



Bid Assessment Matrix-Thomasville City Schools, Thomasville, NC

| TCSRFP2022: 1,300 Chromebooks | |
|-------------------------------|--|
| Possible Points | Criteria |
| | 4 Price Offered/Most cost effective |
| | 2 Conformity to Specs |
| | 1 General reputation & performance capabilities/ References |
| | 2 Delivery Schedule |
| | Quality & Suitability for intended use (1 point per component) 3yr Accidental Damage Protection plan GSuite management license 3 white glove services |
| 12 points possible | |

| Bid matrix | Trafera-1 | Trafera-2 | Virtucom-1 | Virtucom-2 | Virtucom-3 | Virtucom-4 | CDW-1 | CDW-2 | Bridgetek | Archangel-1 | Archangel-2 | Meta Computing Hardware |
|---|-----------|-----------|------------|------------|------------|------------|-------|-------|-----------|-------------|-------------|-------------------------|
| Price Offered/Most cost effective | 4 | 4 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 |
| Conformity to Specs | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |
| General reputation & performance capabilities/References | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 0.5 | 0.5 |
| Delivery Schedule | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Quality & Suitability for intended use (1 point per component); 3yr Accidental Damage Protection plan GSuite management license white glove services | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 |
| Total Points | 12 | 12 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 10.5 | 8.5 | 7.5 |

TCS Technology Department recommends awarding the RFP to Trafera for the purchase of 1,300 HP 11 G8 EE Chromebooks based on the most cost effective pricing in relation to the inclusion of a 4 year warranty. This exceeded the 3 year Accidental Damage/Warranty specifications from the RFP and is a significant value-add.

Total price = \$464,419.41

Solicitation (IFB, RFP, RFQ) No. TCSRFPB-2022

Bidder/Officer: Trafer, LLC

Bidder/Officer ID #: 84-3460434


{Federal Employer Identification Number or alternate identification number (e.g., Social Security Number)}

ATTENTION TO BIDDER/OFFEROR:

Please read carefully the following notes before moving forward:

- 1) This page is to be filled out and returned with your bid. Failure to do so may subject your bid to rejection.
- 2) Federal Employer Identification Number or alternate identification number must be provided above. The number is used for internal processing, including bid tabulation. Pursuant to N.C.G.S. 132-1.10(b) this identification number shall not be released to the public.
- 3) No bids will be accepted unless the following documentation is attached: price quote and specification/description sheet.
- 4) No handwritten price quotes will be accepted.
- 5) Please see attached certification of eligibility under the Iran Divestment Act that must be signed. Failure to comply and sign the certification of eligibility under the Iran Divestment Act will subject your bid to rejection.

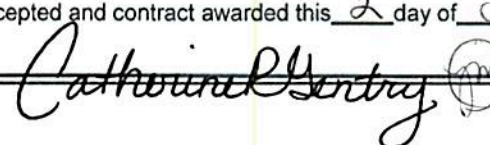
Failure to execute/sign bid prior to submittal shall render bid invalid and will be rejected. Late bids are not acceptable.

| | | | |
|---|-----------------------|---------------------------------------|---|
| BIDDER: Trafera, LLC | | | |
| STREET ADDRESS: 2550 University Ave W, Suite 315-S | | P.O. BOX: n/a | ZIP: n/a |
| CITY & STATE & ZIP: St. Paul, MN 55114 | | TELEPHONE NUMBER: 651-888-7922 | TOLL FREE TEL. NO (800) 855-862-5120 |
| PRINCIPAL PLACE OF BUSINESS ADDRESS IF DIFFERENT FROM ABOVE: Same | | | |
| N.C.G.S. § 133-32 prohibits the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization. | | | |
| PRINT NAME & TITLE OF PERSON SIGNING: Jim Mattson, SVP of Sales | | FAX NUMBER: 651-888-7916 | |
| AUTHORIZED SIGNATURE:  | DATE: 5/9/2022 | E-MAIL: contracts@trafera.com | |

Offer valid for 45 days from date of bid opening unless otherwise stated here: _____ days (See Instructions to Bidders, Item 6). Prompt Payment Discount: _____ % n/a _____ days (See Instructions to Bidders, Item 7).

