



**Desktop Computers for NCSD Summer 2026  
Computer Refresh  
Nye County School District  
Bid# 12691226**

**Due Date: Dec 17, 2025  
Invitation for Bid (IFB)**



**Submitted To**  
*Robert Williams*  
Director of Technology  
Nye County School District  
Technology Department  
484 S. West Street  
Pahrump, Nevada 89048



**Submitted By**  
*Intilop Inc.*  
Kelly Masood, President  
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830 N Hillview Drive  
Milpitas, California 95035, United States



## Cover Letter

**December 17, 2025**

Attn: Robert Williams, Director of Technology  
Nye County School District – Technology Department  
484 S. West Street  
Pahrump, Nevada 89048

**Subject: Response to IFB/Desktop Computers for NCSD Summer 2026 Computer Refresh**

Greetings of the day,

Intilop, Inc. is pleased to submit its bid response to the Nye County School District's Summer 2026 Computer Refresh project. Our proposal fully aligns with the District's requirement for the supply and delivery of **two hundred (200)** Lenovo ThinkCentre M70q Gen 6 Tiny Desktop Computers, each configured with a 14th Generation Intel® Core™ i7 processor, 16 GB DDR5 SDRAM, 256 GB SSD storage, and 135-watt power supply.

Headquartered in Milpitas, California, Intilop, Inc. is a Minority-Owned, Self-Certified Small Disadvantaged Business and a Subcontinent Asian (Asian-Indian) American-owned small business. Intilop specializes in delivering factory-new, OEM-certified computing solutions designed for institutional and educational environments. With an extensive background in system integration, we ensure that each unit undergoes quality assurance testing to ensure functionality, reliability, and compliance with the manufacturer's latest design and production standards.

All proposed systems will be factory-new, sealed in original packaging, and shipped directly to the Nye County School District's central staging site at 484 S. West Street, Pahrump, NV 89048. To meet the District's delivery requirements, Intilop will ensure that all systems are received by May 1, 2026, utilizing vehicles equipped with liftgates to accommodate the delivery site's logistics.

In accordance with the bid specifications, our pricing structure includes all applicable costs, including delivery, handling, installation/configuration, and annual support services, encompassing two weeks of onsite assistance and 51 weeks of remote technical support, including travel. The enclosed bid package provides detailed pricing and compliance documentation in line with the requirements outlined in the Invitation to Bid.

Hence, Intilop remains dedicated to providing reliable, energy-efficient, and technically compliant computer systems that will support the District's continued success in advancing its technology-driven educational environment. For any clarifications or additional information, please contact Kelly Masood, President, Intilop, Inc., at (408) 791-6700 ext. 705 or via email at Kelly@intilop.com.

**Respectfully,**

*K Kelly Masood*

Kelly Masood, President  
Intilop, Inc  
830 N Hillview Drive  
Milpitas, California 95035, United States

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## 1. Company Information

Table 1- Company Information

Name	Intilop Inc.
<b>Address</b>	830 N Hillview DR, Milpitas, California 95035-4544, United States
<b>Phone Number</b>	408-791-6700
<b>UEI</b>	TR12GMFZAM89
<b>DUNS Number</b>	141 058 847
<b>CAGE Code</b>	4MG07
<b>Website Adress</b>	<a href="https://intilop.com/">https://intilop.com/</a>
<b>Type of Organization</b>	S-Corp
<b>Sales Representative</b>	Kelly Masood
<b>Email</b>	kelly@intilop.com
<b>Telephone Phone</b>	408-791-6700
<b>Technical Advisor</b>	Kelly Masood
<b>Email</b>	kelly@intilop.com
<b>Telephone Phone</b>	408-791-6700
<b>Type of Organization</b>	Domestically Owned
<b>Socioeconomic Status</b>	Minority-Owned, Self-Certified Small Disadvantaged Business, Subcontinent Asian (Asian-Indian) American-Owned Small Business

### 1.1 Company Overview

Founded in 2004 in **San Jose, CA**, Intilop has established itself as a leading provider of **High-Performance Computer/Network Systems, Intellectual Property (IP) development and Engineering Design Services (EDS) in ultra-high-speed networking and Storage Area Networking Systems** in Silicon Valley. With a strong foundation built on innovation and technical excellence, Intilop has evolved into a globally recognized silicon IP developer, silicon integrator, systems developer, and total solutions provider (**as demonstrated in Figure 1-Products and Services offered by Intilop**).

Beyond its core expertise in High Performance Computing, Intilop provides end-to-end product development, from concept to volume manufacturing, through its extensive partner network. This ecosystem comprises industry-leading firms specializing in ASIC, SOC, and FPGA development; high-speed board design; mechanical and industrial design; PCB prototyping; testing and certification; and contract manufacturing. Through strategic collaborations, Intilop ensures the unified execution of complex engineering projects, delivering solutions that meet the highest standards of quality and performance.

