GOMEZ DELGADO
INGENIEROS S.A.S.

Sogamoso, 18 noviembre 2025

Señores

MUNICIPIO DE SOGAMOSO

Atte. Nancy Nayibe Álvarez Morales

Supervisora contrato No. 20250957

Referencia: Solicitud de prorroga al contrato No. 20250957

Cordial saludo.

Milton Arturo Gómez Leguizamón, identificado como aparece al pie de mi firma, obrando en mi calidad de representante legal de Gómez Delgado Ingenieros SAS identificada con Nit 900805341-7, contratista del proceso en referencia. El cual se encuentra dentro del plazo de ejecución. Manifiesto que la referencia ofertada para el ítem No 5 y 6:

5	WORKSTATION: MARCA: LENOVO REFERENCIA: ThinkStation P2 Tower Procesador Intel Core i9-14900K (24 Core [8 P-Core + 16 Core] - 32 Hilos) Frecuencia Base: P-Core 3.2 GHz / E-Core 2.4 GHz, Frecuencia Maxima: P-Core 5.6 GHz / E-Core 4.4 GHz, Cache 36 MB, Vpro SI | RAM 16 GB DDR5 - 4400, Crece hasta 128 GB (4x 32 GB DDR5 UDIMM) | SSD 512 GB M.2 2280 | Ampliacion RAM&SSD Confirmar en PSREF* | Chipset Intel W680 | Tarjeta de Video NVIDIA T1000 8GB GDDR6 (4x MiniDisplayport) adaptador NO incluye, adquirir por aparte | Audio Un solo altavoz, 2 W x1 | Unidad Óptica NO | Puertos Frontales: 1x USB-C (USB 10Gbps / USB 3.2 Gen 2), 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), 1x headphone / microphone combo jack (3.5mm), 1x microphone (3.5mm), Puertos Posteriores: 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x HDMI 2.1 TMDS, 2x DisplayPort 1.4, 1x line-out (3.5mm) | Conexión Intel Wi-Fi 6E AX211, 802.11ax 2x2 Wi-Fi + Bluetooth 5.3 | Ranura Guaya SI | Fuente de poder: 750W 92%, 80 PLUS PLATINUM | Color Black | | Peso 9.67 KG | Teclado y Mouse SI | Certificaciones: ENERGY STAR 8.0, EPEAT Gold Registered, ErP Lot 3, RoHS compliant, TCO Certified 9.0, ISV Certifications | Sistema Operativo Windows 11 Pro | Garantía 3 Años Onsite, Teclado y mouse USB	2	$9.750.000	$11.602.500	$23.205.000

Calle 3 No. 25 A - 04 Sogamoso- Boyacá Celular: 311 241 73 42
E-mail: gerencia@godelsas.com

Recibí 18/11/2025

	Teclado y mouse USB				
6	MONITOR MARCA: LENOVO REFERENCIA: C27-40 Tamaño: 27 pulgadas monitor VGA & HDMI INCLINABLE RESOLUCION 1980 X 1080	2	$595.000	$708.050	$1.416.100

Se encuentran agotadas en la totalidad de los distribuidores locales autorizados por Lenovo y el fabricante no las vuelve a poner en el portafolio; entre otras cosas debido al lanzamiento de los procesadores generación ULTRA 9 en reemplazo de los procesadores Intel Core i9. Sin embargo, se encuentran disponibles (bajo proceso de importación), los equipos de reemplazo de los cuales adjunto las fichas técnicas, relacionadas con los números de parte: 30JR000QLM para la Workstation y 64BEKAR1LA para el monitor. Estos equipos reemplazo mejoran sustancialmente en componentes como el procesador, la memoria, la tarjeta de video y la capacidad de almacenamiento.