ACCEPTANCE OF BID

All bid awards are subject to the Thomasville City Schools Board of Education approval. If any or all parts of this bid are accepted by Thomasville City Schools, an authorized representative shall affix their signature hereto and this document and the provisions of the Instructions to Bidders, special terms and conditions specific to this Invitation for Bids, the specifications, and the North Carolina General Contract Terms and Conditions shall then constitute the written agreement between the parties. A copy of this acceptance will be forwarded to the successful bidder(s).

| | |
|---|--|
| <u>FOR THOMASVILLE CITY SCHOOLS USE ONLY</u> | |
| Offer accepted and contract awarded this <u>2</u> day of <u>June</u> , 202 <u>2</u> , as indicated on attached certification, | |
| by <u>Catharine Gentry</u>  | (Authorized representative of Thomasville City Schools). |

SUBMISSION INSTRUCTIONS: Bids may be submitted via mail or online submission. Mail only one fully executed bid document, unless otherwise instructed, and only one bid per envelope. Address envelope and insert bid number as shown below. Bids may also be submitted electronically using the link submission form below. It is the responsibility of the bidder to have the bid in this office by the specified time and date of opening. Late bids are not acceptable.

| | |
|---|---|
| <u>DELIVERED BY MAIL SERVICE</u> | <u>ELECTRONIC SUBMISSION</u> |
| BID NO. <u>TCSRFPB-2022</u> Thomasville City Schools Attention: Jennifer Buck 400 Turner Street Thomasville, N.C. 27360 | http://www.tcs.k12.nc.us/apps/pages/RFP |

| Manufacturer | Item Description | Model # | Quantity | Unit Price | Extended Warranty |
|--|--|------------------|----------|----------------------------------|-------------------------------------|
| HP Chromebook 11 G8 (N4020 Processor) | 4GB/32GB | 1A762UT | 1,300 | \$303.51 | 3 year Accidental Damage Protection |
| Education Chrome Management Console Licenses | | CROSSW DISEDU | 1,300 | \$32.49 | |
| White Glove Services | Chrome whiteglove enrollment Custom asset tags Barcoded asset serial numbers | | 1,300 | \$0.00 (Included with device) | |
| Sales Tax | 7% NC Sales Tax | | 1 | \$27,619.41 | |
| TOTAL | | | | | \$464,419.41 |

**CERTIFICATION OF ELIGIBILITY
Under the Iran Divestment Act**

Pursuant to G.S. 147-86.59, any person identified as engaging in investment activities in Iran, determined by appearing on the Final Divestment List created by the State Treasurer pursuant to G.S. 147-86.58, is ineligible to contract with the State of North Carolina or any political subdivision of the State. The Iran Divestment Act of 2015, G.S. 147-86.55 *et seq.** requires that each vendor, prior to contracting with the State certify, and the undersigned on behalf of the Vendor does hereby certify, to the following:

1. that the vendor is not identified on the Final Divestment List of entities that the State Treasurer has determined engages in investment activities in Iran;
2. that the vendor shall not utilize on any contract with the State agency any subcontractor that is identified on the Final Divestment List; and
3. that the undersigned is authorized by the Vendor to make this Certification.

Vendor: Trafera, LLC

By: _____

Signature

Jim Mattson

Printed Name

Date

SVP of Sales

Title

The State Treasurer's Final Divestment List can be found on the State Treasurer's website at the address: <https://www.nctreasurer.com/inside-the-department/OpenGovernment/Pages/Iran-Divestment-Act-Resources.aspx> and will be updated every 180 days. For questions about the Department of State Treasurer's Iran Divestment Policy, please contact Meryl Murtagh at Meryl.Murtagh@nctreasurer.com or (919) 814-3852.

* Note: Enacted by Session Law 2015-118 as G.S. 143C-55 *et seq.*, but has been renumbered for codification at the direction of the Revisor of Statutes.

ATTACHMENT A: REFERENCES

Provide a minimum of two(2) references that Respondent has provided like services to within the past two (2) years, **preferably with K-12 School Districts**. The contact person named should be familiar with the day-to-day management of contract and **be willing to respond to questions** regarding the type, level and quality of service provided.

Reference 1:

Company/District Name: Burke County Schools

Contact Name/Title: Melanie Honeycutt

Business Address: 700 E Parker Rd, Morganton, NC 28655

Contract Phone #: 828-438-2995

Contact Email Address: mhoneycutt@burke.k12.nc.us

Date(s) of Contract: Current Customer

Reference 2:

