



PROCUREMENT SERVICES

ADDENDUM TO CONTRACT DOCUMENTS

ADDENDUM NO.: 2

PROJECT NAME: ITN No. N207391DG – Wide Area Network and Internet Services

DATE OF ISSUE: October 29, 2020

The following information shall be included in the ITN documents and is hereby made part of the contract documents in the form of clarification, addition, deletion or revision to the contract specifications.

Proposers' questions/issues and District answers (District answers are italicized):

Q1. Section 13, paragraph f. states the following:

“Proposers are required to have successfully implemented a minimum of three large-scale wide-area networks each consisting of a minimum of thirty (30) sites per customer, and each providing connections at a minimum of ten (10) Megabits per second to those sites, within the last three (3) years.”

Is this a true requirement (i.e. pass/fail) for the project as a whole or a solely a strong preference with regard to awarding points in the evaluation criteria?

A1. This is a pass/fail requirement.

Q2. Which is the correct address for Gateway High School - 13820 Griffin Drive, Fort Myers, FL 33913 or 799 Gunnery Road N., Lehigh Acres, FL 33971? Additionally, we took notice that Gateway Elementary School has 13280 Griffin Drive for its address; is the 13820 Griffin Drive address on the site list for Gateway High School possibly a typo that was intended to represent the Elementary School?

A2. 13820 Griffin Drive is the correct (permanent) address for GHS. The Gunnery Road address is the staging school location for Gateway High School this school year only.

Q3. Which is the correct address for The Alva School - 21219 North River Road, Alva, FL 33920 or 17500 Church Avenue, Alva, FL 33920?

A3. 17500 Church Avenue, Alva, FL 33920 is the correct address for The Alva School.

Q4. Does Gateway High School need 2 circuits, as it is on the RFP site list twice – once as the Disaster Recovery Site and again as the HS?

A4. Yes, two circuits for GHS as stated (one for HS, one for DR).



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- Q5. As the Disaster Recovery Site with a secondary MDF, does the district want Gateway High School to act as a 2nd WAN aggregation site?
- A5. ***The District desires ability to add Aggregation site(s) as needed during contract term. The District has no plans to install an ag point at GHS year one of contract. However, responders should consider the potential need for an ag point at this DR location in formulating their response.***

There are no other changes at this time. Please acknowledge this addendum via Attachment D, Addenda Acknowledgement Form, in your submittal.

Thank you for your interest in The School District of Lee County.

Doug Gupton
Procurement Agent



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ADDENDUM TO CONTRACT DOCUMENTS

ADDENDUM NO.: 3

PROJECT NAME: ITN No. N207391DG – Wide Area Network and Internet Services

DATE OF ISSUE: November 5, 2020

The following information shall be included in the ITN documents and is hereby made part of the contract documents in the form of clarification, addition, deletion or revision to the contract specifications.

Proposers' questions/issues and District answers (District answers are italicized):

- Q1. Our assumption of the aggregate statement is that we can deliver two handoffs on the same fiber. Is that correct?
- A1. *The District desires WAN and Internet Services handed off on separate fibers. WAN Aggregation handoff should also be on separate fibers as listed in #2 (below)..***
- Q2. At the aggregate site is the District looking for two (2) 20Gb circuits or (2) two 40Gb circuits?
- A2. *The District is looking for two (2) twenty Gb circuits handed off as four (4) 10Gb connections. The District will work with vendor regarding handoff media.***
- Q3. Our assumption of the internet connectivity being delivered as a discrete circuit, separate from the wide-area network aggregation connection and shall be terminated in the District's central data center within this facility is that we can deliver two handoffs on the same fiber. Is that correct??
- A3. *No – see 1 and 2 above.***
- Q4. Is handoff to your Layer 3 going to be fiber?
- A4. *The District is willing to accept fiber handoff, but will work with vendor regarding handoff media.***
- Q5. Is the disaster recovery sites (Disaster Recovery Site (Gateway High School)) purpose to back up the high school? What is this used for?
- A5. *No. The intention for Gateway High School DR Site is for use as a District Data Center warm site.***
- Q6. How many IPs will you need?
- A6. *The District assumption is this question is referring to Public facing IP Addresses. The District currently uses an IPV4 space of /29 and IPV6 space of /96. District desire is to maintain IPV4 space size; IPV6 space size is negotiable.***
- Q7. Do the reference sites need to be K12 only, or can they be commercial sites? Will you accept alternative references sites of equivalent complexity? Last, the RFP lists the reference sites as a



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reason a proposal MAY be disqualified, but a subsequent clarification said that proposals not meeting the reference site requirement WOULD be disqualified. Please clarify.

