**Request for Proposal for New Data Infrastructure and Equipment for**

**East Maine School District 63, Des Plaines, Illinois**

Submitted by Jerry Steinberg, Telesolutions Consultants LLC

January 3, 2022

The East Maine School District 63 (EMSD63) with its district office located at 10150 Dee Rd, Des Plaines, IL 60016, 847-299-1900, is seeking proposals in conjunction with the Federal Universal Services E-rate Program for new Category 2 data infrastructure to be installed throughout its listed school sites.

The East Maine School District 63 presently has older wireless data infrastructure equipment that needs to be replaced to access the Internet and to exchange information between/among its locations.

The East Maine School District 63 participates in the E-rate program and is reimbursed in the 80% discount level overall. We are seeking firm, cost proposals from qualified Enterprise Level vendors offering mainstream equipment that is proven and operable in ample numbers of schools in the immediate local area.

Implementation of the following equipment list is fully dependent on E-rate approval and the East Maine School District 63 Board of Education approval.

Vendors must provide the Lowest Corresponding Price, or LCP, for all their service and equipment offerings per E-rate rules.

The East Maine School District 63 is seeking proposals for the provision of equipment, licenses, and parts warranty of a Centralized Access Point Management System (Cloud-Based), Wireless Access Points, Licenses and Related Components for its nine school sites.

**Implementation, including project management, design, configuration, and physical installation of all solutions will be the vendor’s responsibility. All materials needed or required will be the responsibility of the selected contractor.**

**Please note that select locations in gymnasiums and higher ceiling areas will require the selected vendor to possibly provide a “Lift” to reach higher Access Point locations in each school. Vendors will be able to view specific schools by appointment only. Any walkthrough will be with a non-decision-maker that can show the areas possibly requiring a “Lift”. EMSD63 can provide a “Personnel Lift” if scheduled ahead of time, however, EMSD63 does not have a “scissor lift” available. Any additional installation costs for “Lifts” should be provided within vendor proposals with the turnkey solutions of equipment and installation.**

**East Maine School District 63 Scope of Work**

* Provide one (1) Centralized Access Point Management System hosted on a reliable Cloud-based platform, or enterprise grade equivalent, with 5-Year term Licenses.
* Provide three hundred and seventy-seven (377) WiFi 6 4x4:4 MU-MIMO Access Points (APs), or enterprise grade equivalent, with multigig Ethernet support.
* Provide three hundred and seventy-seven (377) 5-Year term Licenses for above mentioned Access Points or enterprise grade equivalent.
* Provide three hundred and seventy-seven (377) Mounting Brackets for wall/ceiling grid (snap on) installation.
* Provide twenty (20) Wireless Access Point Protective Enclosures for gymnasium locations.
* Provide three hundred and seventy-seven (377) Installation and Configuration services for AP locations throughout the nine sites. **Floor plans for each site with existing and new AP locations will be provided at a vendor walkthrough which needs to be scheduled with our Technology staff.**

**Three hundred and ten (310) AP locations are pre-wired with CAT5e or CAT6a Cabling, and Installation will require a swap with existing equipment and configuration.**

**Sixty-seven (67) New AP location installations will require CAT6a cabling run, terminated to vendor provided patch panels, and patched into EMSD63 provided switch ports at the nearest existing distribution frame. All new Cabling should be run via existing J-Hooks where available and new J-Hooks where needed. Cabling needs to be managed to professional structured wiring levels and will not be allowed to be hung freely.**

* Provide seven (7) 24-port Cat 6a Patch Panels.
* Cost of maintenance support must be included in the turnkey proposal to cover parts and repair of eligible equipment throughout the District. Refer to Basic Maintenance of Internal Connections (BMIC).
* Alternative bids/substitutions are allowed but must be clearly detailed as different from the specification.
* The vendor must include their SPIN number on the cost proposal.
* Subcontractors are permitted with permission. Vendor must identify the subcontractor AND EMSD63 has the right to reject a subcontractor.
* Vendor will bid separately and allocate out all non-E-rate eligible hardware and software.
* Vendor is required to have a Service Center and Service Personnel within the state of Illinois.
* Vendor must have at least three (3) school references of the same size or larger than the EMSD63 schools.
* EMSD63 reserves the right to reject any or all proposals based on cause or not meeting RFP criterion.
* This bid is based on E-rate funding via an official Funding Commitment Decision Letter, or FCDL, and the EMSD63 Board of Education approval and in no way binds EMSD63 into a contract or purchase.
* Equipment must be purchased and provided directly from the manufacturer or the manufacturer's authorized distributor.
* For each location bids/proposals are required to have separate costs by line item and must list the manufacturer’s make and model/SKU number, quantity, unit cost and extended cost.
* If applicable, vendor is to specify freight assurance fees, shipping charges, taxes, surcharges and contingency fees for eligible equipment.
* Vendor must possess/prove qualifications and certifications on all hardware/software and installation/service personnel.

