



The Library Network

Libraries Working Together

41365 Vincent Court, Novi, MI 48375
Phone: (248) 536-3100 Fax: (248) 536-3098
Online: <http://tln.lib.mi.us>

The Library Network

Request for Proposal

For Telecommunications Services

July 2020

Key Dates:

Proposals due September 9, 2020, 4 p.m. Eastern Time

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A. General Information

A.1 Background

The Library Network (TLN) is the largest library cooperative in the State of Michigan, serving residents throughout Wayne, Washtenaw, Oakland, Livingston, and St. Clair Counties. TLN's 74 member libraries serve a population of 2.4 million—one-quarter of Michigan's population.

The Library Network strives to provide and facilitate quality library services to its member libraries, thereby improving library services to their communities. From its headquarters in Novi, Michigan, TLN provides a full range of services and products from which member libraries can choose, including WAN connectivity.

TLN operates a wide area telecommunications network for 71 buildings of which there are 74 connections and 1 diverse circuit located at TLN. Currently, the libraries are on the AT&T ASE fiber network using data circuits ranging from 20Mb to 400Mb fiber optic connections. The current wide area network utilizes a fiber backbone supporting IP based applications for shared library resources. The telecommunications equipment that currently connects to the accompanying WAN interfaces in the libraries include TLN owned and managed Juniper EX2300 and Brocade ICX7250 routing equipment. The OSPF routing protocol is currently used. TLN staff manage the routers for all connections. A list of current and potential public library participants in the telecommunications network is attached (**Attachment A**).

The libraries on the WAN share 4Gb of internet bandwidth provided by Merit Network as the internet service provider (ISP). Each location has a direct connection to the internet (it does not come back through the head end for internet access). The existing combined circuit size of data circuits for all WAN libraries using AT&T/Merit is 10Gb (including head end and diverse circuit) and 100Mb each for 2 libraries on the Comcast solution. Please see **Attachment B** for a diagram of the existing network. The ISP provides TLN with a total of 3,200 IPv4 addresses that is used for WAN, public and head end purposes.

Merit Network provides DNS Hosting services for 50 domains. The ISP provides 2 DNS hosting addresses. Redundancy is provided in the event the primary DNS host is nonfunctional.

There are 10 public libraries that are not on the TLN WAN currently. Please see **Attachment C** for details on these libraries.

A.2 Overall intent and Purpose

The Library Network is seeking proposals from vendors who will provide telecommunication services including physical data circuits, internet and DNS hosting for the TLN public library cooperative for a three-year period of July 1, 2021 through June 30, 2024.

If a particular vendor is unable to provide all three services, TLN is open to vendors developing a business partnership to meet the three service requirements. We are open to selecting multiple vendors to provide the products that will best meet the telecommunications needs of the libraries.

A.3 Minimum Requirements

TLN expects that the telecommunications provider will:

- Provide a fiber optic solution that is highly secure and private
- Provide ISP services that allow each library to go direct out to the internet rather than coming back to the head end first. (TLN will accept alternative solutions as long as internet service does not come back to the head end.)
- Provide DNS (domain name service) hosting for a minimum of 2 hosting addresses and includes reverse DNS capability
- Provide an e-rate eligible solution

A.4 Project Schedule

The Library Network anticipates the following key project dates:

- | | |
|---|---------------------|
| • RFP Released | July 9, 2020 |
| • Deadline for vendor inquiries | August 7, 2020 |
| • TLN response to vendor inquiries (Q&A will be posted here: https://tln.lib.mi.us/rfp/) | August 21, 2020 |
| • Proposals due at TLN by 4pm EDT | September 9, 2020 |
| • Finalists selection | October 1, 2020 |
| • Finalist Presentations | October 12-16, 2020 |
| • Recommendation of preferred vendor | November 5, 2020 |
| • Contract signed | January 31, 2021 |
| • Contract Effective Date | July 1, 2021 |

A.5 Official Contact

The official contact for this Request for Proposal:

Angie Michelini
Technology Services Manager
The Library Network
41365 Vincenti Ct.
Novi MI 48375

(248) 716-5583 (voice)
amichelini@tln.lib.mi.us (e-mail)

In order to maintain a fair and impartial selection process, contact with other TLN staff or staff at member libraries about this RFP is prohibited. Failure to abide by this policy may result in disqualification of proposal. Suspected errors in the solicitation should be immediately reported in writing to the official contact.