A7. *The District will accept references from businesses, school districts, or other governmental entities that are similar in size and scope as listed in Section 13 F(pg. 18) and Attachment B (pg. 37). All project references matching criteria specified in Section F and Attachment B will be considered.*

Q8. Page 14 of the ITN mentions a requirement for a Network that can support 99.999% uptime. Later in the document 99.9% appears to be the requirement for the remote locations and 99.99% uptime appears to be the requirement at the Main location. Please clarify.

A8. *99.99%.*

Q9. Page 14 of the ITN states that the School District requires 8GB of Internet that is scalable to 16GB at the Main location. However, the pricing sheet does not mention 8GB or 16GB. Please clarify.

A9. *The District office Internet connection is currently 8Gb. Please provide pricing starting at 10Gb.*

Q10. ITN mentions QoS. What types of traffic is the School District running?

A10. *District traffic includes web traffic, voice, video, etc.*

Q11. What are the applications that need QoS?

A11. *SIP traffic.*

Q12. At the Main Hub site, can the School District support dual handoff off diverse equipment for WAN network?

A12. *Yes.*

Q13. Gateway High School DR site lists a requirement for a 1GB WAN connection (DR). Is 1GB enough bandwidth in case the Main WAN circuit at Colonial Blvd were to go down?

A13. *Yes – This location will be a warm site for Data Center. Intent is to provide only critical services to District office from this site during catastrophic outages.*

Q14. Do you need traffic to route to Gateway HS if Colonial Blvd site goes down?

A14. *No.*

Q15. There is no request for Internet Connection at the DR site. In case of an outage at the Main location, how would the schools get out to the Internet?

A15. *This DR site is not currently designed as a hot site. This site will not provide Internet services to the schools during catastrophic outages.*

Q16. Does Lee County Schools own routers/switches or are they using the routers provided by their current networking provider?

A16. *The District owns routing/switching equipment after provider handoff.*

Q17. What is the make and model of the equipment that will be accepting the Internet Connection at the Main Aggregation site?

A17. *Cisco Nexus 9000.*



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Q18. What type of handoff is required for the Internet Circuit at the Main Aggregation site? multiple 10GE's, 1 x 40GE, 1 x 100GE hand-off?

A18. Any is acceptable but 100GE is preferred.

Q19. What is the make and model of the equipment that will be accepting the WAN Connection at the Main Aggregation site?

A19. Cisco Nexus 7000.

Q20. What type of handoff is required for the WAN Circuit at the Main Aggregation site? multiple 10GE's, 1 x 40GE, 1 x 100GE hand-off?

A20. Multiple 10GE's.

Q21. What is the make and model of the device that will be accepting the new network connection at all the schools?

A21. Cisco Catalyst 9500.

Q22. As an alternative to credit card payments will The School District of Lee County accept payment of invoice via Wire, ACH or check?

A22. No. Per General Conditions, page 9, Item 44 - Invoicing and Payment, item c, and Detailed Specifications, page 16, item 7- Orders and Payment of the Specifications document, the District utilizes an ePayables Program through the MASTERCARD network. Accordingly, Proposers must presently have the ability to accept these credit cards for payment, or take steps necessary to implement this ability before the start of the contract term, or contract award by the District.

Q23. The ITN does not request any IP addresses. Does the School District require any?

A23. Vendor's handoff IP addresses with an IPV4 space of /29 and IPV6 space of /96. District desire is to maintain IPV4 space size; IPV6 space size is negotiable.

Q24. What is the initial throughput for the internet connection at 2855 Colonial Blvd, Fort Myers 33996?

A24. 10Gb.

Q25. Requirements for redundancy, i.e., dual equipment, working/protect the line and or client interfaces?

A25. None required.

Q26. What is the current topology configuration ring, star, mesh?

A26. Star.

Q27. What transport protocol is required or suggested? Segment Routing, MPLS, etc.?

A27. Up to the vendor, provide us an L2 handoff.

Q28. What are the traffic shaping requirements and the priorities?