**Basic Maintenance of Internal Connections (BMIC)**

BMIC covers the repair and upkeep of eligible internal connections. Eligible repair and upkeep services include hardware, wiring, and cable maintenance, along with basic technical support and configuration changes. The products must be eligible for discounts in for their associated repair and upkeep services to be eligible.

In general, applicants may only receive support for actual work performed under contract on eligible products and parts that are repaired or replaced. Unbundled warranties or fixed price contracts are not eligible for reimbursement unless the ineligible portions of the warranty or contract can be cost-allocated.

Services such as software upgrades and patches, (including bug fixes and security patches), and online and telephone-based technical assistance and tools that are typically standard fixed priced offerings will continue to be funded as BMIC if the service or equipment would only function and serve its intended purpose with the degree of reliability ordinarily provided with these specific services.

**Wireless Access Points**

* Vendors must provide the latest 802.11AX certified standard Wireless Access Systems and support MU-MIMO and OFDMA wireless technology specifications for each proposed WAP. Enterprise level Wireless Access Points are required.
* Each WAP must be able to operate simultaneously on the 2.4GHz and 5GHz wireless spectrums.
* Vendor must provide Enterprise class radios for maximum performance and coverage.
* Must support the delivery of multicast video.
* Costs of maintenance support must be included in the turnkey proposal.
* Wireless Access Points must be Enterprise quality and manufacturers, including but not limited to: Extreme, Juniper, Aruba, Cisco, and Meraki are acceptable as are other leading Wireless Access Point manufacturers that can be shown to have at least three (3) school district installations in the metropolitan area.

**East Maine School District 63 Locations**

1. **Apollo Elementary School (APO):** 10100 Dee Rd., Des Plaines, IL 60016
2. **Early Learning Center (ELC):** 10000 Dee Rd., Des Plaines, IL 60016
3. **Gemini Middle School (GEM):** 8955 Greenwood Ave., Niles, IL 60714
4. **Mark Twain Elementary School (TWA):** 9401 N. Hamlin Ave., Niles, IL 60714
5. **Melzer Elementary School (MEL):** 9400 N. Oriole Ave., Morton Grove, IL 60053
6. **Nelson Elementary School (NEL):** 8901 N. Ozanam Ave., Niles, IL 60714
7. **Washington Elementary School (WAS):** 2710 Golf Rd., Glenview, IL 60025
8. **Educational Service Center (ESC / Admin / Headend):** 10150 Dee Rd., Des Plaines, IL 60016
**Not eligible for E-rate Funding, but costs must be included in proposals.**
9. **Family Resource Center (FRC):** 9000 Capitol Dr., Des Plaines, IL 60016
**Not eligible for E-rate Funding, but costs must be included in proposals.**

**Equipment List**: The East Maine School District 63 is seeking discounted proposals for the following E-rate Eligible Data Infrastructure equipment.

**Apollo Elementary School**

One (1) Centralized Access Point Management System hosted on a reliable Cloud-based platform, or enterprise grade equivalent, with 5-Year term Licenses

Fifty-two (52) WiFi 6 4x4:4 MU-MIMO Access Points (APs), or enterprise grade equivalent, with multigig Ethernet support

Fifty-two (52) 5-Year term licenses for above mentioned Access Points or enterprise grade equivalent

Fifty-two (52) Mounting Brackets for wall/ceiling grid (snap on) installation

Four (4) Wireless Access Point Protective Enclosures for gymnasium locations

One (1) 24-port Cat 6a Patch Panel

Fifty-two (52) Installation and Configuration services for AP locations

**Thirty-seven (37) AP location installations will require a swap with existing equipment**

**Fifteen (15) New AP location installations will require cabling as described in scope of work**

**Early Learning Center**

Twenty-two (22) WiFi 6 4x4:4 MU-MIMO Access Points (APs), or enterprise grade equivalent, with multigig Ethernet support