A.6 Procedure for Submission of Proposals

Submit one electronic (PDF) copy of your proposal to Angie Michelini, amichelini@tln.lib.mi.us with subject: TLN RFP Bid Proposal and vendor name.

Any proposal received after the hour and date specified (4:00 p.m. EDT on September 9, 2020) will not be considered. Any modification of a proposal received after the closing date and time of the RFP will likewise not be considered. Bidder is solely responsible for email delivery and receipt of proposal. Official contact will email sender with a confirmation email of receipt. Please review Section H.10 regarding public records and Freedom of Information Act (FOIA) requests.

A.7 Evaluation Criteria

Written proposals will be evaluated by a committee comprised of representatives from TLN member libraries and TLN staff. Finalist Bidders will be invited to present their solution to the Telecommunications Committee. The maximum scoring criteria are as follows:

| | Written Proposal | Percent of Total |
|------------------------|------------------|------------------|
| Corporate history | 5 | 5% |
| Prior experience | 25 | 25% |
| Cost | 30 | 30% |
| Implementation | 15 | 15% |
| Support Services | 15 | 15% |
| Technical requirements | 10 | 10% |
| Total | 100 | 100% |

B. Overall Intent and Outcomes Desired

The Library Network on behalf of the public libraries in its region goes out to bid every three years for a telecommunications contract.

- 1. Please tell us how your products will meet our needs and exceed our expectations.*
- 2. Please provide 3 references of customers similar in size and complexity.*

C. Corporate Background

- 1. Please provide a brief history of your company and the corporate vision for its future.*
- 2. What makes your company unique?*
- 3. What new telecommunications developments are you most excited about? Can you tell us about any innovative products that are just released, soon to be released, or in development?*

D. Telecommunication Requirements

Please describe how your telecommunications solution can meet the needs listed below.

D.1. Physical Circuit

As a large consortium of independent libraries, some with branches, The Library Network requires the following consortium features:

- a) Provide a fiber optic solution with circuit bandwidth sizes ranging from 50Mb to 10Gb along with routing protocol that will be used
- b) Provide 1Gb uplinks even if the circuit size is 100Mb or less.
- c) Provide 1Gb copper and optical handoff options
- d) Provide a 50Mb redundant circuit for the TLN head end that is on a separate path and separate central office from the primary circuit that comes into the head end.
- e) Provide a highly secure and private solution
- f) Provide an e-rate eligible solution. Respondents must provide a service provider identification number for the Universal Service Administration Corp or e-rate spin number.
- g) Provide a flexible solution allowing for an easy and simple migration path for increasing bandwidth and adding, moving, or removing locations. This is a critical requirement. Libraries require the flexibility of moving easily from one type of circuit or bandwidth size to another as their bandwidth needs increase throughout the 3-year contract period.
- h) Provide a Reliable Solution
- i) Provide the ability to place circuit upgrade orders online
- j) Provide the ability for TLN to have online access to a circuit order tracking system

D.2. Internet Services

- a) Provide ISP services that allow each library to go direct out to the internet rather than coming back to the head end first. Each library would come back to the TLN head end for hosted services only. (TLN will accept alternative solutions as long as internet service does not come back to the head end.)
- b) Provide internet security for security breaches including denial of service attacks
- c) Provide ability for internet bandwidth to be shared with all libraries on the WAN. (TLN will accept alternative solutions as long as internet service does not come back to the head end.)
- d) Provide ability for 2 separate paths to accommodate internet bandwidth so in the event if traffic is down on one path, all traffic will route to the other path until the path that is down is operational again. For example, we currently have 4Gb on one path. Prefer ability to route traffic over two paths of 2Gb each (or whatever the contracted bandwidth is splitting it 50/50).
- e) Provide IP address blocks or indicate that TLN will be responsible for providing address blocks (TLN is open to providing IP address blocks through ARIN.) If respondent is providing IP address blocks, designate whether they would be IPv6, IPv4 or both. TLN would require both IPv4 and IPv6 address blocks. If only IPv4 address blocks can be provided, please indicate the timeline when IPv6 blocks will be available.
 - 1) Indicate if your company would provide (as a part of the contract) oversight and guidance into migrating the TLN WAN from IPv4 to IPv6.
- f) Provide method of assigning IP address banks and whether they would be consecutive ranges
- g) Provide procedure for increasing IP address banks for potential future growth
- h) Provide network availability assurance