A28. None for the vendor, if any is done it will be on district equipment, by district employees.



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Q29. Is there fiber to each location?

A29. The District does not have its own fiber network. Each Facility has Multimode fiber connecting MDF/ER to IDF/TR internal to the campus and some campuses have fiber connectivity to an adjacent campus.

Q30. Which location does the fiber terminate?

A30. Demarc at each location.

Q31. Is there a KMZ file of the fiber route?

A31. District does not have its own fiber network. District can provide a KMZ of District campus and facility locations.

Q32. Do you have fiber distances? And fiber type?

A32. See A31 above.

Q33. Who is the fiber provider?

A33. Lumen is our current WAN/Internet service provider.

Q34. Client interface preference single or multi-mode optics?

A34. We would prefer multi-mode handoff.

Q35. Which encryption method is preferred – Layer one encryption, MacSec, or IPSec?

A35. Not previously discussed, please provide suggestion or options.

Q36. Concerning security, please clarify or expound.

A36. Vendor supplies layer2 WAN. LAN/WAN security is handled by Lee County Schools.

Q37. Is DHCP for each site required? Or does each site have a unique IP subnet?

A37. Vendor supplies layer2 WAN only. No layer3 or higher vendor requirements.

Q38. Can you provide details around where the School District's Applications currently reside? Public Cloud, On-Premise (Private Cloud), or Hybrid?

A38. Currently Hybrid with more and more moving to the cloud.

Q39. SLA requirement states 100% BW availability 99.99% of time. Does the district require that the aggregate BW available at the HUB equal the sum of the BW throughput supplied to all edge sites?

A39. No.

Q40. What is the requirement for effective throughput at sites with 10Mbps at 93% of the stated throughput for sites above 10Mbps?

A40. Not certain I understand the question. District expectation is circuits (regardless of site bandwidth) will have throughput up to contracted bandwidth and be up/available 99.99% of the time.



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- Q41. Does the district have a maximum BW expectation for each site in the supplied list? RFP lists expectations of 30 Day period, and states requirements vary by campus, but does not provide information on all requested initial throughput. Can the district provide guidance on maximum BW expectations per site for the duration of the proposed contract?
- A41. Vendor should anticipate being able to double site bandwidth (as currently listed per site) within thirty days. Though not anticipated, Vendor should be able to provide max bandwidth as listed in vendor response form to any requested site during the term of this agreement.**
- Q42. What is the preferred optical handoff format for the district's equipment at the Main and DR sites?
- A42. District is willing to accept fiber handoff, but will work with vendor regarding handoff media.**
- Q43. Does the requirement of disparate ingress points and two (or more) on premise handoff equipment points, apply to all connections from edge sites or to the connection between the LCPEC and DR site?
- A43. LCPEC and DR Sites. DR Site at Gateway High School has a designated entry for the DR area and a separate entry for the High School.**
- Q44. Would Lee County SD consider a second Protected Aggregate site to be 13820 Griffin Drive to allow load balancing, route path, equipment diversity for Wan traffic and failover?
- A44. This may be a long-term consideration. Current model is a warm site for critical District operations only.**
- Q45. Would Lee County SD also consider higher internet bandwidth at 13820 Griffin Drive to allow load balancing, Route path, Equipment and POP diversity?
- A45. District will consider this option but current intent is stated in #1 above.**
- Q46. Please clarify exactly what you wish to see when request a copy of the current business bond (page 18, para H).
- A46. We wish to see your bonding capacity.**
- Q47. Would Lee County School District be willing to extend the submission deadline by two weeks until December 3rd, 2020, by posting an update to the Form 470?
- A47. District intends to keep original schedule.**
- Q48. Are service provider (vendor) managed routers required at the handoff to the district (ethernet interface provided by vendor)?
- A48. No.**
- Q49. Is an extension available regarding the proposal deadline (11/19/20)?
- A49. See A47 above.**
- Q50. On page 19 Area 1 Internet Connectivity, there is no mention of IP addresses needed. Will the district need IP addresses from the selected vendor?
- A50. Vendor's handoff IP addresses with an IPV4 space of /29 and IPV6 space of /96. District desire is to maintain IPV4 space size; IPV6 space size is negotiable.**