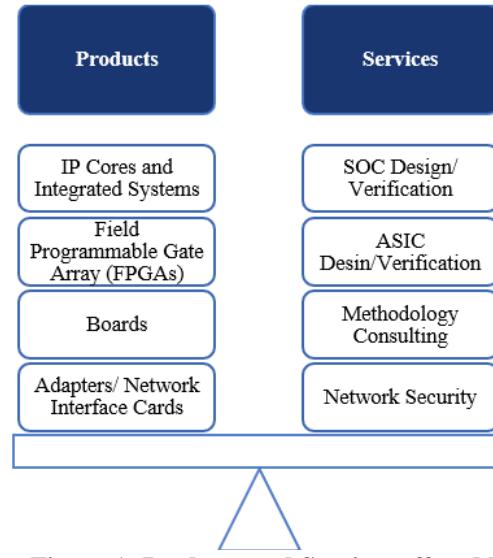


Figure 1- Products and Services offered by Intilop

### Value Proposition

A key differentiator for Intilop is its expertise in High Performance Systems and Network Design, Network Security, Data Storage (SAN/NAS), and Embedded Applications. Our advanced solutions empower customers to enhance product differentiation and accelerate time-to-market. IP Solutions from Intilop have been successfully integrated into numerous ASICs (Application-Specific Integrated Circuits), SoCs (System-on-Chip), FPGAs (Field-Programmable Gate Arrays), and full-scale systems, delivering superior performance and reliability.

## **1.2 Our Key Staff**

Comprised of highly skilled professionals, Intilop's Research and Development Engineering team will be equipped to address the comprehensive needs outlined by the District. The team will include experts with advanced degrees in **Electrical Engineering, Computer Science, Business, and Management**, collectively bringing more than **two decades** of extensive experience in network management, cybersecurity, end-user support, cloud services, and IT infrastructure operations. Selected for their specialized expertise in proactive and preventative IT management, our personnel will be positioned to deliver exceptional results that will support uniform monitoring, optimization, and enablement of the District's technology environment.

To further strengthen the quality and oversight of this engagement, Intilop will leverage the strategic leadership of its executive and senior engineering advisors:

- ☒ **Kelly Masood, President/CEO** – Mr. Masood will be designated as the primary point of contact for this engagement. With over 30 years of hands-on development and management experience, he has contributed to major Silicon Valley organizations, including Burroughs, Unisys, Ford Aerospace, Loral/Lockheed Martin, NEC, Fujitsu, Network Peripherals, Silicon Graphics, and Niksun. His technical depth and proven program management expertise will ensure effective communication and alignment with the District's objectives.
- ☒ **Dr. Eric Wilson, Vice President, Engineering** – Dr Wilson brings extensive experience in product development and previously served as Intilop's COO. His background includes executive roles in both private and public sector organizations, and he formerly served as Director of Network and Internet Appliance Engineering at Web Group. His leadership will guide the engineering approach, ensuring accuracy, reliability, and technical excellence across all solution components.
- ☒ **Mike Strickland, Senior Board Member** – With over twenty-five years of experience at leading technology companies, including Intel's Programmable Solutions Group, Hewlett Packard, Silverback Systems, and Altera, Mr Strickland offers unmatched expertise in computer, networking, and storage systems. His insights into FPGA-driven High-Performance Computing will support advanced architectural decisions and long-term scalability for the District.
- ☒ **Bob Pierce, Senior Technology Leader** – Mr Pierce brings more than 30 years of global technology leadership experience across Intellectual Property, Semiconductors, and board-level solutions. Having worked with industry leaders such as Intel, Cadence, and Infineon, as well as startups including Denali and E20 Communications, he has driven the development of groundbreaking products, achieving revenues exceeding \$1 billion. His ability to influence market strategies and guide high-impact technology initiatives will reinforce the innovation and quality delivered to the District.

Together, this leadership team, with its profound industry knowledge and engineering expertise, will ensure that Intilop's services are executed with precision, reliability, and a forward-looking approach tailored to the District's evolving IT landscape.

Furthermore, detailed profiles of the assigned professionals, who are highly experienced in IT sector requirements, are provided in *Figure 2- Intilop's Leadership and Expertise*