Twenty-two (22) 5-Year term licenses for above mentioned Access Points or enterprise grade equivalent

Twenty-two (22) Mounting Brackets for wall/ceiling grid (snap on) installation

One (1) Wireless Access Point Protective Enclosures for gymnasium locations

One (1) 24-port, Cat 6a Patch Panel

Twenty-two (22) Installation and Configuration services for AP locations

**Seventeen (17) AP location installations will require a swap with existing equipment**

**Five (5) New AP location installations will require cabling as described in scope of work**

**Gemini Middle School**

One hundred and seventeen (117) WiFi 6 4x4:4 MU-MIMO Access Points (APs), or enterprise grade equivalent, with multigig Ethernet support

One hundred and seventeen (117) 5-Year term licenses for above mentioned Access Points or enterprise grade equivalent

One hundred and seventeen (117) Mounting Brackets for wall/ceiling grid (snap on) installation

Five (5) Wireless Access Point Protective Enclosures for gymnasium locations

One (1) 24-port, Cat 6a Patch Panel

One hundred and seventeen (117) Installation and Configuration services for AP locations.

**One hundred (100) AP location installations will require a swap with existing equipment**

**Seventeen (17) New AP location installations will require cabling as described in scope of work**

**Mark Twain Elementary School**

Thirty-six (36) WiFi 6 4x4:4 MU-MIMO Access Points (APs), or enterprise grade equivalent, with multigig Ethernet support

Thirty-six (36) 5-Year term licenses for above mentioned Access Points or enterprise grade equivalent

Thirty-six (36) Mounting Brackets for wall/ceiling grid (snap n) installation

Two (2) Wireless Access Point Protective Enclosures for gymnasium locations

One (1) 24-port Cat 6a Patch Panel

Thirty-six (36) Installation and Configuration services for AP locations

**Twenty-seven (27) AP location installations will require a swap with existing equipment**

**Nine (9) New AP location installations will require cabling as described in scope of work**

**Melzer Elementary School**

Thirty-seven (37) WiFi 6 4x4:4 MU-MIMO Access Points (APs), or enterprise grade equivalent, with multigig Ethernet support

Thirty-seven (37) 5-Year term licenses for above mentioned Access Points or enterprise grade equivalent

Thirty-seven (37) Mounting Brackets for wall/ceiling grid (snap on) installation

Two (2) Wireless Access Point Protective Enclosures for gymnasium locations

One (1) 24-port Cat 6a Patch Panel

Thirty-seven (37) Installation and Configuration services for AP locations.

**Thirty-two (32) AP location installations will require a swap with existing equipment**

**Five (5) New AP location installations will require cabling as described in scope of work**

**Nelson Elementary School**

Forty-three (43) WiFi 6 4x4:4 MU-MIMO Access Points (APs), or enterprise grade equivalent, with multigig Ethernet support

Forty-three (43) 5-Year term licenses for above mentioned Access Points or enterprise grade equivalent

Forty-three (43) Mounting Brackets for wall/ceiling grid (snap on) installation

Two (2) Wireless Access Point Protective Enclosures for gymnasium locations

One (1) 24-port Cat 6a Patch Panel.

Forty-three (43) Installation and Configuration services for AP locations

**Forty (40) AP location installations will require a swap with existing equipment**

**Three (3) New AP location installations will require cabling as described in scope of work**

**Washington Elementary School**

Thirty-four (34) WiFi 6 4x4:4 MU-MIMO Access Points (APs), or enterprise grade equivalent, with multigig Ethernet support

Thirty-four (34) 5-Year term licenses for above mentioned Access Points or enterprise grade equivalent

Thirty-four (34) Mounting Brackets for wall/ceiling grid (snap on) installation

Two (2) Wireless Access Point Protective Enclosures for gymnasium locations

One (1) 24-port Cat 6a Patch Panel

Thirty-four (34) Installation and Configuration services for AP locations

**Twenty-two (22) AP location installations will require a swap with existing equipment**

**Twelve (12) New AP location installations will require cabling as described in scope of work**

**Educational Service Center - Not Eligible for E-rate Funding**

Six (6) WiFi 6 4x4:4 MU-MIMO Access Points (APs), or enterprise grade equivalent, with multigig Ethernet support.