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- Q51. On page 21, the district asks for Dedicated Internet Access at 2855 Colonial Blvd., Fort Myers, FL. On page 19 Area 1 we believe it describes that internet access may also need to be made available at additional locations such as District Admin Offices, Disaster Recovery Backup sites, etc. Is the district looking for independent Dedicated Internet Access (DIA) at each location or will the district be looking for a single source of DIA to be available at the Lee County Public Education Center and the Disaster Recovery Site (Gateway High School) in an active/standby configuration?
- A51. District is CURRENTLY Seeking Internet at 2855 Colonial Blvd location only. District MAY request service at other location(s) in the future.**
- Q52. What scale of scrubbing capacity compared to line rate is the district expecting DDoS to support? The example listed suggests that for a 12 Gbps internet service the selected vendor would supply 120 Gbps of scrubbing in front of their 12 Gbps connection. Is this 10 times scrubbing capacity the approximate scrubbing capacity compared to line rate the district is looking for?
- A52. Yes.**
- Q53. For the 99.99% or greater uptime does the district ignore scheduled downtime in your calculation to allow for routine operational network maintenance as necessary in controlled windows?
- A53. Yes, assuming awarded provider coordinates/receives scheduled downtime approval with authorized District rep prior to downtime.**
- Q54. Aggregate Site Connectivity – Is the district requiring that the vendor provide initially equipment that can support aggregate handoff(s) totaling the sum of all the edge locations?
- 97Gb
 - 970Gb
 - 9,700Gb
- A54. No, the District requests throughput at levels specified in Aggregate Site Connectivity section of response form.**
- Q55. On page 1 and page 14 of the ITN it states that proposals are due at 2pm local time November 19th, 2020 at the Department of Procurement Services, 2855 Colonial Blvd, Fort Myers, FL 33966. Will there be a public opening of proposals at this time that vendors can attend?
- A55. The opening of the proposals on November 19, 2020 at 2:00PM is open to the public. At this meeting, the proposals will be checked for completeness, but will not be scored. The review and scoring meeting is scheduled for December 1, 2020 at 10:00AM and is also open to the public. The meetings will be posted to the Public Notices calendar (https://www.leeschools.net/calendars/public_meetings). Please note that masks are required on District property at all times.**
- Q56. Section 42, Page 9, General Conditions – Can you please confirm that Section 42 would apply only if the Proposer is already a party to an “other Contract”?
- A56. This section is to notify proposers/vendors that the District can use other governmental issued contracts without issuing a competitive solicitation. This is typically called a “Piggyback”.**



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Q57. Minimum uptime – In numerous places, the ITN requires minimum uptime of 99.99%, yet on page 14 the minimum is stated to be 99.999%. Please confirm if the reference to “99.999%” on page 14 should be “99.99%”.

A57. Confirmed (99.99%).

Q58. Section 12(a), Bonding Requirements, Page 17, Detailed Specifications and Section 13(h), Bonding, Page 18, Detailed Specifications– Please clarify what is meant by “100% of project total”.

A58. Example: if the project is \$500,000.00, the awarded vendor will need to provide Performance and Payment Bond in the amount of \$500,000.00.

Q59. Given the requirements set forth in Section 13(h)(b)(ii), is the maximum bond \$1,000,000? What is the difference between the “business bond” and “performance bond”? Are they the same?

A59. Yes, the maximum bond is \$1,000,000.00. Business Bonds (aka Commercial Bonds) protect businesses, Performance Bonds protect you (the vendor) and Payment Bonds protect sub-contractors.

Q60. Attachment C – Insurance Requirements Form- This form indicates that the District’s Insurance Consultant may require Builder’s Risk insurance. We have never had to provide evidence of Professional Liability or Builder’s Risk coverage in other School WAN and Internet projects and believe that such coverages would be inapplicable to the project contemplated by the ITN. Would you please confirm that the District’s insurance consultant will not require such coverages?

A60. Professional Liability and Builder’s Risk insurance will not be required for this ITN.

There are no other changes at this time. Please acknowledge this addendum via Attachment D, Addenda Acknowledgement Form, in your submittal.

Thank you for your interest in The School District of Lee County.

Doug Gupton
Procurement Agent



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ADDENDUM TO CONTRACT DOCUMENTS

ADDENDUM NO.: 4

PROJECT NAME: ITN No. N207391DG – Wide Area Network and Internet Services

DATE OF ISSUE: November 6, 2020

The following information shall be included in the ITN documents and is hereby made part of the contract documents in the form of clarification, addition, deletion or revision to the contract specifications.