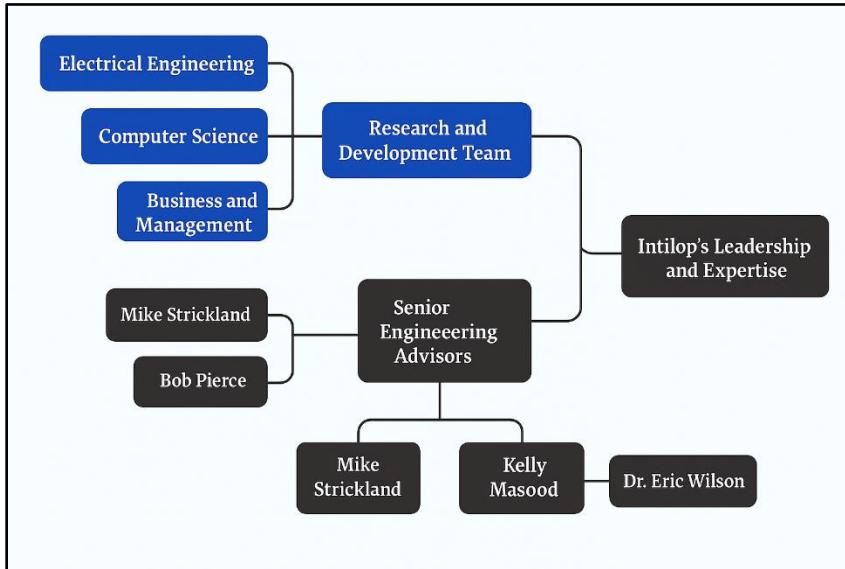


Figure 2- Intilop's Leadership and Expertise

Table 2- Intilop's Key Staff

Name: Kelly Masood	Title: President
Kelly Masood, President at Intilop Inc., possesses a Master of Science in Electrical Engineering from Texas A&M University (1982) and a Bachelor of Science in Electrical Engineering from TX (1977). With over 30 years of experience, Kelly is a seasoned leader in hardware development for systems, Networking Equipment design and testing, ASICs, boards, and FPGAs. He possesses hands-on experience across all phases of hardware development for Networking systems, specializing in defining architecture and overseeing designs from inception through production and testing. Kelly has extensive knowledge of Networking hardware and firmware, particularly in POS/ATM, Ethernet, and Layer-2/3 Switches/Routers. He is skilled in very high-speed (GHz) board and system design, layout, and debugging, with a comprehensive understanding of hardware, firmware, and software implementation issues. Kelly has practical expertise with Synopsys (ASIC) and Altera development tools. He was an active member of IEEE, I2O Forum, and PCI-SIG, and has contributed significantly through seminars on RISC/CISC processor architecture, digital communications, LAN protocols, and EPLDs/FPGAs/ASICs. Kelly has completed courses in DSP systems and IC synthesis/simulation in Verilog and holds a patent application for flat panel controller/driver design. His detailed knowledge extends to Ethernet, FDDI, ATM networks/protocols, xDSL technology, and MPEG-2.	
Name: A Rahman	Title: Staff Software Development Engineer
A Rahman obtained an MS in Computer Science from the New Jersey Institute of Technology in 1991. He possesses expert-level knowledge and extensive experience with Network Testing Software tools such as Netperf, iperf, and Wireshark. Rahman has developed a full-featured Multiuser RDBMS engine and SQL server with parallel server and distributed database features, compatible with PHP and Apache web servers, soon to be available for free at <a href="http://www.internetsql.com">www.internetsql.com</a> . Additionally, he has created a multithreaded RTOS with a mini-TCP/IP stack supporting MIPS 3000/4000, ARM 922T, Microblaze, and PowerPC 405 architectures, also to be available at <a href="http://www.internetsql.com">www.internetsql.com</a> . Rahman is currently involved in developing a Verilog Compiler/Simulator/Waveform Viewer and writing ANSI C/C++ compiler front-end and back-end for embedded processors and his RTOS. He has also authored a lightweight TCP/IP stack in C.	

**Name: Aamir A. Farooqui****Title: Senior Staff Hardware Development Engineer**

Aamir A. Farooqui holds an MS in Engineering with a concentration in Very Large-Scale Integration (VLSI) from San Jose State University (2010) and a BS in Electronics and Communication Engineering from Bellary Engineering College, India (2007). He brings extensive experience in Networking System Design and Verification, specializing in L3 and L4 Networking Protocols. Aamir also excels in mixed-signal design/synthesis, timing closure, and automation using TCL scripts for Design Compiler and Primetime. He is recognized for his technical leadership, from algorithm development to designing complex system architectures in FPGA/ASIC environments. Aamir's expertise spans low-level embedded software, RTL Synthesis, Video and image signal processing, computer arithmetic, high-performance EDA, and encryption systems. He has a proven track record of innovation and consistently delivers work above expectations, with skills in hardware-software co-design, simulations, implementation, and FPGA prototyping.

**Name: Nagendra Babu Donepudi**

**Title: Staff Verification Engineer**

Nagendra Babu Donepudi holds an MS in Engineering with a concentration in VLSI from San Jose State University (2010) and a BS in Electronics and Communication Engineering from Bellary Engineering College, India (2007). His professional background includes extensive experience in Networking System Design and Verification, specializing in L3 and L4 Networking Protocols. He excels in mixed-signal synthesis, timing closure, and automation using TCL scripts for Design Compiler and Primetime. Nagendra is recognized as a self-starter and goal-oriented team player with exceptional interpersonal communication skills.

### 1.3 Our Experience

Our broad client base, as demonstrated by **Figure 3**, encompasses industry leaders. Intilop excels in meeting a wide range of technical needs. With proficiency spanning technologies such as **Gigabit Ethernet, InfiniBand, and Fibre Channel** we have delivered scalable and innovative solutions to our customers. By developing substantial information assurance tools and techniques, we have enhanced the cybersecurity and performance monitoring capabilities of our customers. Our deployment of **leading-edge encryption algorithms, authentication protocols, and intrusion detection** systems has ensured the safeguarding of data and the integrity of our networks.