Six (6) 5-Year term licenses for above mentioned Access Points or enterprise grade equivalent

Six (6) Mounting Brackets for wall/ceiling grid (snap on) installation

Zero (0) Wireless Access Point Protective Enclosures for gymnasium locations

Six (6) Installation and Configuration services for AP locations

**Five (5) AP location installations will require a swap with existing equipment**

**One (1) New AP location installations will require cabling as described in scope of work**

**Family Resource Center *-* Not Eligible for E-rate Funding**

Thirty (30) WiFi 6 4x4:4 MU-MIMO Access Points (APs), or enterprise grade equivalent, with multigig Ethernet support

Thirty (30) 5-Year term licenses for above mentioned Access Points or enterprise grade equivalent

Thirty (30) Mounting Brackets for wall/ceiling grid (snap on) installation

Two (2) Wireless Access Point Protective Enclosures for gymnasium locations

Thirty (30) Installation and Configuration services for AP locations

**Thirty (30) AP location installations will require a swap with existing equipment**

**Zero (0) New AP location installations will require cabling as described in scope of work**

**Technical Questions and** **Access Information**: For technical questions and access to the schools, please contact Abe Koshy, Network Manager, at akoshy@emsd63.org or 847-493-8434.

**E-rate Related Questions must** be directed toJerry Steinberg at jerry@telesolutionsconsultants.com.

**Project Timetable and Due Date**: The 470 Form and RFP will be released for 28 days. Proposals are due by**, Monday, February 7, 2022, by 12:00** **noon**, via email to Jerry Steinberg, Senior Consultant, Telesolutions Consultants LLC, at jerry@telesolutionsconsultants.com, Mary Hlavaty, Consultant, Telesolutions Consultants LLC, at mary@telesolutionsconsultants.com, Keith Shaffer, Director of Technology, at kshaffer@emsd63.org, and Abe Koshy, Network Manager, at akoshy@emsd63.org.

**Vendor Meetings: East Maine School District 63 requires each bidding vendor to pick up the floor plans at the School District Offices at 10150 Dee Rd, Des Plaines, IL 60016** **and if needed, to view a typical IDF and classroom at the Apollo School directly next door to the District Office. Please contact Abe Koshy** at akoshy@emsd63.org or 847-493-8434.to arrange a site meeting, if needed.

**Covid Protocols will apply to any site visits including all participating vendors wearing masks indoor and social distancing per state and local rules to apply.**

**Proposal Criteria**: The East Maine School District 63 is seeking proposals from the most qualified vendors of Wireless Infrastructure and data equipment that can provide a very cost-effective price (#1 criteria), excellent reliability and proven, fast, effective service, (previous East Maine School District 63 experience is a plus), school district experience, equipment market share and references, and its point of presence within the Chicago metropolitan area. The East Maine School District 63 will carefully weigh these criteria and decide based on the E-rate Decision Matrix as a basis.

**E-rate Participation**: It is imperative that the successful vendor participate in good standing with the Federal

E-rate program.

Please provide your Service Provider Identification Number (SPIN) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Vendor must certify that it will annually certify itself with the E-rate program, via a Service Provider Annual Certification, or SPAC, so that the East Maine School District 63 will be assured that it will be able to collect from the program.

**References**: Preference will be given to vendors that have at least three (3) references in the state of Illinois.

**Vendor Description:** Please provide an overview of your company with number of support personnel, annual sales and school district success stories.

**Financials Purchase Option**

**Base Proposal Nine (9) School Sites:** The base proposal includes the turnkey materials and components for a Wireless Cloud Manager, Wireless Access Points, Licenses and Related Components specified in these RFP Specifications for the nine school sites.

