



# Fixed Wireless Access Network RFP Addendum #1

## BID NO 24-08-3449SB

Prepared by:  
Navajo Nation Broadband Office  
Digital Equity Initiative  
Office of the President and Vice President of the Navajo Nation

Questions will be accepted from September 3rd – ~~September 20th~~ October 4<sup>th</sup>, 2024.

### ANSWERS TO QUESTIONS:

1. Would it be possible to add one week to the RFP response due date? That would be 10/10.
  - a. **RESPONSE:** Bid Responses to this RFP has been extended to October 10, 2024 at 3:00 pm MDT.
2. Also can you remind us the date the RFP will be awarded?
  - a. **RESPONSE:** November 14, 2024
3. Multiple questions
  - a. **RESPONSE:** See attached table.

Question ID	Bidder/Entity Asking Question	Question/Comment	Answers provided by NN/agents
1	NTUA Wireless	Will Applicant own the equipment?	Assuming the applicant is referring as the entity responding to the the RFP. No, equipment will be owned by the DIT/Navajo Nation
2	NTUA Wireless	Will Applicant be eligible for reimbursement of any operating expenses?	No operating expenses are expected for the actual broadband services, but Maintenance and support cost proposal is expected
3	NTUA Wireless	Will Applicant be able to charge MRC for services provided to each location?	No operating expenses are expected for the actual broadband services, but Maintenance and support cost proposal is expected
4	Kajeet	Can you confirm that the delivery of the RFP response to you will be accepted electronically to your/this email address before 10/3 at 3pm PDT?	10/3 at 3pm MDT, email answers will be acceptable
5	T Mobile	What is the expected MRC for backhaul per site?	No MRC this is a private network
6	T Mobile	What is the expected MRC for power delivery per site?	NN DIT has power on site
7	T Mobile	Who is responsible for running the Tarana network once it is set up?	NN DIT is the owner and expected to manage it however the RFP ask for optional maintenance cost
8	T Mobile	Can a wireless provider collocate assets on a tower that has the Tarana solution installed?	That is a possibility
9	T Mobile	Will a wireless provider that collocates on a tower be allowed to lease and service their equipment when it is deployed?	Given that a lease on the location is available, yes
10	T Mobile	Does the Nation require a specific contractor that needs to be used to set up the networks?	No
11	AGSNM	Are we allowed to pull power from the buildings that the Base Nodes at mounted on? Or do we have to have a separate source supplying that. - And if we can pull power from the BN buildings, are we allowed to walkthrough those 4 buildings to plan our power route?	It is expected that there will be sufficient capacity from the existing AC circuits to source the DC system that will power the Tarana BN. Site survey is a part of the proposal therefore it is expected that the contractor will walk through the sites and submit the engineering details for the solution including power routes
12	Red River	BN quantity. Everything indicates qty (4) except 6.4 Annex – Estimated BN Height and Orientation which appears to list the heights of qty (6) locations.	There are 4, Section 6.4 incorrectly repeated the last line twice additionally
13	Red River	BN Mounting Height Are these accurate in the above annex, Being mounted at 30' and 40'? If so, have we confirmed coverage at that height in the prop study?	Yes, height are provided by customer and there are ok apparently
14	Red River	RN minimum order quantity 6GHz RN are sold in quantities of 5. This will provide 2 spares / additional from the rfq. Is this ok? If downgraded to 5ghz, I am able to provide the exact quantity of 28.	Provide the solution that MEETS technical specs
15	Red River	RN mounting Do you want j-arms for this hardware?	Solution shall MEET technical and constructability requirements. In case you don't know the locations please make assumptions required and provide alternatives/options
16	Red River	Red River is pleased to provide its financial statements as required in BID NO 24-08-3449SB. These statements are proprietary and confidential to Red River and, as such, exempt from disclosure under the Navajo Nation Privacy and Access to Information Act. Is this required now or only if chosen as rfp winner?	You can provide summarized version that shows the firm financial capabilities, if and when project is awarded, financial statement will be required
17	Red River	Power Optional: Confirm individual power supply vs ICT power system.	TBD