Our proven federal experience is evidenced by the successful execution of high-impact projects for the DoD and DoN. Through our projects, we focused on secure communication systems, high-speed data processing, and advanced cybersecurity protocols. Also, our federal engagements comply with FISMA, NIST, and FedRAMP standards, ensuring strong security measures and operational efficiency in government IT environments. Below is the detail of our references:

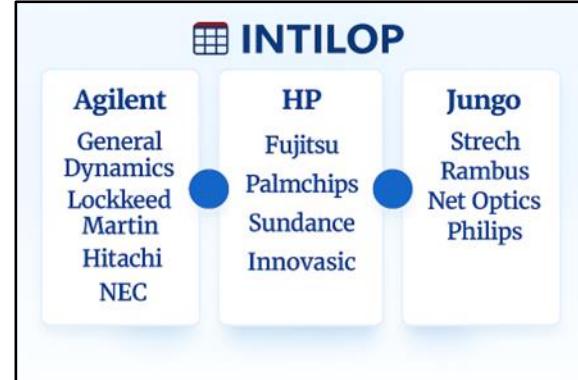


Figure 3- Our Client Base

### Client References

Table 3- Intilop's Client References

Reference I	
Client	L3Harris Technologies

<b>Project</b>	Delivery and Customization of 10G TOE + EMAC IP Core System
<b>Period of Performance</b>	April 2024 – January 2026
<b>Location</b>	Camden, New Jersey
<b>Project Summary</b>	
<p>Intilop Inc. completed the delivery of a customized 10G TCP Offload Engine (TOE) and EMAC IP Core System to L3Harris Technologies. This engagement involved end-to-end design, development, integration, and support of a high-performance FPGA-based solution tailored to the client's specifications. The scope included system-level integration, IP core customization, and the delivery of a complete development kit with extensive documentation and configuration support.</p>	

#### **Relevance to Current Project**

This experience demonstrates Intilop's ability to execute hardware-focused projects with precision, documentation rigor, and strict configuration control, capabilities that directly translate into the NCSD Computer Refresh initiative. The disciplined processes used to verify FPGA system configurations, manage hardware component traceability, and ensure performance alignment will be applied to the procurement validation, configuration verification, and delivery of Lenovo M70q Gen 6 Tiny desktop systems. Intilop's ability to meet tight delivery windows for L3Harris reinforces its capability to meet NCSD's delivery requirements with full OEM compliance.

#### **Reference II**

<b>Client</b>	U.S. Air Force (F-35 Fighter Jet Program) – Subcontracted via Lockheed Martin / L3 Harris Communications
<b>Project</b>	Silicon IPs and FPGA-Based Encrypted Data Transfer System
<b>Period of Performance</b>	August 2015- Present
<b>Location</b>	United States (Classified/DoD Sites)

#### **Project Summary**

Since 2015, Intilop Inc. has served as a key subcontractor to the U.S. Air Force's F-35 Fighter Jet Program, supporting Lockheed Martin and L3Harris Technologies. The engagement spans three major phases and involves delivering high-performance Silicon IPs, FPGA integration, and comprehensive system-level testing for a secure data transfer system, designed for encrypted, mission-critical communications.

#### **Relevance to Current Project**

Supporting one of the nation's most demanding defense programs underscores Intilop's ability to maintain exceptional quality assurance, regulatory compliance, and precise documentation. These strengths will be applied to NCSD's project in the form of detailed OEM serial-number tracking, configuration assurance, standardized firmware/BIOS validation, and strict adherence to technical specifications. Our demonstrated ability to work within regulated government environments ensures that all desktops delivered to NCSD will meet exact specifications, warranty standards, and acceptance criteria set forth in the RFB.

#### **Reference III**

<b>Client</b>	eBay Inc.
<b>Project</b>	High-Performance Computing System for Network Data Storage
<b>Period of Performance</b>	2018-2019
<b>Location</b>	United States

#### **Project Summary**

Intilop successfully delivered a custom-built High-Performance Computing (HPC) system to eBay Inc. under their Network Data Storage System initiative. We configured a system with an advanced server

and switching infrastructure, supporting high-throughput, multi-channel communication for real-time data access and processing.

#### Relevance to Current Project

The aforementioned project reflects Intilop's capability to build and validate enterprise-grade computing hardware, conduct pre-deployment configuration testing, and ensure system stability under sustained workloads. These same practices, including component validation, firmware standardization, and configuration documentation, will be used to prepare all Lenovo M70q Gen 6 Tiny units for NCSD before shipment. Thus, our experience gained in handling and staging large quantities of computing hardware directly aligns with NCSD's need for validated, ready-to-deploy systems delivered to a no-dock staging site.

#### Reference IV

<b>Client</b>	U.S. Department of the Navy (via GA-ASI)
<b>Project</b>	40G TCP Offload and Integration Services for Radar Processing
<b>Period of Performance</b>	2019
<b>Location</b>	United States

#### Project Summary

In 2019, Intilop partnered with GA-ASI to deliver 40G Full TCP Offload IP Core Integration services for radar processing equipment supplied to the U.S. Navy. The project involved embedding ultra-low-latency, hardware-accelerated network communication modules into a defense-grade radar system.

#### Relevance to Current Project

This engagement showcases Intilop's extensive experience in hardware validation, compliance assurance, and precise test execution, all of which are essential to NCSD's requirement for delivering OEM-certified Lenovo desktops. The same regimented verification workflows, documentation standards, and chain-of-custody processes used in Navy programs will be applied to ensure every system received by NCSD meets the stated specifications, is traceable through OEM channels, and is delivered within the mandated timeline using equipment suitable for a no-loading-dock facility.

From industry giants to emerging innovators and startups, Intilop's customers span a broad spectrum of businesses that rely on its engineering expertise, innovative solutions, and commitment to excellence. With a strong reputation for delivering solutions that exceed expectations, we continue to be at the forefront of technological advancement, bridging the gap between concept and implementation. Our past performances underscore the team's proven capability to deliver mission-critical networking solutions that will support the Village's requirements.