These systems are scheduled to be installed after E-rate approval through a Funding Commitment Decision Letter, or FCDL, and after April 1, 2022, per E-rate rules. Please provide the turnkey purchase, shipping, system discount, tax (not applicable) and ***total*** material costs for the proposed eligible equipment as follows:

**APOLLO ELEMENTARY SCHOOL (APO) ONE-TIME COSTS**

Purchase of one (1) Centralized Access Point Management System hosted on a reliable
Cloud-based platform, or enterprise grade equivalent, with 5-Year term licenses $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of fifty-two (52) WiFi 6 4x4:4 MU-MIMO Access Points (APs),
or enterprise grade equivalent, with multigig Ethernet support $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of fifty-two (52) 5-Year term licenses for above mentioned Access Points
or enterprise grade equivalent $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of fifty-two (52) Mounting Brackets needed for installation
on walls and ceiling grids (snap on) $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of four (4) Wireless Access Point Protective Enclosures for gymnasium

locations $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of one (1) 24-port Cat 6a Patch Panel $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Thirty-seven (37) AP location installations will require a swap with existing**

**Equipment** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fifteen (15) New AP location installations will require cabling as described in**

**scope of work** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ONE YEAR BASIC MAINTENANCE AND WARRANTY** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL ELIGIBLE ONE TIME COSTS**$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**EARLY LEARNING CENTER (ELC) ONE-TIME COSTS**

Purchase of twenty-two (22) WiFi 6 4x4:4 MU-MIMO Access Points (APs),
or enterprise grade equivalent, with multigig Ethernet support. $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of twenty-two (22) 5-Year term licenses for above mentioned
Access Points or enterprise grade equivalent $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of twenty-two (22) Mounting Brackets needed for installation
on walls and ceiling grids (snap on) $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of (1) Wireless Access Point Protective Enclosures for gymnasium locations $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of one (1) 24-port Cat 6a Patch Panel $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Seventeen (17) AP location installations will require a swap with existing**

**Equipment** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Five (5) New AP location installations will require cabling as described in scope**

**of work** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ONE YEAR BASIC MAINTENANCE AND WARRANTY** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL ELIGIBLE ONE TIME COSTS**$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**GEMINI MIDDLE SCHOOL (GEM) ONE-TIME COSTS**

Purchase of one hundred and seventeen (117) WiFi 6 4x4:4 MU-MIMO Access Points

(APs), or enterprise grade equivalent, with multigig Ethernet support. $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of one hundred and seventeen (117) 5-Year term licenses for above mentioned
Access Points or enterprise grade equivalent $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of one hundred and seventeen (117) Mounting Brackets needed for installation
on walls and ceiling grids (snap on) $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of five (5) Wireless Access Point Protective Enclosures for gymnasium

Locations $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of one (1) 24-port Cat 6a Patch Panel $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**One hundred (100) AP location installations will require a swap with existing**

**Equipment** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Seventeen (17) New AP location installations will require cabling as described in**

**scope of work** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ONE YEAR BASIC MAINTENANCE AND WARRANTY** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL ELIGIBLE ONE TIME COSTS**$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**MARK TWAIN ELEMENTARY SCHOOL (TWA) ONE-TIME COSTS**

Purchase of thirty-six (36) WiFi 6 4x4:4 MU-MIMO Access Points (APs),
or enterprise grade equivalent, with multigig Ethernet support. $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of thirty-six (36) 5-Year term licenses for above mentioned Access Points
or enterprise grade equivalent $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of thirty-six (36) Mounting Brackets needed for installation
on walls and ceiling grids (snap on). $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of two (2) Wireless Access Point Protective Enclosures for gymnasium

locations $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of one (1) 24-port Cat 6a Patch Panel $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Twenty-seven (27) AP location installations will require a swap with existing**

**Equipment** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Nine (9) New AP location installations will require cabling as described in scope**

**of work** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ONE YEAR BASIC MAINTENANCE AND WARRANTY** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL ELIGIBLE ONE TIME COSTS**$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**MELZER ELEMENTARY SCHOOL (MEL) ONE-TIME COSTS**

Purchase of thirty-seven (37) WiFi 6 4x4:4 MU-MIMO Access Points (APs),
or enterprise grade equivalent, with multigig Ethernet support $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of e thirty-seven (37) 5-Year term licenses for above mentioned
Access Points or enterprise grade equivalent $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of thirty-seven (37) Mounting Brackets needed for installation
on walls and ceiling grids (snap on). $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of two (2) Wireless Access Point Protective Enclosures for gymnasium

locations $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of one (1) 24-port Cat 6a Patch Panel $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Thirty-two (32) AP location installations will require a swap with existing equipment**$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Five (5) New AP location installations will require cabling as described in scope**