Company/District Name: Dare County Schools

Contact Name/Title: Holly King

Business Address: P.O. Box 1508, Nags Head, NC 27959

Contract Phone #: 252-480-8888 x1905

Contact Email Address: kingholly@daretolearn.org

Date(s) of Contract: Current Customer



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/30/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | | | |
|--|--|---|--|
| PRODUCER Chicago, IL-Hub International Midwest West 55 East Jackson Boulevard Suite 14th Floor Chicago IL 60604 | | CONTACT NAME: PHONE (A/C, No, Ext): 312-922-5000 FAX (A/C, No): 312-922-5358 E-MAIL ADDRESS: | |
| License#: 100290819 TRIN3HO-01 | | INSURER(S) AFFORDING COVERAGE | |
| INSURED Trafera Holdings, LLC Trafera, LLC 2550 University Ave W Suite 315-S Saint Paul MN 55114 | | NAIC # | |
| | | INSURER A: Hartford Fire Insurance Company 19682 | |
| | | INSURER B: Trumbull Insurance Company 27120 | |
| | | INSURER C: Hartford Casualty Insurance Company 29424 | |
| | | INSURER D: Hartford Insurance Group 914 | |
| | | INSURER E: | |
| | | INSURER F: | |

COVERAGES**CERTIFICATE NUMBER:** 165722800**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL SUBR INSD WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|---|--------------------|---------------|-------------------------|-------------------------|---|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER: | | 83 UUN AC2155 | 9/30/2021 | 9/30/2022 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$ |
| P | <input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY | | 83 UEN AE6936 | 9/30/2021 | 9/30/2022 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| C | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000 | | 83 XHU AC1673 | 9/30/2021 | 9/30/2022 | EACH OCCURRENCE \$ 7,000,000 AGGREGATE \$ 7,000,000 \$ |
| D | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | N/A | 83WEAG8F5V | 9/30/2021 | 9/30/2022 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Evidence of Coverage

CERTIFICATE HOLDER**CANCELLATION**

Evidence of Coverage

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Bill to
THOMASVILLE CITY SCHOOLS -
NC
Customer No: 85465
400 TURNER STREET
THOMASVILLE NC 27360
USA

Estimate No: E000071982

Ship to
THOMASVILLE CITY SCHOOLS -
NC
400 TURNER STREET
THOMASVILLE NC 27360
USA
336-474-4200

Quote Details
Created: May 3, 2022
Expiration: August 22, 2022
Created by: Erica Ewanika
erica.ewanika@trafera.com

Contract
None

Products & Services

| Items and Descriptions | Overview | Notes | Qty | Unit Price | Totals |
|---|---|-------|------|------------|--------------|
| HP 11 G8 EE CBK N4020 1GB/32GB | HP 11 G8 EE Chromebook - Rugged Construction - 11.6" HD Anti-Glare Display (1366 x 768) - Intel Celeron Processor N4020 Dual-Core - 4GB LPDDR4-2400 - 32GB eMMC SSD - Intel UHD Graphics 600 - 2 x USB 3.2 Type-A, 2 x USB 3.1 Type-C - Chrome OS - WiFi + BT | | 1300 | \$303.51 | \$394,563.00 |
| Trafera CBN Warranty - Plat - 4 Yr - A | Trafera CBN Warranty - Plat - 4 Yr - Includes Accidental Damage Protection (Per device limit of ADP: Unlimited) - \$0.00 Deductible - Hardware Fail Covered - Spare Parts On-site (restrictions apply) - We Pay to Ship Both Ways - Theft / Loss (up to 2%; please see warranty statement for details) - 3-Year Battery warranty on New Chrome devices (Limit 1 replacement) - Stylus/EMR Pen/Apple Pencil coverage (restrictions apply) - Power Adapter 1 ADP Incident (restrictions apply) | | 1300 | \$0.00 | \$0.00 |
| Google Chrome Management Perpetual EDU | Google Chrome Management Perpetual EDU License | | 1300 | \$32.49 | \$42,237.00 |
| Trafera White Glove 300 Units and Above | Trafera White Glove 300 Units and Above - Pre-enrolled in Google Apps® domain - Custom themes and settings applied - Hardware functionality check - Google Console OU management | | 1300 | \$0.00 | \$0.00 |

| | | | | |
|---|--|------|------------------|---------------------|
| Trafera Asset Tags with White Glove | | 1300 | \$0.00 | \$0.00 |
| MAC Addresses with White Glove | | 1300 | \$0.00 | \$0.00 |
| Trafera Preconfigure Customer WiFi | | 1300 | \$0.00 | \$0.00 |
| Trafera Green Packing | | 1300 | \$0.00 | \$0.00 |
| TRAILS Digital Lesson Library - 1 Yr Sub | 500+ powerful online resources for educators. TRAILS includes three resources: • TRAIL Guides - Thematic units aligned to NGSS Standards • TRAIL Mix - Stand alone lessons perfectly suited for face-to-face or virtual instruction • Children's Literature - Featuring "Tom the Traferatops", a fun and shy dinosaur who loves to learn with technology | 1 | \$0.00 | \$0.00 |
| HP 11 G8 EE CBK N4020 4GB/32GB | HP 11 G8 EE Chromebook - Rugged Construction - 11.6" HD Anti-Glare Display (1366 x 768) - Intel Celeron Processor N4020 Dual-Core - 4GB LPDDR4-2400 - 32GB eMMC SSD - Intel UHD Graphics 600 - 2 x USB 3.2 Type-A, 2 x USB 3.1 Type-C - Chrome OS - WiFi + BT | 26 | \$0.00 | \$0.00 |
| Trafera Mini Green Packing | | 26 | \$0.00 | \$0.00 |
| | | | Subtotal | \$436,800.00 |
| | | | Tax | \$27,619.41 |
| | | | Total | \$464,419.41 |
| | | | Net Terms | N30 |