D.3. DNS Hosting Services

- a) Provide DNS (domain name service) hosting for a minimum of 2 hosting addresses. Redundancy must be provided in the event the primary DNS host is nonfunctional.
- b) Provide ability for reverse DNS records
- c) Online capability to view DNS domains
- d) Online capability to submit DNS changes through an online ticket system
- e) Ability to process DNS hosting change requests within the hour rather than waiting one or more days.

D.4. Support Services

- a) Ability to submit support tickets online and track ticket status
- b) Provide a Service Level Agreement that provides support 24x7 with a minimum 4-hour response time
 - 1) The WAN libraries expect the system to be up 100% of the time during scheduled library hours. TLN hosts a mission critical library database system which library staff and patrons require access to at all hours of the day and night so reliability is very important.
- c) *Describe how you will provide system reliability. What is your average downtime percentage? How do you mitigate data loss and other risks? What service levels are available and what is your average response time for resolving critical issues?*

E. Vendor Transition

- 1. Provide timeframe needed to transition from current provider
- 2. Provide overview of tasks TLN will be responsible for
- 3. Provide overview of vendor tasks including assignment of project manager and project manager credentials such as project management certification

F. Technical Requirements

The Library Network manages the routers for all sites on the WAN. Equipment currently in use includes Juniper EX2300 and Brocade ICX7250.

- 1. *Please confirm if the equipment described is compatible with your solution.*
- 2. *What equipment is preferred for your solution? If equipment is different than what is currently in use, what type of licensing, support and bandwidth requirements are there?*

3. *Who would manage the routers in your solution?*
4. *What type of equipment is used for the handoff? Who owns the equipment?*
5. *If alternative equipment is provided by respondent, include equipment warranty and maintenance contract details.*

G. Costs

The prices discussed in this proposal will be the set prices for contract negotiations. The Library Network is interested in pricing for 3 years.

G.1 Cost Requirements

1. Cost projections for 3-year contract term (July 1, 2021 through June 30, 2024)
2. Pricing for internet bandwidth for 4Gb to 10Gb of shared bandwidth (4Gb is contracted currently)
3. Pricing for accommodating two separate paths to divide the contracted bandwidth equally (such as 2 2Gb paths if 4Gb bandwidth is contracted).
4. Pricing for circuit bandwidth sizes ranging from 50Mb to 10Gb
 - a. Pricing plans for bandwidth capacity/throughput addressing the bandwidth requirements as outlined in Attachment A and C. Applicable port charges, PVC, EVC, CIR, USF and all related surcharges must also be itemized.
 - i. Provide pricing for each bandwidth size in one summary page.
 - ii. Provide pricing for each library listed in Attachment A and Attachment C separately (the excel spreadsheet will be provided separately upon request).
5. Pricing for notable, significant and/or material exclusions for construction or migration costs which could impact TLN or member libraries upon acceptance of the proposal such as installation/construction costs for bringing fiber to the building.
 - a. Provide a technical brief identifying specific technologies involved, comparative performance measurements and specific migration

options (including equipment requirements, a construction/build out timeline and migration cost estimates where applicable). TLN prefers all construction be completed prior to the July 1, 2021 start of the contract.