Para destacar respecto al Workstation se mantienen: el factor de forma, el diseño, la conectividad, seguridad y privacidad, servicio, certificaciones y software. Mejoran: el procesador el cual cuenta con mayor memoria cache L2, cuenta con Intel® Deep Learning Boost (Intel® DL Boost) on CPU (conjunto de instrucciones de hardware en las CPUs de Intel que acelera las cargas de trabajo de IA) optimiza el consumo de potencia, aumenta el tamaño máximo de memoria y aumenta la Frecuencia dinámica máxima de gráficos, entre otras. Así mismo, aumenta la velocidad de la memoria RAM que pasa de 4400 a 5600Mhz. Aumenta la capacidad de almacenamiento de 512 a 1000Gb. Y hay una mejora sustancial en la Tarjeta de video instalada, que pasa de una frecuencia del núcleo de 1395 MHz a 2280 MHz; como se puede evidenciar en los documentos adjuntos de comparación de procesador y la tarjeta de video.

Respecto al monitor solo cambia el número de parte, las especificaciones técnicas son las mismas.

Las descripciones quedarían de la siguiente manera:

ÍTEM	DESCRIPCIÓN	CANT	VALOR UNTARIO SIN IVA	VALOR UNITARIO IVA INCLUIDO	VALOR TOTAL INCLUIDO IVA
5	WORKSTATION: MARCA: LENOVO REFERENCIA: ThinkStation P2 Tower Gen2 Procesador Intel Intel® Core Ultra 9 285, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 36MB Intel Smart Cache MB, Vpro SI | RAM 16 GB DDR5 - 5600, Crece hasta 128 GB (4x 32 GB DDR5 UDIMM) | SSD 1 TB M.2 2280 | Ampliacion RAM&SSD Confirmar en PSREF* | Chipset Intel W680 | Tarjeta de Video NVIDIA® GeForce RTX™ 5060 8GB (4x MiniDisplayport) adaptador NO incluye, adquirir por aparte | Audio Un solo altavoz, 2 W x1 | Unidad Óptica NO | Puertos Frontales: 1x USB-C (USB 10Gbps / USB 3.2 Gen 2), 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), 1x headphone / microphone combo jack (3.5mm), 1x microphone (3.5mm), Puertos Posteriores: 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x HDMI 2.1 TMDS, 2x DisplayPort 1.4, 1x line-out (3.5mm) | Conexión Intel Wi-Fi 6E AX211, 802.11ax 2x2 Wi-Fi + Bluetooth 5.3 | Ranura Guaya SI | Fuente de poder: 750W 92%, 80 PLUS PLATINUM | Color Black | | Peso 9.67 KG | Teclado y Mouse SI | Certificaciones: ENERGY STAR 8.0, EPEAT Gold Registered, ErP Lot 3, RoHS compliant, TCO Certified 9.0, ISV Certifications | Sistema Operativo Windows 11 Pro | Garantía 3 Años Onsite, Teclado y mouse USB	2	$9.750.000	$11.602.500	$23.205.000
6	MONITOR MARCA: LENOVO REFERENCIA: S27-4E Tamaño: 27 pulgadas monitor VGA & HDMI INCLINABLE RESOLUCION 1980 X 1080	2	$595.000	$708.050	$1.416.100

Solicito amablemente aceptar los cambios de números de parte de los ítems 5 y 6, los cuales representan mejoras técnicas para el Municipio. En caso nos sean aceptadas las modificaciones, agradezco emitir una prórroga en tiempo de quince (15) días

Atentamente,

Milton Gómez L

Firma de Representante Legal del Proponente

Nombre: Milton Arturo Gómez Leguizamón.

De: Monica Bedoya [mailto:monica.bedoya@sedintl.com]
Enviado el: lunes, 27 de octubre de 2025 9:39 a. m.
Para: Milton Gómez <gerencia@godelsas.com>
CC: Claudia Cuitiva <claudia.cuitiva@sedintl.com>
Asunto: RE: **Confirmar**

Milton buen dia, de antemano feliz inicio de semana.

Ingresan a finales de noviembre, principios de diciembre.