Comments

2% spares included

Platinum Warranty highlights:

- *No deductible
- *Hardware fail
- *Send parts for repair - if desired
- *Accidental Damage Protection (ADP)
- *Spare parts on site - if desired
- *Theft/Loss
- *No Limit on ADP claims
- *Free shipping both ways when there is an incident
- *zero cost of ownership
- *3-Year battery warranty (1 replacement)
- *Custom online portal created for Thomasville City Schools for warranty claim submissions

Includes Google Management and white glove service:

- *All systems arrive ready to go
- *Device Enrollment onto district domain

Delivery Included**Purchase Terms*****Quote and pricing valid as long as stock and product available*****Terms and Conditions**

This quote is confidential and is to be viewed solely by individuals within the organization to whom it is addressed. Unauthorized distribution or disclosure of the contents of this quote is prohibited. If you are not from the organization addressed, please notify us immediately so we can prepare a quote specific to you. Prices and availability may change without notice prior to the quote expiration date.

Questions? Contact me**Jake Meyers**

jake.meyers@trafera.com

**Trafera**

2550 University Ave W, Suite 315 - S
St. Paul MN 55114
United States



HP Chromebook 11 G8 EE

The Chromebook built for schools and designed for learning

Help students reach their potential with cloud-first¹ learning on the durable HP Chromebook 11 G8 EE that keeps pace with active student lifestyles while the fast-booting Chrome OS makes IT management easy.



A Chromebook built to withstand students and school days

- Give students a Chromebook that can survive a fall off a desk², a splash from a soda³ or a tugged power cord. It resists spills³ and attempts to remove keys, has metal-reinforced corners, and is 122 cm² drop tested—higher than most desks.

Classroom-ready performance

- Quickly stream and access textbooks, tests, and more with Intel® processors⁴ and the Chrome OS. Work continuously with long battery life and fast recharging. Make it easy to control and manage student interactions with HP Classroom Manager.⁵

Engaging discussions

- Show and share Android™ and G Suite apps in class on a lie-flat device that has an optional HD IPS anti-glare touchscreen.⁶ Bring distance learning closer and collaborate remotely in real-time with a webcam and HP Extended Range Wireless LAN.⁷
- Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS.¹
- Get online quickly, even in crowded rooms, with WLAN 802.11 ac with MU-MIMO and HP Extended Range Wireless LAN.^{7,8,9}
- Help teachers control the classroom, manage class PCs, and collaborate with students with the intuitive toolset of HP Classroom Manager.⁵
- Take learning in new directions with access to the Google Play™ Store and Android™ apps, which include thousands of instantly shareable and easily manageable innovative education apps.¹
- Say goodbye to downtime with rubber bumpers, an anchored keyboard, and a reinforced power port and corners in a design that undergoes MIL-STD 810G and education testing.¹⁰
- Make sticky devices a thing of the past with a keyboard that can be repeatedly wiped down with common household cleaning wipes.¹¹
- Spend more time learning with a long battery life and HP Fast Charge, which recharges the battery to 90% in 90 minutes through a USB-C™ adapter.¹²

Reinforced USB-C™ ports on each side support USB-C™ accessories and Chromebook charging from a USB-C™ adapter. Connect to accessories with two USB 3.1 Gen 1 ports and 3.5 mm mic and speaker ports.