#### Our Key Representative, Omair Alam – Principal Network Engineer/Architect

Mr Omair Alam leads Intilop's engineering and infrastructure projects and holds numerous prestigious, globally recognized certifications that directly reinforce the company's capability to deliver, integrate, and maintain enterprise-grade computing environments. His certifications include:

- ⊕ **Cisco Certified Internetwork Expert (CCIE) in Routing & Switching, Service Provider, Security, and Data Center**
- ⊕ **Juniper Networks Certified Internet Expert (JNCIE-SP)**
- ⊕ **VMware Certified Advanced Professional (VCIX) in both Network Virtualization and Data Center Virtualization**
- ⊕ **Project Management Professional (PMP) – Project Management Institute**

 **Cisco Certified Network Professional (CCNP) and Cisco Certified Network Associate (CCNA) in Security and Switching**

**Table 4- Certifications possessed by Intilop**

<b>Our Certifications</b>		
 Cisco Certified Internetwork Expert (CCIE Service Provider)  Cisco Certified Internetwork Expert (CCIE Security)  Cisco Certified Internetwork Expert (CCIE Data Center )  Juniper Networks Certified Internet Expert (JNCIE-SP)  VMware Certified Advanced Professional 6 – Data Center Virtualization Design (VCIX-DCV)	 Project Management Professional (PMP) Certified  Juniper Networks Certified Internet Specialist (JNCIS-SP)  Juniper Networks Certified Associate -JNCIA  VMware NSX Expert Deployment & Design Exam (VCIX -NV)	 VMware Certified Advanced Professional 6 – Network Virtualization Deployment (NSX-T Exam) -- (VCIX- NV)  VMware Certified Advanced Professional 6 – Data Center Virtualization Deployment (VCIX-DCV)

## 2. Technical Compliance Statement

Intilop, Inc. fully understands the Nye County School District's aim to modernize its technology infrastructure through the Summer 2026 Computer Refresh initiative. In full recognition of the District's requirements, we acknowledge that the project is not limited to a standard procurement but rather represents a critical infrastructure enhancement effort aimed at improving instructional and administrative efficiency. Also, we recognize that the District requires systems that are energy-efficient, durable, and capable of supporting modern educational applications without disruption.

Intilop, Inc. ensures full technical compliance with every requirement detailed in the NCSD Summer 2026 Computer Refresh solicitation. Our company's compliance methodology will follow a ***three-tier approach*** consisting of procurement validation, configuration assurance, and quality verification, ensuring that every desktop unit delivered to the District meets the required standards. Below, we provide a detailed explanation of our three-tier approach:

 **Procurement Validation Phase:** During the Procurement Validation Phase, Intilop will implement a structured, fully documented process to ensure all two hundred (200) Lenovo ThinkCentre M70q Gen 6 Tiny systems meet the District's authenticity, specification, and compliance requirements. All units will be sourced directly through Lenovo's authorized U.S. distribution partners, including Ingram Micro, TD Synnex, or D&H Distributing. Through this approach, we will affirm OEM traceability and eliminate any risk of gray-market procurement. Additionally, we will obtain Lenovo-issued Certificates of Origin and Proof of Purchase for every lot procured.

Upon receipt at Intilop's staging facility, each system will undergo a detailed multi-point verification process. Our Procurement specialists will validate the serial number, SKU, and batch code of each system using Lenovo's Partner Hub registry. They will confirm that every unit includes a 14th Generation Intel® Core™ i7 processor, 16 GB DDR5 RAM, 256 GB SSD,

and a 135W OEM power supply, as required. In addition, we will verify warranty eligibility through Lenovo's online warranty lookup portal to ensure complete post-sale coverage.

Furthermore, Packaging will be inspected by our team for tamper seals, damage, or counterfeit indicators, ensuring full supply chain integrity. All findings will be recorded in Intilop's Procurement Verification Log, which will serve as an auditable record of compliance. Any unit that fails to meet the OEM or solicitation requirements will be immediately isolated and replaced through the authorized distributor before proceeding to the configuration stage.

④ **Configuration Assurance Phase:** In the Configuration Assurance Phase, Intilop's Lenovo-certified engineers will prepare each system for deployment through a rigorous pre-delivery configuration and inspection process. Systems will be unboxed and set up in a controlled lab environment, where firmware, BIOS, and security settings will be reviewed and standardized. Our Engineers will update the BIOS to the latest Lenovo-recommended version, enable **Trusted Platform Module (TPM 2.0)** and **Secure Boot**, and configure UEFI settings for security and compatibility.

Each system will then be tested using Lenovo's enterprise diagnostic utilities to verify the performance and health of internal components, including CPU, RAM, SSD, and power systems. A master configuration image will be deployed across all units to maintain consistency in firmware and driver versions, reducing variability during installation and ensuring compatibility with the District's IT infrastructure.

**Reporting and Documentation:** Upon completion, Intilop will generate a **Configuration Compliance Certificate** and **System Configuration Report** for each shipment batch. These documents will summarize the validated hardware specifications, BIOS and firmware versions, TPM and Secure Boot configurations, and diagnostic test outcomes. Reports will be shared with the District for reference and retained in Intilop's records for traceability.

