that answers to the foregoing
questions and all statements therein contained are true and correct.

SWORN TO AND SUBSCRIBED

BEFORE ME THIS _____ DAY

OF _____, 20_____.

SIGNATURE OF NOTARY

Printed Name Notary Public

My Commission Expires

Vendor's Contractor's Qualification State Abbrev.

NORTH PENN SCHOOL DISTRICT
Lansdale, PA 19446

Bid Proposal Form Acknowledgement

2024 LMR Infrastructure Bid

We, the undersigned, have reviewed the specifications herein for the supply of the listed item(s). We propose to furnish and deliver all materials and accessories to complete the work, in accordance with the attached Bid Specifications, General Conditions, and Federal Funds Addendum. We understand that the North Penn School District reserves the right to reject any and all bids and to make awards on the basis of quality as well as price.

Company Name		Date
Company Address		
Authorized Signature	Printed Name	Title
Phone Number	Fax Number	Email Address

NORTH PENN SCHOOL DISTRICT

Lansdale, PA 19446

Bid Proposal Form

2024 LMR Infrastructure Bid

Please provide pricing on the following with the quantity listed for each part. No substitutions or alternates are permitted.

Quantity	Item	Cost Per Item	Extended Cost of Items/Service
5	SLR8000 Repeater NPHS (3), and Penndale (2)		
1	<u>Installation of New Repeaters</u> Install, update and program new repeaters. Provide all necessary equipment included but not limited to: Antennas, Transmission Line, Duplexer, Filtering, Antenna combiners required for desired function of the system.		
1	Update Firmware on Existing SLR8000 Montgomery Elementary (1)		
	Evaluate Current Transmission Equipment for Functionality and proper adjustment		
	Radio Programming: <ul style="list-style-type: none"> • Vendor will work in collaboration with the District in the building and verification of codeplugs. • Vendor is responsible for the programming of necessary subscriber radios with the aforementioned codeplugs. • The quantity and models of subscriber radios required to use the new LCP site at Penndale are listed in Table 1 on Page 8. 		
	Licensing & Entitlements required for CP & LCP Talkgroups as well as TRBOnet Voice and Data Connectivity		
	TRBOnet <ul style="list-style-type: none"> • Provide/Install necessary software/hardware needed to ingest Voice Data into TRBOnet directly from Capacity Plus/Linked Capacity Plus Sites. (Eliminating need for donor radios at those locations). • Ensure connectivity/functionality of the current swift agents (donor radios) at the 15 non LCP sites (listed on page 6) will continue on the new version of TRBOnet. • Update firmware of the remaining fleet of Swift Agents. 		
TOTAL EXTENDED COST OF ALL ITEMS and SERVICES BID			

Quantity	Item	Cost Per Item	Extended Cost of Items/Service
Alternate	Replacement of TRBOnet System		

INITIAL AND CHECK HERE TO ACKNOWLEDGE THAT ALL ITEMS CAN BE DELIVERED & INSTALLED BY NO LATER THAN JUNE 30, 2024.	
ALTERNATIVE DATE IF JUNE 30, 2024 IS NOT FEASIBLE:	

REQUIREMENTS:

- Vendor is responsible for making sure all firmware is up to date.
- Vendor is responsible for frequency Coordination/FCC Licensing for existing/additional repeaters.
- Provide all necessary equipment included but not limited to: Antennas, Transmission Line, Duplexer, Filtering, Antenna combiners required for desired function of the system.
- The system should be specified in a manner that allows for Linked Capacity Plus communication across all three District Sites.
- It is preferred that the new system be designed, installed, and configured in a manner that **DOES NOT** necessitate the programming of all 612 subscriber radios.
- The current subscriber radios shall continue to function on the updated system.
- The district maintains an inventory of subscriber radios containing but not limited to the following: Radio Name, Radio ID, Model Number, Assigned Location.
- Existing, and Updated Subscriber radios shall be tested for functionality on all sites which they are programmed to utilize.
- The District will be responsible for providing network connectivity between sites, appropriate rack space, power, climate control, and roof penetrations.
- Please indicate in bid submission if items can be delivered and installed by June 30, 2024.
- The successful bidder must be an Platinum level authorized dealer and servicing provider for Motorola.

ANTICIPATED BID AWARD WILL BE MAY 16, 2024, WITH PURCHASE ORDERS TO FOLLOW AFTER BOARD APPROVAL. THE DISTRICT RESERVES THE RIGHT TO AWARD THE BID ON AN ITEM BY ITEM BASIS.