6. Pricing for specialized services and options related to implementation, monitoring, and on-going maintenance of the telecommunications network. A detailed description and specific cost estimates associated with specialized services should be included.
7. Provide itemized pricing for each service rendered and discounts available for contract duration of 36 months with the option to extend the contract for 2 1-year extensions with updated pricing.
 - a. Line item charges may include: consulting, management service fees, installation, required equipment, optional equipment as recommended, other one-time charges and on-going monthly service charges as well as any other associated costs as necessary.
8. Provide ability to provide consolidated billing for services. This includes sending monthly bills to TLN and itemizing each location with circuit id and cost information.
9. Provide cost for hosting 50 DNS domains and 2 DNS hosting addresses on a monthly and annual basis.
10. Provide the cost of adding additional DNS domains anytime during the 3-year contract period and whether the amount is prorated.
11. Provide costs associated with providing IP address blocks to accommodate 3,200 IPv4 addresses and IPv6 addresses along with growth potential.
12. Provide costs associated with vendor managed routers. If this is proposed, costs for vendor router management should be separated from the circuit and internet costs.
13. Provide a cost-effective solution for a library to terminate their circuit due to financial hardship which may be due to the financial unknowns of municipality and state funding.

14. Ability to provide contract wording that early termination fee would be waived in the event of a library closure due to business downturn or economic reasons.
15. Ability to provide separate billing for physical circuit vs. internet bandwidth. This is due to the fact that some libraries choose not to filter their content and therefore are not eligible for a rate for internet bandwidth.
16. TLN has the sole discretion to execute optional one-year extensions. If extended, the terms and conditions of the contract will remain in effect. Respondents selected as finalists will be requested to submit a proposed contract.

H. Terms and Conditions

The following Terms and Conditions are in addition to those that will be contained in the signed contract. To the extent there are any conflicts between this RFP and the signed contract, the Terms and Conditions in the signed contract will prevail.

All responses, inquiries, and correspondence relating to this RFP and all reports, charts, displays, schedules, exhibits, and other documentation produced by the proposal process that are submitted to TLN as part of the proposal or otherwise shall become the property of TLN and may be considered public information under applicable law.

H.1 Effective Term of Proposal

Unless a proposal is expressly rejected by TLN, all proposals will remain in effect for 180 days subsequent to the proposal opening. TLN may request that bidders extend the effective period of their proposals. Such requests shall be in writing and will require bidder's written consent to the extension.

Bidder may not withdraw, cancel, or modify its proposal for a period of 180 days after the advertised closing time for the receipt of proposals.

H.2 Award and Negotiations

This Request for Proposal does not obligate TLN to accept or contract for any expressed or implied services. Likewise, TLN is not obligated to award a contract pursuant to this RFP.

TLN reserves the right to enter into discussions with the bidders whose proposals are deemed most advantageous for the purpose of negotiation. If more than one proposal is found to be satisfactory, TLN reserves the right to negotiate simultaneously with more than one bidder. TLN also reserves the right to stay with its current provider if it determines that it is in the best interest of the participating libraries.

If applicable, TLN will post a notice to its website recommending a preferred bidder. The notice extends the effective term of the bidder's proposal until the parties sign a contract or determine not to sign a contract.

H.3 Rejection of Proposal and Waiver of Informalities

TLN, in its sole discretion and authority, may determine that it is in the best interest of TLN to reject any or all proposals submitted in response to this RFP. TLN, in its sole discretion and authority, may disregard or waive any informality in the proposals or bidding process.

H.4 Reservations

Bidder must read and understand the solicitation and tailor the proposal and all activities to ensure compliance. TLN reserves the right to amend the solicitation; reject any or all of the proposals; and waive minor defects. TLN may request a clarification, inspect bidder's premises, interview staff, request a presentation, or otherwise verify the contents of the proposal, including information about subcontractors and suppliers. TLN may request best and final offers where appropriate. TLN will make all decisions on compliance, evaluation, terms and conditions, and shall make decisions in the best interests of TLN. Failure of a bidder to comply with requests for information or cooperate may result in the proposal being deemed non-responsive to the solicitation. Submitting a proposal does not entitle a bidder to an award or contract. TLN is not responsible for and will not pay any costs associated with the preparation and submission of any proposal. Awarded bidder shall not commence, and will not be paid for, any billable work prior to the date all parties execute the contract.