④ **Quality Verification Stage:** The Quality Verification Stage will ensure that each Lenovo ThinkCentre M70q Gen 6 Tiny system performs reliably and meets quality standards before delivery. Every unit will undergo a 48-hour burn-in test in Intilop's controlled QA facility to identify early-stage hardware faults and confirm operational stability. These tests will include continuous performance, thermal, and power-cycle evaluations using professional-grade diagnostic tools such as Prime95 and AIDA64.

Engineers will monitor system temperature, voltage stability, and reboot performance throughout the testing period. Any anomalies will trigger a full system inspection and replacement if required. Detailed test logs will be recorded in Intilop's Quality Management System (QMS) and provided to the District upon request for transparency and audit compliance.

All systems delivered by Intilop will meet ENERGY STAR® 8.0 and EPEAT Gold standards, supporting the District's sustainability and energy-efficiency goals. No refurbished, used, or discontinued products will be offered. Once verified, each unit will be packaged with OEM documentation, warranty registration information, and Intilop's quality-control tags, confirming adherence to all solicitation specifications and technical standards.

Characteristic	Procurement Validation	Configuration Assurance	Quality Verification
 Focus	Authenticity, specification, compliance	Pre-delivery configuration and inspection	Reliability and quality standards
 Process	Structured, documented process	Rigorous pre-delivery configuration	48-hour burn-in test
 Verification	Serial number, SKU, batch code validation	Performance and health of internal components	System temperature, voltage stability, reboot performance
 Documentation	Procurement Verification Log	Configuration Compliance Certificate and System Configuration Report	Test logs recorded in Quality Management System
 Standards	OEM traceability	Master configuration image	ENERGY STAR® 8.0 and EPEAT Gold

Figure 5- Intilop's Compliance Methodology

The following table outlines Intilop's compliance with all specifications detailed in the Nye County School District's Summer 2026 Computer Refresh solicitation. Each proposed system will meet or exceed the requirements established by the District.

Table 5- Compliance Table

Specification	Required by NCSD	Proposed by Intilop	Compliance Status
Processor	14th Gen Intel® Core™ i7 or better	Intel® Core™ i7-14700T (14th Gen, 20 Threads, 30MB Cache)	<input checked="" type="checkbox"/> Fully Compliant
Memory	16 GB DDR5 SDRAM	16 GB DDR5-5600 MHz (Expandable to 64 GB)	<input checked="" type="checkbox"/> Fully Compliant
Storage	256 GB SSD	256 GB PCIe Gen4 NVMe SSD	<input checked="" type="checkbox"/> Fully Compliant
Power Supply	135W	135W Lenovo OEM-certified PSU	<input checked="" type="checkbox"/> Fully Compliant
Form Factor	Tiny Desktop	Lenovo ThinkCentre Tiny Form Factor	<input checked="" type="checkbox"/> Fully Compliant
Warranty	3 Years Onsite after Remote Diagnosis	3-Year OEM Warranty (Next Business Day)	<input checked="" type="checkbox"/> Fully Compliant
Quantity	200 Units	200 Factory-New Units	<input checked="" type="checkbox"/> Fully Compliant

This compliance table confirms that Intilop's proposed Lenovo ThinkCentre M70q Gen 6 Tiny Desktop Computers meet or exceed every technical and performance requirement specified by the Nye County School District, ensuring full alignment with the solicitation's intent and standards.

### 3. Delivery and Installation Support Plan

Intilop, Inc. acknowledges the Nye County School District's requirement for the timely, safe, and fully traceable delivery of two hundred (200) Lenovo ThinkCentre M70q Gen 6 Tiny desktop systems to the District's central staging site located at 484 S. West Street, Pahrump, Nevada 89048. In full compliance with the solicitation, Intilop will ensure that all equipment is delivered on or before May 1, 2026, meeting the specified technical, logistical, and packaging standards.

Understanding the operational realities of the delivery location, including the absence of a loading dock and potential access constraints, Intilop will coordinate all shipment logistics directly with the District's Technology Department to pre-arrange delivery windows, confirm accessibility, and ensure minimal disruption to ongoing school or administrative operations. Vehicles equipped with liftgates will be utilized to facilitate safe offloading, and all equipment will be delivered FOB Destination to the specified address.

All shipments will be insured for full replacement value and tracked in real time through Intilop's centralized logistics management system. Prior to shipment, the company will conduct internal audits to ensure product completeness, labeling accuracy, and configuration readiness. Upon arrival at the District's site, Intilop's delivery personnel will jointly verify the shipment contents with NCSD's designated staff, cross-check serial numbers against the packing list, and obtain signed delivery receipts to ensure complete accountability and traceability of each unit.

Following delivery, Intilop's technical support engineers will assist the District's in-house technicians with onsite verification and remote setup support, including BIOS validation, firmware checks, and system readiness confirmation. The objective will be to guarantee that all delivered systems are fully operational and network-ready immediately upon receipt, without requiring extensive technical intervention by District staff.

The table below provides a detailed milestone-based 45-day delivery and installation plan, ensuring visibility, predictability, and smooth project execution from order placement through post-delivery validation.