The District is extending the timeline to provide more time for proposers to respond and comply with USAC requirements.

Please note the following changes to the timeline:

December 18, 2020	Proposals due on or before 2:00 PM local time Department of Procurement Services 2855 Colonial Blvd. Fort Myers, Florida 33966-1012
January 7, 2021	Evaluation Committee Meeting Review and Score Written proposals 10:00 AM local time 2855 Colonial Blvd. Fort Myers, Florida 33966-1012
January 2021	Optional interviews, schedule at the District's discretion
February 2021	School Board Action

There are no other changes at this time. Please acknowledge this addendum via Attachment D, Addenda Acknowledgement Form, in your submittal.

Thank you for your interest in The School District of Lee County.

Doug Gupton
Procurement Agent



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ADDENDUM TO CONTRACT DOCUMENTS

ADDENDUM NO.: 5

PROJECT NAME: ITN No. N207391DG – Wide Area Network and Internet Services

DATE OF ISSUE: November 12, 2020

The following information shall be included in the ITN documents and is hereby made part of the contract documents in the form of clarification, addition, deletion or revision to the contract specifications.

The District is extending the deadline for questions to provide more time for proposers to respond and comply with USAC requirements.

Please note the following changes to the timeline:

November 16, 2020 Written questions due in the Department of Procurement Services by 2:00 PM, local time

There are no other changes at this time. Please acknowledge this addendum via Attachment D, Addenda Acknowledgement Form, in your submittal.

Thank you for your interest in The School District of Lee County.

A handwritten signature in black ink that reads "Doug Gupton".

Doug Gupton
Procurement Agent



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ADDENDUM TO CONTRACT DOCUMENTS

ADDENDUM NO.: 6

PROJECT NAME: ITN No. N207391DG – Wide Area Network and Internet Services

DATE OF ISSUE: November 17, 2020

The following information shall be included in the ITN documents and is hereby made part of the contract documents in the form of clarification, addition, deletion or revision to the contract specifications.

Proposers' questions/issues and District answers (District answers are italicized):

- Q1. Is there an existing "usable" Entrance Conduit available at every location? If not, can the School District provide a list of which schools do and don't have a usable Entrance Conduit?
- A1. *Most District entities have usable entrance facilities. The District will work with the awarded vendor to provide required entry facility to property line if required.***
- Q2. Is the expectation for background checks to be reoccurring throughout the duration of the project or will the background check be a onetime occurrence initially upon project initiation?
- A2. *The expectation is for background checks initially, and then for new/additional employees that join the awarded vendor's team afterwards.***

There are no other changes at this time. Please acknowledge this addendum via Attachment D, Addenda Acknowledgement Form, in your submittal.

Thank you for your interest in The School District of Lee County.

Doug Gupton
Procurement Agent



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ADDENDUM TO CONTRACT DOCUMENTS

ADDENDUM NO.: 7

PROJECT NAME: ITN No. N207391DG – Wide Area Network and Internet Services

DATE OF ISSUE: December 3, 2020

The following information shall be included in the ITN documents and is hereby made part of the contract documents in the form of clarification, addition, deletion or revision to the contract specifications.

Addendum 6 for ITN No. N207391DG Wide Area Network and Internet Services was posted to a separate, concurrent Form 470. The District is posting this updated Addendum (Addendum 7) to the WAN/Internet form 470 in order to reset the 28-day requirement for USAC compliance as a result of this clerical posting error.

Please note the following change to the timeline:

January 5, 2021 Proposals due on or before 2:00 PM local time
Department of Procurement Services
2855 Colonial Blvd.
Fort Myers, Florida 33966-1012

All other dates remain as noted on Addendum 4 posted November 6, 2020.

There are no other changes at this time. Please acknowledge this addendum via Attachment D, Addenda Acknowledgement Form, in your submittal.

Please note that the District will be on winter break beginning **Tuesday, December 22, 2020**, through **Friday, January 1, 2021**. The Lee County Public Education Center will be CLOSED during this time and will not be able to accept deliveries of sealed proposals. The District will return to REGULAR business hours effective **Monday, January 4, 2021**.

Thank you for your interest in The School District of Lee County.

Doug Gupton
Procurement Agent