H.5 Incorporating Costs

Bid prices must incorporate any/all peripheral costs including, but not limited to the costs of products/services, delivery/transportation charges, labor, insurance, applicable taxes, warranty, overhead and profit, etc. that are required by the RFP.

H.6 Taxes

Bidder shall assume and pay all taxes, including state, federal, and local taxes, which are payable by virtue of the furnishing and delivery of materials or services specified. Materials and services purchased by TLN are not subject to either federal excise taxes or Michigan sales taxes. Bidders shall include all other applicable federal, state, and local taxes, direct or indirect, in their proposals.

H.7 Withdrawal of Proposal

Bidders may withdraw their proposal at any time prior to the date and time for proposal opening. Requests for withdrawal must be made in writing on the bidder's letterhead to the official contact for the RFP.

H.8 Responsibility

A bidder is considered responsible when it has the capability in all respects to fully perform the contract requirements and has the integrity and reliability that will assure good faith performance. TLN will determine whether TLN can or should do business with a bidder. TLN may consider factors including, but not limited to certifications, conflict of interest, financial disclosures, past performance, references (including those found outside the solicitation), compliance with applicable laws, financial responsibility, insurability, equal opportunity compliance, capacity to produce, ability to provide required maintenance services or other matters relating to the bidder's probable ability to deliver the required services within the time and price as specified in this RFP.

H.9 Governing Law

Michigan law and rule govern this RFP and any resulting contract. Bidder must bring any action relating to this RFP or any resulting contract in the appropriate courts in Michigan.

H.10 Public Records and Requests for Confidentiality

All responses, inquiries, and correspondence relating to this RFP and all reports, charts, displays, schedules, exhibits, and other documentation produced by the proposal process that are submitted to TLN as part of the proposal or otherwise shall become the property of TLN and may be considered public information under applicable laws. However, TLN will consider requests for confidential treatment under Michigan Freedom of Information ACT (FOIA) (MCL 15.231). A request for confidential treatment will not supersede TLN's legal obligations under FOIA. TLN will not honor requests to keep entire responses confidential. Bidders must show the specific grounds in FOIA or other law or rule that support application of confidential treatment. Regardless, TLN will disclose the successful bidder's name, the substance of the response, and the price. If bidder requests

confidential treatment, bidder must submit an additional electronic copy of the response with the proposed confidential information redacted. This redacted copy must tell the general nature of the material removed and shall retain as much of the original response as possible. Bidder shall list the provisions, identified by section number, for which it seeks confidential treatment and identify the statutory basis under Michigan or other applicable law and include a detailed justification for exempting the information from public disclosure. Bidder will hold harmless and indemnify TLN for all costs or damages associated with TLN honoring bidder's request for confidential treatment. Bidder agrees that TLN may copy the response to facilitate evaluation, or to respond to requests for public records. Bidder warrants that such copying will not violate the rights of any third party.

H.11 Bid Protests

The bidder shall submit any protests or claims regarding this RFP to:

Angie Michelini
Technology Services Manager
The Library Network
41365 Vincent Court
Novi MI 48375

A pre-bid protest must be filed no later than five calendar days before the proposal opening date, a pre-award protest must be filed no later than ten calendar days after the proposal opening date, and a post-award protest must be filed no later than ten calendar days after the award of the contract. Awards are not final until all protests are resolved.

All protests or claims must set forth the name and address of the protester, the specification number, the grounds for the protest or claim, and the course of action that the protesting party desires.