- Easily deploy, manage, and control users, devices, and apps on 10s, 100s, and even 1000s of HP Chromebooks with Google's optional Chrome Enterprise Upgrade or Chrome Education Upgrade.^{1,13}
- Breathe easy with an IT investment that is supported by a one-year standard limited warranty. Extend your protection to cover accidents, travel, next-business day needs, and more with optional HP Care Pack services.¹⁵

HP Chromebook 11 G8 EE Specifications Table



| | |
|--|--|
| Available Operating Systems | Chrome OS™ |
| Processor family | Intel® Celeron® processor |
| Available Processors ^{1,2} | Intel® Celeron® N4120 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.6 GHz burst frequency, 4 MB cache, 4 cores) Intel® Celeron® N4100 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.4 GHz burst frequency, 4 MB cache, 4 cores) Intel® Celeron® N4020 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.8 GHz burst frequency, 4 MB cache, 2 cores) Intel® Celeron® N4000 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.6 GHz burst frequency, 4 MB cache, 2 cores) |
| Display size (diagonal) | 11.6" |
| Maximum memory | 8 GB LPDDR4-2400 SDRAM Memory soldered down. |
| Internal storage | 16 GB up to 64 GB eMMC 5.0 ³ |
| Display ^{7,8,9} | 11.6" diagonal HD SVA anti-glare WLED-backlit, 220 nits, 45% NTSC (1366 x 768) 11.6" diagonal HD IPS anti-glare WLED-backlit, 220 nits, 50% NTSC (1366 x 768) 11.6" diagonal HD IPS anti-glare WLED-backlit touch screen, 220 nits, 50% NTSC (1366 x 768) |
| Available Graphics | Integrated: Intel® UHD Graphics 600 ⁷ (Support HD Decode, DX12, and HDMI 1.4b.) |
| Audio | HD audio, dual speakers, integrated microphone |
| Wireless technologies ^{5,6} | Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro™ (HP Extended Range Wireless Lan, MU-MIMO and Chromecast support) |
| Expansion slots | 1 microSD (Supports SD, SDHC, SDXC.) |
| Ports and Connectors | 2 USB 3.1 Type-C™ Gen 1 (Power delivery, data transfer, DisplayPort™); 2 USB 3.1 Gen 1; 1 Stereo headphone/microphone combo jack |
| Available Keyboards | Full-size textured island-style keyboard, spill-resistant with HP Improved Anchored Key Design |
| Available Pointing Devices | Touchpad with multi-touch gesture support, taps enabled as default |
| Camera ⁷ | 720p HD camera |
| Software included ^{10,11} | HP Classroom Manager; Chrome Enterprise Upgrade; Chrome Education Upgrade |
| Security management ¹² | Nano Security lock slot; Google H1 Security Chip |
| Power ¹³ | HP Smart 45 W USB Type-C™ adapter |
| Battery type ¹³ | HP Long Life 2-cell, 47.36 Wh Li-ion polymer Battery is internal and not replaceable by customer. Serviceable by warranty. |
| Dimensions | 11.61 x 8.08 x 0.74 in; 29.5 x 20.53 x 1.88 cm |
| Weight | Starting at 2.91 lb; Starting at 1.32 kg |
| Energy efficiency compliance ¹⁵ | ENERGY STAR® certified; EPEAT® 2019 Silver |
| Environmental specifications ¹⁶ | Low halogen; TCO 8.0 Certified |
| Warranty | HP Services offers a 1-year limited warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Long Life batteries will have same warranty as the platform. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc . |

Trinity3 and FireFly are now Trafera!



TRAFERA

2021 Warranties

Trafera Warranties

Including Accidental Damage Protection

Streamline your warranty process with a Trafera Warranty. We proudly offers our Silver, Gold, and Platinum Warranties directly to our customers, giving you **a single point of contact for any and all repairs**. All logistics and logistic costs—from shipping/receiving to the actual repairs—are handled by Trafera's in-house staff at our Minnesota technical facilities. Maintaining your devices truly couldn't be simpler.

| Compare Warranties | TRAFERA SILVER (Similar to OEM warranty) | TRAFERA GOLD (Trafera default warranty) | TRAFERA PLATINUM (Premium coverage) |
|------------------------------|---|--|---|
| DEDUCTABLE | \$0 | \$0 | \$0 |
| HARDWARE FAIL | ✓ | ✓ | ✓ |
| SEND PARTS FOR REPAIR | ✓ | ✓ | ✓ |
| ADVANCE EXCHANGE | | ✓ | ✓ |
| ACCIDENTAL DAMAGE PROTECTION | | ✓ | ✓ |
| SPARE PARTS ON-SITE | | | ✓ |
| THEFT/LOSS | | | ✓ |
| PER DEVICE LIMIT ON ADP | N/A | 1 | Unlimited |
| SHIPPING | We pay return shipping | We pay shipping both ways | We pay shipping both ways |
| BATTERY | 1 Year | 1 Year | 1 Year Laptop/3 Year New Chromebook (1 replacement each) |
| STYLUS/EMR PEN/APPLE PENCIL | N/A | 1 per device* | 1 per device* |