Table 6- Intilop's Delivery and Installation Plan

Phase	Activity Description	Responsible Party	Timeline (Days)	Deliverables / Outcome
<b>Phase 1: Contract Initiation</b>	Upon contract award, Intilop will acknowledge receipt of the award, assign a dedicated Project Manager, and initiate communication with the NCSD Technology Department. An internal kickoff meeting will be held to finalize resource allocation, establish reporting protocols, and confirm the delivery schedule.	Intilop Contracts & Operations Team	Day 1-3	Contract acknowledgement issued, project manager assigned, and communication channel established with NCSD's IT staff.
<b>Phase 2: Order Placement &amp;</b>	Intilop's procurement division will place the purchase order with Lenovo's authorized U.S.	Intilop Procurement Division	Day 4-7	Purchase order placed and acknowledged by Lenovo partner;

<b>OEM Coordination</b>	distributor and secure confirmation of manufacturing and shipping timelines. Regular status checks will be maintained to ensure on-schedule production.			production and dispatch schedule confirmed.
<b>Phase 3: OEM Production &amp; Dispatch</b>	Lenovo will prepare and assemble the M70q Gen 6 Tiny desktops to the approved configuration. Intilop will monitor progress through Lenovo's OEM order tracking portal and coordinate for advance shipment notifications.	Lenovo OEM Partner / Intilop Supply Chain	Day 8–20	Production completed; serial list and OEM shipment confirmation received.
<b>Phase 4: Quality Assurance &amp; Configuration Verification</b>	Upon receipt of the systems at Intilop's Milpitas, California facility, the engineering team will perform end-to-end configuration checks, BIOS and firmware updates, diagnostic testing, and labeling for asset tracking. Each unit will undergo a 48-hour burn-in test.	Intilop Quality & Integration Team	Day 21–30	QA report generated; readiness certification issued confirming all units meet specifications.
<b>Phase 5: Logistics &amp; Delivery Coordination</b>	Intilop's logistics team will liaise with NCSD's Technology Department to confirm delivery windows, validate site accessibility, and plan safe unloading using liftgate-equipped vehicles. All shipments will be fully insured and documented.	Intilop Logistics Team	Day 31–37	Final delivery schedule approved by NCSD; shipping documentation and insurance certificates prepared.
<b>Phase 6: Equipment Delivery</b>	Intilop's delivery personnel will transport the systems to the District's central staging site, ensure careful offloading, verify serial numbers against the packing list, and obtain signed delivery receipts from NCSD representatives.	Intilop Delivery Team	Day 38–42	Equipment successfully delivered and acknowledged; signed delivery confirmation and verification report completed.
<b>Phase 7: Onsite Verification &amp; Post-Delivery Support</b>	After delivery, Intilop's technical engineers will assist NCSD's technicians in verifying hardware readiness, conducting BIOS and firmware validation, confirming network enrollment, and finalizing system functionality.	Intilop Technical Support Team	Day 43–45	All systems validated as operational and network-ready; post-delivery confirmation report submitted to NCSD.

Upon completion of all phases, all two hundred (200) Lenovo ThinkCentre M70q Gen 6 Tiny desktop systems will be delivered, verified, and ready for integration into the District's operational network environment. Intilop's structured approach ensures complete visibility, accountability,

and traceability at every stage, thereby demonstrating the company's capacity to execute this project on time, within scope, and in full compliance with all solicitation requirements.

Following final acceptance, Intilop's support staff will remain available to assist the District with any post-deployment questions or warranty-related requests under the Annual Support and Maintenance Plan outlined in this proposal.

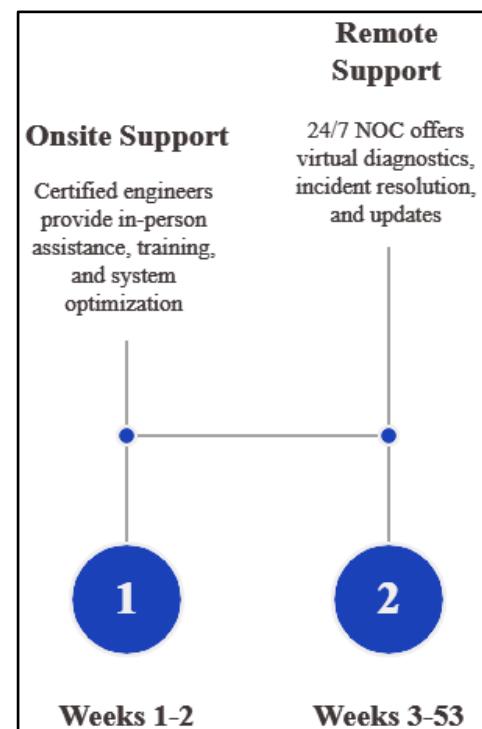
#### **4. Annual Support and Maintenance Plan (30%)**

To ensure long-term operational continuity and system reliability, Intilop will provide a comprehensive Annual Support and Maintenance Program that will encompass both onsite and remote assistance throughout the year. Our plan will represent 30% of the total base cost and will be structured to deliver uninterrupted support, timely maintenance, and proactive technical management for all deployed systems.