Saludos,

Monica Bedoya
Gerente de Producto Lenovo Workstation

monica.bedoya@sedintl.com
PBX:8614000
+57 322 816 7423

SED International de Colombia S.A.S.

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De: Milton Gómez <gerencia@godelsas.com>
Enviado el: lunes, 27 de octubre de 2025 9:31 a. m.
Para: Monica Bedoya <monica.bedoya@sedintl.com>
CC: Claudia Cuitiva <claudia.cuitiva@sedintl.com>
Asunto: **Confirmar**

Monica cordial saludo.

Me confirmas por favor fecha estimada de ingreso de los siguientes números de parte 30JR000QLM y 64BEKAR1LA.

Muchas gracias por su atención. Quedamos a su disposición para cualquier solicitud que podamos resolver en virtud de éste correo.

Best Regards,

Milton Arturo Gómez Leguizamón
Gerente
Gómez Delgado Ingenieros Sas

Nit. 900.805.341-7
Cel. 3112417342
Skype. miltonarturogomez
Calle 3 No 25ª 04
Sogamoso- Boyacá

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ThinkStation P2 Tower Gen 2 30JR000QLM

Lenovo PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core Ultra 9 285, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 36MB Intel Smart Cache

AI PC Category[1]
AI-Ready Workstations

Processor Sockets
1x FCLGA1851

Integrated Graphics
Integrated Intel® Graphics

Discrete Graphics
1x NVIDIA® GeForce RTX™ 5060 8GB

Chipset
Intel® W880 Chipset

Memory
1x 16GB UDIMM DDR5-5600 Non-ECC

Memory Slots
Four DDR5 UDIMM slots, dual-channel capable

Max Memory[2]
Up to 128GB (4x 32GB DDR5 UDIMM)

PCIe NVMe Controller
Integrated NVMe® Controller

PCIe NVMe Drive
1x 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal

SATA Controller
Onboard Intel® RSTe SATA RAID

SATA/SAS Drive
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623-CG codec

Power Supply
500W Platinum Fixed

DESIGN

Keyboard
USB, Calliope, Black, Spanish (LA)

Mouse
USB Calliope Mouse, Black

Dimensions (WxDxH)[3]
170 x 315.35 x 376 mm (6.7 x 12.4 x 14.8 inches, with feet)

Weight[4]
9.67 kg (21.32 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
Intel® I219-LM, 1x GbE RJ-45

Optional Ethernet
None

WLAN + Bluetooth
Intel® Wi-Fi® 7 BE200, 802.11be 2x2 + BT5.4, vPro®

Card Reader
None

Front Ports
- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Optional Front Ports (configured)
-

Rear Ports
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4
- 1x Ethernet (GbE RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Physical Locks
- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

Cover Lock
None

Cable Lock
No Cable

Chassis Intrusion Switch
None

MANAGEABILITY

System Management
Intel® vPro® Enterprise with Intel AMT 16

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
3Y Onsite upgrade from 1Y Onsite Promo LSI (CPN)

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

Operating System
Windows® 11 Pro, Spanish / Mexican Spanish / English

Bundled Software
None

MODEL

TopSeller : Yes
Announce Date: 2025-07-31
EAN / UPC / JAN: 199271673096
End of Support : 2033-06-15



Product image is a sample, it may not match the real color of this model

Note:
[1] With scalable configurations of higher-performance CPUs and professional NVIDIA RTX GPUs, in addition to advantage of the same modern AI PC technology, AI-Ready workstation power the demanding AI consumption & development workflows.
[2] The max memory is based on the test results with current Lenovo memory offerings.
[3] The system dimensions may vary depending on configurations.
[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
· Lenovo reserves the right to change specifications without notice.

Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

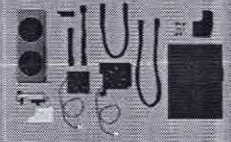
- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



NVIDIA GeForce RTX 5070 12GB DP*3+HDMI*1 GDDR7 Graphics Card
4X61U02754

Please click here to view the full list of accessories.