THE LIBRARY NETWORK WAN Participants

ATTACHMENT A

7/2020

| LIBRARY SITE INFORMATION | | | Current Circuit Size |
|--|----------------------------|------------------|---|
| TLN Libraries on AT&T ASE and Merit Network Internet | | | in Mb |
| Addison Township | 1440 Rochester Rd | Leonard | 50 |
| Allen Park Public | 8100 Allen Road | Allen Park | 100 |
| Auburn Hills | 3400 E. Seyburn Drive | Auburn Hills | 100 |
| Belleville Area District Library | 167 Fourth Street | Belleville | 100 |
| Belleville Sumpter Branch | 23465 Sumpter Rd | Belleville | 50 |
| Berkley Public | 3155 Coolidge Highway | Berkley | 100 |
| Birmingham Baldwin | 300 W. Merrill | Birmingham | 250 |
| Bloomfield Twp Public Library | 1099 Lone Pine Road | Bloomfield Hills | 400 |
| Brighton | 100 Library Drive | Brighton | 100 |
| Canton | 1200 S. Canton Center Road | Canton | 150 |
| Chelsea | 221 S. Main Street | Chelsea | 150 |
| Clarkston Independence District | 6495 Clarkston | Clarkston | 100 |
| Clawson Blair Memorial | 416 North Main Street | Clawson | 50 |
| Commerce Township | 180 E Commerce St | Commerce Twp | 150 |
| Dearborn Bryant Branch | 12929 Michigan Ave | Dearborn | 100 |
| Dearborn Esper Branch | 22100 Michigan Ave | Dearborn | 100 |
| Dearborn Henry Ford Main Branch | 16301 Michigan Ave | Dearborn | 400 |
| Dearborn Henry Ford (port) | 16301 Michigan Ave | Dearborn | 250 |
| Dearborn Hts Caroline Kennedy | 24590 George | Dearborn Heights | 150 |
| Dearborn Hts City Hall | 6045 Fenton | Dearborn Heights | shared with Dbn Hts Caroline Kennedy |
| Dearborn Hts JFK | 24602 Van Born Road | Dearborn Heights | 100 |
| Dexter District | 3255 Alpine Street | Dexter | 150 |
| Ecorse Public | 4184 West Jefferson Avenue | Ecorse | 20 |
| Farmington Hills | 32737 W. 12 Mile Road | Farmington Hills | 250 |
| Farmington Hills branch | 23500 Liberty Street | Farmington | shared with Farm. Hills main branch |
| Ferndale Public | 222 East Nine Mile Road | Ferndale | 250 |
| Flat Rock Public | 25200 Gibraltar Rd | Flat Rock | 50 |
| Garden City Public | 31735 Maplewood Road | Garden City | 50 |
| Grosse Pointe Central Main Branch | 10 Kercheval Avenue | Grosse Pte Farms | 400 |
| Grosse Pointe Central (port) | 10 Kercheval Avenue | Grosse Pte Farms | 250 |
| Grosse Pointe Ewald Branch | 15175 E Jefferson Ave | Grosse Pte Park | 100 |
| Grosse Pointe Woods Branch | 20608 Mack Ave | Grosse Pte Woods | 100 |
| Hamburg | 10411 Merrill Rd | Hamburg | 100 |
| Hamtramck Public | 2360 Caniff | Hamtramck | 100 |
| Hartland Crompton District | 3688 N. Hartland Road | Hartland | 100 |
| Hazel Park | 123 E Nine Mile Rd | Hazel Park | 100 |
| Howell Carnegie District | 314 Grand River | Howell | 150 |
| Inkster Leanna Hicks Public | 2005 Inkster Road | Inkster | 50 |
| Lincoln Park Public | 1381 Southfield Road | Lincoln Park | 50 |
| Livonia Carl Sandburg Branch | 30100 West Seven Mile | Livonia | 100 |
| Livonia Civic Center | 32777 Five Mile Road | Livonia | 100 |
| Lyon Township Public | 27005 South Milford Road | South Lyon | 100 |
| Madison Heights Public | 240 West 13 Mile | Madison Heights | 50 |
| Melvindale Public | 18650 Allen Road | Melvindale | 100 |
| Northfield Township | 125 Barker Rd | Whitmore Lake | 50 |
| Northville | 212 W. Cady Street | Northville | 100 |
| Novi | 45245 W. Ten Mile | Novi | 150 |
| Oak Park | 14200 Oak Park Boulevard | Oak Park | 150 |
| Oak Park, City of | 13600 Oak Park Boulevard | Oak Park | shared with Oak Park Library |
| Orion Township | 825 Joslyn Road | Lake Orion | 100 |
| Plymouth District Library | 223 S. Main Street | Plymouth | 250 |
| Pontiac Public | 60 East Pike Street | Pontiac | 250 |
| Redford Township | 25320 W. Six Mile | Redford | 250 |
| River Rouge Public | 221 Burke | River Rouge | 50 |
| Rochester Hills Library | 500 Olde Town Road | Rochester | 250 |
| Romulus Public | 11121 Wayne Road | Romulus | 100 |
| Royal Oak | 222 East Eleven Mile Road | Royal Oak | 150 |
| Royal Oak, City Of | 211 S. Williams Street | Royal Oak | shared with Royal Oak Library |
| Royal Oak Township | 21131 Garden Lane | Ferndale | 20 |