**of work** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ONE YEAR BASIC MAINTENANCE AND WARRANTY** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL ELIGIBLE ONE TIME COSTS**$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**NELSON ELEMENTARY SCHOOL (NEL) ONE-TIME COSTS**

Purchase of forty-three (43) WiFi 6 4x4:4 MU-MIMO Access Points (APs),
or enterprise grade equivalent, with multigig Ethernet support. $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of forty-three (43) 5-Year term licenses for above mentioned
Access Points or enterprise grade equivalent $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of forty-three (43) Mounting Brackets needed for installation
on walls and ceiling grids (snap on) $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of two (2) Wireless Access Point Protective Enclosures for gymnasium

locations $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of one (1) 24-port Cat 6a Patch Panel $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Forty (40) AP location installations will require a swap with existing equipment** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Three (3) New AP location installations will require cabling as described in scope**

**of work** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ONE YEAR BASIC MAINTENANCE AND WARRANTY** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL ELIGIBLE ONE TIME COSTS**$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**WASHINGTON ELEMENTARY SCHOOL (WAS) ONE-TIME COSTS**

Purchase of thirty-four (34) WiFi 6 4x4:4 MU-MIMO Access Points (APs),
or enterprise grade equivalent, with multigig Ethernet support. $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of thirty-four (34) 5-Year term licenses for above mentioned
Access Points or enterprise grade equivalent $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of thirty-four (34) Mounting Brackets needed for installation
on walls and ceiling grids (snap on) $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of two (2) Wireless Access Point Protective Enclosures for gymnasium

locations $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of one (1) 24-port Cat 6a Patch Panel $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Twenty-two (22) AP location installations will require a swap with existing**

**Equipment** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Twelve (12) New AP location installations will require cabling as described in**

**scope of work** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ONE YEAR BASIC MAINTENANCE AND WARRANTY** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL ELIGIBLE ONE TIME COSTS**$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**EDUCATIONAL SERVICE CENTER (ESC) – Not Eligible for E-rate Funding ONE-TIME COSTS**

Purchase of six (6) WiFi 6 4x4:4 MU-MIMO Access Points (APs),
or enterprise grade equivalent, with multigig Ethernet support. $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of six (6) 5-Year term licenses for above mentioned
Access Points or enterprise grade equivalent $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of six (6)) Mounting Brackets needed for installation on walls and
ceiling grids (snap on). $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Provide zero (0) Wireless Access Point Protective Enclosures for gymnasium locations. $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Five (5) AP location installations will require a swap with existing equipment** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**One (1) New AP location installations will require cabling as described in scope**

**of work** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ONE YEAR BASIC MAINTENANCE AND WARRANTY** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL ELIGIBLE ONE TIME COSTS**$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**FAMILY RESOURCE CENTER (FRC) – Not Eligible for E-rate Funding ONE-TIME COSTS**

Purchase of thirty (30) WiFi 6 4x4:4 MU-MIMO Access Points (APs),
or enterprise grade equivalent, with multigig Ethernet support $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of thirty (30) 5-Year term licenses for above mentioned
Access Points or enterprise grade equivalent $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of thirty (30) Mounting Brackets needed for installation
on walls and ceiling grids (snap on). $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purchase of two (2) Wireless Access Point Protective Enclosures for gymnasium

Locations $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Thirty (30) AP location installations will require a swap with existing equipment**

**Zero (0) New AP location installations will require cabling as described in scope**

**of work** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ONE YEAR BASIC MAINTENANCE AND WARRANTY** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL ELIGIBLE ONE TIME COSTS**$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Itemization:** Please provide a detailed itemization of the proposed/bid equipment and installation **per school building**. Service providers must clearly identify E-rate eligible and ineligible equipment and pricing. Any e-rate ineligible products, services or components bundled with eligible products or services must be listed separately from the eligible products or services. Prices for these ineligible products or services must be allocated out of the price for the eligible services.

**Invoicing Method:** It is the School District's decision to choose between the vendor providing a discounted invoice(s), SPI Funding Method, or the customer paying 100% of the costs and seeking funding through the Bear Funding Method. This *must* be negotiated at the time of the contract signing and must be *included* as a line item in your contract.

Please include the following lines in your contract and have the school district mark which option they would like to use.