For the onsite support component, we will assign certified technical engineers to provide two weeks of ***in-person assistance each year***. During these sessions, our engineers will assist the District's IT team with setup verification, troubleshooting, and performance optimization of installed systems. The onsite engagement provided by us will also include hands-on training for NCSD staff, covering essential topics such as system configuration, preventive maintenance, and routine performance checks. The sessions will not only ensure that the equipment functions optimally but will also strengthen the District's internal technical capacity. Furthermore, our engineers will remain available for additional scheduled onsite visits as required throughout the year, ensuring continuous system alignment with operational needs.

For the remaining fifty-one (51) weeks of the year, we will extend the remote support component, offering 24/7 coverage through secure virtual channels. Intilop will operate a dedicated ***Network Operations Center (NOC)*** that will manage remote diagnostics, incident resolution, and warranty coordination through encrypted VPN connections or a secure ticket-based support platform. Through this system, the District will receive assistance for hardware troubleshooting, firmware updates, and software patch recommendations. Our support model will be designed to minimize downtime and ensure that all systems remain updated, compliant, and functional across their operational lifecycle.

The 30% annual support cost will comprehensively cover travel, lodging, remote support labor, and coordination expenses. All communication and escalation management will be handled through Intilop's NOC to maintain transparency and ensure that service levels remain consistent with the District's expectations. Our hybrid approach, combining onsite and remote technical engagement, will ensure year-round coverage, rapid issue



**Figure 6- Annual Support and Maintenance Plan**

resolution, and maximum equipment uptime, supporting the District's mission of maintaining a stable and efficient computing environment.

## 5. Warranty and Terms

Each Lenovo ThinkCentre M70q Gen 6 Tiny desktop system provided under this contract will be covered by a three-year OEM onsite hardware warranty, ensuring long-term reliability and minimal maintenance burden on the District. Intilop will act as the primary liaison between the District and Lenovo for all warranty-related matters, coordinating directly with the manufacturer to facilitate timely replacements, repairs, or service calls as needed.

Under the warranty plan, all service requests will first undergo remote diagnosis by Intilop's technical support team. Once the root cause is identified, a Lenovo-certified field technician will be dispatched for on-site resolution. Only OEM-certified replacement parts will be used to maintain the integrity and performance of each system. Additionally, we will assign a dedicated warranty coordinator to oversee claim management, ensuring that all issues are addressed within the agreed turnaround times.

All invoices associated with the contract will be submitted within forty-five (45) days of delivery, accompanied by the necessary supporting documentation as required by the District's procurement policies. Intilop will adhere strictly to all payment terms and conditions outlined in the solicitation, ensuring compliance, accountability, and smooth administrative processing.

## 6. Proposed Pricing Structure

Intilop, Inc. proposes a transparent and competitive pricing structure designed to align with the Nye County School District's requirements for the Summer 2026 Computer Refresh initiative. The pricing model has been developed to ensure complete clarity and fairness, reflecting the total cost of acquisition, installation, configuration, and ongoing annual support for the deployed systems. Thus, our approach provides the District with a predictable cost structure, simplifying budgeting and long-term planning while ensuring exceptional technical quality and support value.

The following table presents the detailed pricing structure, which includes the base procurement cost, installation and configuration cost, and comprehensive annual support cost, inclusive of travel, remote assistance, and onsite technical engagement.

Table 7- Cost Breakdown Table

Cost Component	Description	Calculation Basis	Estimated Cost (USD)
<b>Base Solution Cost</b>	Supply and delivery of 200 Lenovo ThinkCentre M70q Gen 6 Tiny desktop systems meeting all specifications outlined in the solicitation	Fixed base cost	\$300,000
<b>Installation and Configuration (25%)</b>	System setup, BIOS configuration, firmware validation, pre-delivery testing, and onsite verification support	$25\% \times 300,000$	\$75,000
<b>Annual Support and Maintenance (30%)</b>	Two weeks of onsite support, 51 weeks of remote technical assistance,	$30\% \times 300,000$	\$90,000

	diagnostics, warranty coordination, and travel coverage		
<b>Total First-Year Cost</b>	Inclusive of all hardware, installation, configuration, and first-year support services	300,000 + 75,000 + 90,000	\$465,000
<b>Recurring Annual Support (Year 2 Onward)</b>	Continued maintenance, monitoring, and remote assistance to ensure sustained system reliability	$30\% \times 300,000$	\$90,000 per year

The total first-year cost for this project will amount to **\$465,000**, covering the procurement, installation, configuration, and the first year of comprehensive annual support. From the second year onward, the recurring support cost will remain at **\$90,000** per year, which will include all remote assistance, scheduled onsite visits, warranty coordination, and travel expenses.

Prior to final contract execution, Intilop will validate the base pricing structure against the confirmed hardware procurement cost, labor resources, and project management expenses to ensure full alignment with the District's financial and technical requirements. Our pricing model has been intentionally structured to maintain transparency, traceability, and compliance with public procurement standards, allowing the Nye County School District to clearly evaluate each component of the proposed cost.

To ensure cost sustainability over the contract period, Intilop will also include an optional escalation clause of **3–5% annually** for support renewals beyond the initial term to accommodate inflation and labor rate adjustments, if agreed upon by the District. Therefore, the aforementioned comprehensive and itemized pricing approach signifies our commitment to delivering maximum value, reliability, and cost efficiency, ensuring that the District's technology refresh initiative achieves long-term success within its projected budget framework.

**IMPORTANT NOTE: Fixed base cost must be paid in advance to the equipment supplier prior to taking delivery**