| | | | |
|---------------------------------------|--|-------------|---|
| Salem-South Lyon | 9800 Pontiac Trail | South Lyon | 250 |
| Southfield Public Library | 26300 Evergreen Road | Southfield | 150 |
| Southgate Veterans | 14680 Dix Toledo Road | South Gate | 50 |
| Springfield Township | 12000 Davisburg Road | Davisburg | 50 |
| Taylor | 12303 Pardee Road | Taylor | 100 |
| Trenton City Hall | 2800 Third St | Trenton | 150 |
| Trenton Veterans Memorial | 2790 Westfield | Trenton | 100 |
| Walled Lake | 1499 E West Maple Rd | Walled Lake | 50 |
| Waterford Twp Library | 5168 Civic Center Drive | Waterford | 250 |
| Waterford, Charter Township Of | 5200 Civic Center Drive (location of shared circuit for city/library) | Waterford | shared with Waterford Twp Library |
| Wayne | 3737 S. Wayne Road | Wayne | 50 |
| Westland William Faust Library | 6123 Central City Parkway | Westland | 250 |
| White Lake Township | 7527 East Highland Road | White Lake | 100 |
| Wixom Public | 49015 Pontiac Trail | Wixom | 150 |
| Wyandotte Bacon Memorial | 45 Vinewood | Wyandotte | 100 |
| Ypsilanti - Main Branch | 5577 Whittaker Road | Ypsilanti | 250 |
| Ypsilanti - Main Branch (port) | 5577 Whittaker Road | Ypsilanti | 150 |
| Ypsilanti - Michigan Branch | 229 W. Michigan Avenue | Ypsilanti | 100 |
| Ypsilanti - Superior Branch | 8795 MacArthur Blvd | Ypsilanti | 50 |
| The Library Network - Head End | 41365 Vincenti Court | Novi | 150 |
| The Library Network - Diverse Circuit | 41365 Vincenti Court | Novi | 50 |