Recommended Services

BEST	5Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39430)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39093)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646)

Lenovo PSREF
Product Specifications Reference

ThinkVision S27-4e 64BEKAR1LA

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Display Size
27"

View Area
597.9x336.3 mm

Panel
In-Plane Switching

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920x1080

Pixel Pitch
0.3114x0.3114 mm

Dot / Pixel Per Inch
82 dpi

View Angle (H / V)
178° / 178°

Response Time
4ms GtG (Extreme mode) / 6ms GtG (Typical mode)

Color Support
16.7 Million

Refresh Rate
100Hz

Brightness
300 cd/m²

Contrast Ratio
1500:1

Color Gamut
99% sRGB

Screen Surface Treatment
Anti-glare

Curvature
Flat Panel

Camera
None

Microphone
None

Speakers
None

Power Consumption (Typical / Maximum)
17.3W / 19.8W

Power Adapter
Integrated

DESIGN

Stand
Tilt Stand

Case Color
Raven Black

Side Bezel Width
2.0 mm

Mounting
Supports VESA mount 100 x 100 mm

ThinkCentre M Series Support
Tiny Support

Dimensions (WxDxH)[1]
- Unpacked with Stand | 611.9 x 210.0 x 443.5 mm (24.09 x 8.27 x 17.46 inches)
- Head Only | 611.9 x 44.4 x 366.5 mm (24.09 x 1.75 x 14.43 inches)

Packaging Dimensions (WxDxH)
690.0 x 111.0 x 525.0 mm (27.17 x 4.37 x 20.67 inches)

Weight[2]
- Monitor With Stand | 4.1 kg (9.0 lbs)
- Monitor Head Only | 3.7 kg (8.2 lbs)

Packaging Weight
- EPS: 5.8 kg (12.8 lbs)
- Pulp: 6.4 kg (14.1 lbs)

CONNECTIVITY

USB Port
None

Video Connector
1x HDMI® 1.4, 1x VGA

Network Connectivity
None

SERVICE

Base Warranty
3-year

CERTIFICATIONS

Environmental Certification
ENERGY Star Certified, EPEAT™ Gold, EU Energy Efficiency Level (Level-D), RoHS, Volatile Organic Compound Certification

Ergonomic Certification
TÜV Low Blue Light (Hardware solution), TÜV Rheinland® Flicker Free

Sync Technology
None

SOFTWARE

Operating System
Support Windows® 10, Windows 11

ACCESSORIES

In the Box
- Monitor with stand
- 1x HDMI® 1.4 cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

MODEL

Region : LA
EAN / UPC / JAN: 0198157472433 / 198157472433 / None
Announce Date : 2025-07-02



Product image is a sample, it may not match the real color of this model

Note:
[1] The system dimensions may vary depending on configurations.
[2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
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REAL PERSON
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

REAL FAST
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

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'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

PC HEALTH CHECK
Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

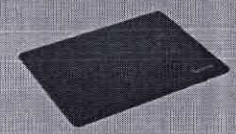
Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

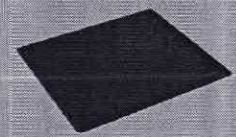
- Pick Up & Return Courier
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- International Warranty Upgrade

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Recommended Accessories



Lenovo Cloth Gaming Mouse Pad M
GXH1C97873



Lenovo Cloth Gaming Mouse Pad L
GXH1C97872

Please click here to view the full list of accessories.

Recommended Services

BEST	5Y Premier Support upgrade from 3Y Courier/Carry-in (ESS) (5WS1N78822)
BETTER	4Y Premier Support upgrade from 3Y Courier/CCI Product Exchange ThinkVision (5WS1N78824)
GOOD	3Y Premier Support upgrade from 3Y Courier/CCI Product Exchange ThinkVision (5WS1N78823)

Lenovo PSREF
Product Specifications Reference