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18	Kajeet	<p>Section 2.2 2.2.1 Expected Coverage</p> <p>From the coverage model provided in the RFP and from our RF design work, there are 5 locations that would not be served by the existing BN location for FT Defiance. These sites are seen in the image below. Is there an alternative site in the valley where we could install and additional BN(s) to cover these sights?</p>	Provide suggestion using an available RN to be converted to BN, however make sure the converted RN to BN also is covered by a feasible BN
19	Kajeet	<p>2.2.2 Auxiliary Equipment</p> <p>Will each site require an outdoor rated cabinet or will existing cabinets available alternatively will internal IDF closets be made available?</p>	Outdoor cabinets used for what purpose?
20	Kajeet	Assuming outdoor cabinets are required, would it be possible to installed these on the roof or would we need to make plans to pour a cement slab to mount at the ground level?	Outdoor cabinets used for what purpose?
21	Kajeet	Is it possible to provide the distance from the main power and the location of the BN's and the cabinets?	Make an assumption for materials and installation. We will try to resolve the question if possible
22	Kajeet	Can you share any information about existing penetrations from the roof or wall for each of the building where the fiber and LAN cables can be pulled.	Make an assumption for materials and installation. We will try to resolve the question if possible
23	Kajeet	Are there any details to the possibility of existing lighting protection systems on the installation sites, or should we assume preparing for best practices of protection for each site?	Make an assumption for materials and installation. We will try to resolve the question if possible
24	Kajeet	Will NN DIT provide the network switch ports for each location or should the vendor plan on provide a small break out switch for the Tarana equipment?	TBD
25	Kajeet	For the RN sites where you require redundant 48VDC, is the redundant AC taps such that if one AC circuit fails there is another active line (N+1). IF we are over engineering the request, can you explain your minimal requirement for redundant 48V power?	TBD
26	Kajeet	<p>Section 2.3 2.3.2 Site Survey</p> <p>Without the ability on the ability to conduction onsite visits to inspect each of the locations prior to the RFP submission date, we will have to make assumptions on the facility features. We will need to make assumption on material, site access and complexities that might change the final cost post RFP submission.</p>	Yes, make and document your assumptions
27	Kajeet	The technical feasibility for each location will be conducted using RF modeling tools prior to the award of the RFP. Once awarded, a details onsite visit will be conducted to confirm the modeling results and coverage potential.	Yes
29	Kajeet	<p>2.3.5 Capacity Planning</p> <p>For a detailed capacity plan, we would need to understand the performance needs for each location. This could be an aggregate throughput need per site. Or knowing the number of individuals working from each location and their work throughput needs the throughput needs could be modeled. Without more detail it would not be possible to build a network performance need baseline.</p>	Please provide the capacity calculation based on your design
31	Kajeet	<p>2.3.9 Maintenance</p> <p>Could NN DIT provide more details on the SLA required. Would you be looking for 7x24 monitoring or a lower-level SLA for example 5x9?</p>	Provide options

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32	Kajeet	Would you only require monitoring and not Level 1 or 2 technical assistance in resolving the situation?	Provide options
34	Kajeet	Would NN DIT staff handle the correction of any hardware or onsite support if needed, whereas the monitoring can be conducted remotely.	Provide options
36	Kajeet	Would NN DIT want Tarana product training included in the RFP response for key resources?	No
37	Kajeet	3.2 BN Specs 3.2.2 As per a previous question, should the vendor plan on provided a 10GE optical and 1GB copper switch as needed for each site, or will NN DIT provide switch ports from your existing network infrastructure?	TBD, but in the tarana side provide option for both copper 1G and fiber spf both 1G and 10G if applicable
38	Kajeet	3.2.3 Are lead acid batteries acceptable or is LI-ON required?	TBD
39	Kajeet	3.4 RF and Network Design Requirements 3.4.5 Backhaul Does NN DIT have existing backhaul deployed or is the pulling of either Fiber or Point to Point links part of this RFP response?	Assume backhaul available at each site
41	Kajeet	3.5 Integration with Existing Infrastructure Can NN DIT provide details to the existing network deployment?	TBD
43	Kajeet	Miscellaneous Questions: Would any of the buildings fall under Shpo/section 106 status that might need to be consider when deploying?	TBD
45	Kajeet	Is there a desired timeline for this project to be completed once the RFP is awarded?	yes, once RFP is awarded and contract is completed, project shall be completed with in 60 calendar days
47	Kajeet	Would it be possible to receive an extension on this RFP? There are some unknowns around sites and coverage gaps that would require additional time to research options.	Propose a requested extension
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