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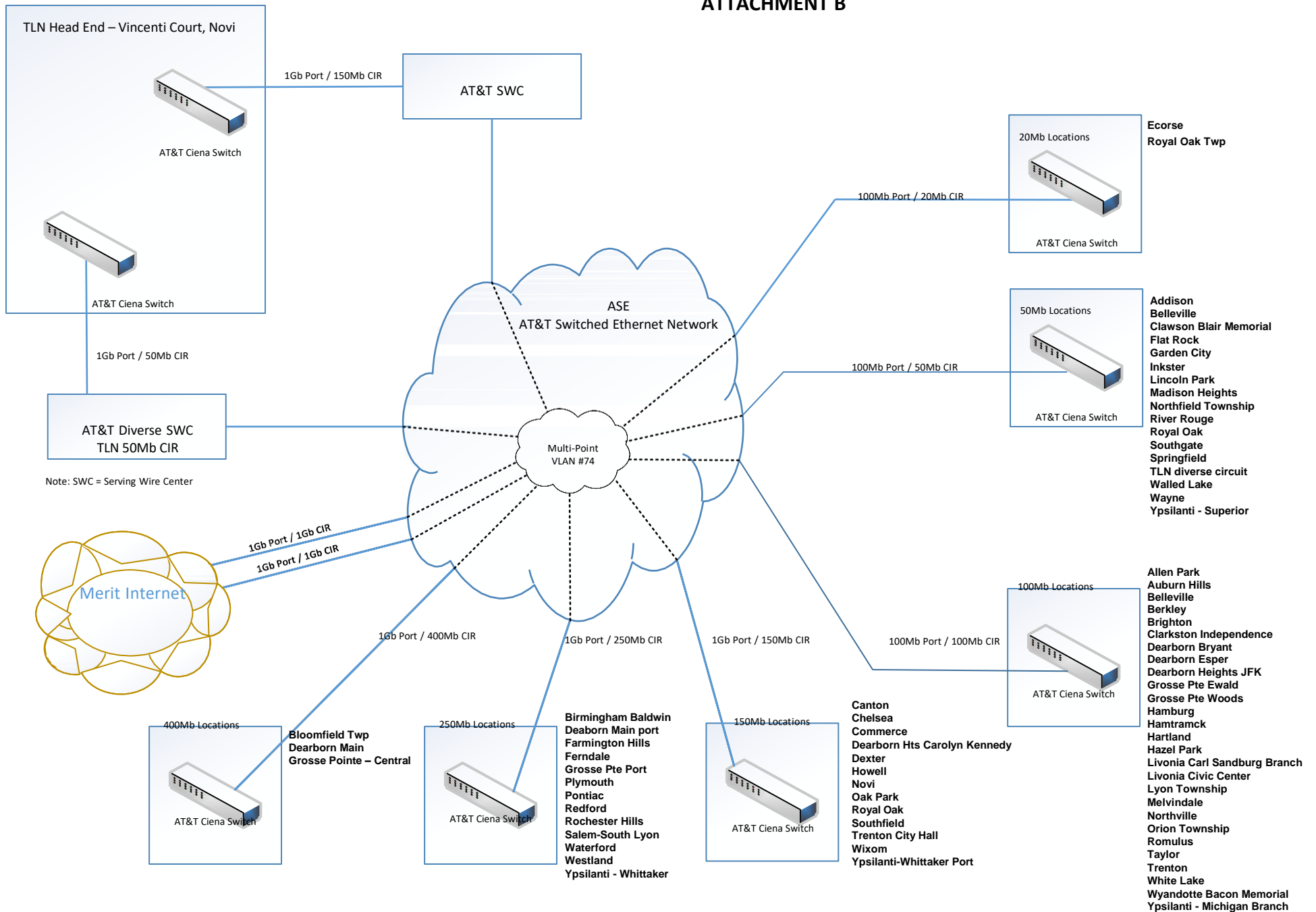
| | | | |
|--------------------------------|-----------------------|----------|-----|
| TLN Libraries on Comcast Fiber | | | |
| Highland Twp. | 444 Beach Farm Circle | Highland | 100 |
| Milford | 330 Family Drive | Milford | 100 |

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Note: if location phone numbers are required by the vendor, please go to this link: <http://tln.lib.mi.us/md>

The Library Network – AT&T Switched Ethernet (ASE) 7/2020

ATTACHMENT B



THE LIBRARY NETWORK
Libraries not on TLN WAN

ATTACHMENT C

| Library Name | Address | City | Zip | Vendor |
|--------------------------|---------------------|--------------------------|------------|---------------|
| Brandon | 304 South Street | Ortonville | 48462 | Charter |
| Fowlerville | 130 S Grand Avenue | Fowlerville | 48836 | |
| Franklin | 32455 Franklin Road | Franklin | 48025 | Comcast |
| Huntington Woods | 26415 Scotia | Huntington Woods | 48070 | Comcast |
| Manchester District | 912 City Road | Manchester | 48158 | Comcast |
| Oxford | 530 Pontiac Road | Oxford | 48371 | Charter |
| Pinckney | 125 Putnam St | Pinckney | 48169 | |
| Riverview | 14300 Sibley Road | Riverview | 48193 | Comcast |
| Saline | 555 N Maple Road | Saline | 48176 | Merit |
| West Bloomfield Township | 4600 Walnut Lake Rd | West Bloomfield Township | 48323 | |

Note: if location phone numbers are required by the vendor, please go to this link: <http://tln.lib.mi.us/md>