\_\_ Bear Funding Method

\_\_ SPI Funding Method

**Contract:** Please provide a copy of your typical sales contract and your maintenance contract.

**Prevailing Wages Apply:** The vendor agrees to pay its workers on this project and prevailing wages for Cook County, Illinois. The prevailing wage schedule is available from the Cook County, Illinois Courthouse and is online.

**District’s Rights in Decision Making:** TheEast Maine School District 63 reserves the right to choose any vendor based on its internal criteria and may waive any formality in its selection. The East Maine School District 63 is not bound by the lowest price, but this will be the highest criteria as mentioned earlier. Each vendor will be weighed equally, according to the criteria of price, service, reliability, incumbency, and point of presence.

**No Drugs Policy:** The East Maine School District 63 requires each vendor to guarantee that their workers are drugfree and that drug testing proves that, as the East Maine School District 63 is a completely drugfree workplace.

**No Bid-Rigging:** Vendors must certify that they have not been convicted of bid tampering or rigging and they are not compensating any employee or consultant of the East Maine School District 63 on this or any other project.

**Non-Discrimination:** Vendors shall not discriminate against any of its workers or anyone according to race, creed, gender, or other factors and will provide equal opportunity without discrimination in its business activities.

**Insurance Requirements:** The successful vendor shall maintain insurance to protect itself and the East Maine School District 63 from claims under the Workers' Compensation Act, and from any other claim for damages for personal injury, including death, and for damages to property which may arise from operations under this contract, whether such operations be by itself or by any subcontractor or anyone directly employed by either of them. Vendor shall keep at least $1,000,000 each of: Comprehensive, Liability, and Worker’s Compensation insurance.

Vendor shall furnish and pay for insurance in accordance with the conditions stipulated below. Vendor shall file with the East Maine School District 63, Certificates of Insurance certifying to the insurance coverage specified herein. All Certificates shall contain a clause stating that the policy will not be canceled without thirty (30) days’ prior written notice having first been sent to the East Maine School District 63. Said Certificate is to name the East Maine School District 63 as **“Additionally Insured”** in addition to the certificate holder. Designated certificate is to be submitted to the East Maine School District 63 by the vendor upon receiving contract award.

The successful vendor agrees to indemnify, defend, and hold harmless the East Maine School District 63, its officers, agents and employees from any claims, damages, suits, actions, liabilities and costs of any kind or nature, including attorneys’ fees, arising from or caused by the provision of any services, the failure to provide any services or the use of any services or materials furnished (or made available) by the successful vendor.

**Termination of Contract**: TheEast Maine School District 63 reserves the right to terminate the contract/purchase order or managed lease immediately if the vendor discontinues or abandons operations; if adjudged bankrupt or is reorganized under any bankruptcy law; or fails to keep in force any required insurance policies or bonds. Failure of the vendor to comply with any section or part of this contract/purchase order will be considered grounds for immediate termination of the contract/purchase order by the East Maine School District 63. Notwithstanding anything to the contrary contained in the contract/purchase order between the East Maine School District 63 and the vendor, the East Maine School District 63 may, without prejudice to any other rights it may have, terminate the contract/purchase order for convenience and without cause, by giving thirty (30) days written notice to the vendor.

If the termination clause is used by the East Maine School District 63, the vendor will be paid by the East Maine School District 63 for all scheduled work completed satisfactorily by the vendor up to the termination date set in the written termination notice.

If the successful vendor is wholly responsible for failure to make delivery or complete implementation and installation, or if the system fails in any way to perform as specified herein, the East Maine School District 63 may consider the successful vendor to be in default. In the event of default, the East Maine School District 63 will provide the successful vendor with written notice of default, and the successful vendor will be provided twenty (20) calendar days to provide a plan to correct said default.

If the successful vendor fails to cure said default within twenty (20) days, the East Maine School District 63, among other actions, may complete the system through a third party, and the successful vendor shall be responsible for any amount over the agreement price incurred by the East Maine School District 63 in completing the system to a capability equal to that specified in the contract.

Thank you for your participation and interest in this important East Maine School District 63 project.

*Jerry*

Jerry Steinberg

Senior Consultant

Telesolutions Consultants LLC

108 S. Third St., Suite 3

Bloomingdale, IL 60108

jerry@telesolutionsconsultants.com