



**Purchase Order
No. 2024-00000124**

DATE 02/28/2024

Ph. (970) 256-4048

Fax

Ship To City of Grand Junction
Facilities
333 West Ave Building B
Grand Junction, CO 81501

Bill To City of Grand Junction
Facilities
333 West Ave Building B
Grand Junction, CO 81501

Vendor **VENDOR NO. 10523**
ColorID LLC
20480 Chartwell Center Dr. Suite F
Cornelius, NC 28031
Phone: (704) 987-2238

PAGE 1 of 1
SHIP VIA
DELIVER BY 04/01/2024
FREIGHT TERMS
Payment Terms: Net 30 Days
Buyer Name: Dolly Daniels
Buyer Email: dollyd@gjcity.org

Award RFQ-5379-24-DD

QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1.0000	Each	SECURITY SYSTEMS - Card Readers & Cards - HID Signo 20 201-660.8215 - Facility Improvements 194.00 F2411-F241101	194.0000	\$194.00
90.0000	Each	SECURITY SYSTEMS - Card Readers & Cards - HID Signo 40 201-660.8215 - Facility Improvements 17,995.50 F2411-F241101	199.9500	\$17,995.50
15.0000	Each	SECURITY SYSTEMS - Card Readers & Cards - HID Signo 40K 201-660.8215 - Facility Improvements 4,950.00 F2411-F241101	330.0000	\$4,950.00
1,200.0000	Each	SECURITY SYSTEMS - HID iClass SE Card PCS Cards 300x (3000PGGMN) 201-660.8215 - Facility Improvements 3,780.00 F2411-F241101	3.1500	\$3,780.00
150.0000	Each	SECURITY SYSTEMS - HID iClass SE Card PCS Cards 300x w/ Dual Technology(3150HPGGMNN) 201-660.8215 - Facility Improvements 1,065.00 F2411-F241101	7.1000	\$1,065.00
PURCHASE ORDER TOTAL				\$27,984.50

Special Instructions: PURCHASE ORDER No. MUST APPEAR ON ALL INVOICES, SHIPPERS, PACKAGES, CORRESPONDENCE
Tax Exempt No. 98-03544
This Purchase Order along with all solicitation documents comprise the entire contract. Send invoices to jimst@gjcity.org

By: Dolly f. Daniels



Purchasing Division

Request for Quotes

RFQ-5379-24-DD

Access Control Card Readers and Cards

Responses Due:

February 16, 2024, prior to 2:00 PM MST

Accepting Electronic Responses Only
Responses Only Submitted Through the Rocky Mountain E-
Purchasing www.bidnetdirect.com/colorado

(Purchasing Representative does not have access or control of the vendor side of RMEPS. If website or other problems arise during response submission, vendor **MUST** contact RMEPS to resolve issue prior to the response deadline. 800-835-4603)

Purchasing Representative:

Dolly Daniels, Senior Buyer

dollyd@gjcity.org

Phone (970) 256-4048

NOTE: Solicitation opening will be held virtually.

Request for Quotes

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Section 1	Instruction to Bidders
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1. Instructions to Bidders

NOTE: It is the Firm's responsibility to read and review all solicitation documentation in its entirety, and to ensure that it has a clear and complete understanding of not only the scope, specifications, project requirements, etc., but also all other requirements, instructions, rules, regulations, laws, conditions, statements, procurement policies, etc. that are associated with the solicitation process and project/Work being solicited.

- 1.1. **A.D.A Document Compliance Requirements:** All work documents, and/or Quote/proposal documents submitted, as a result of this solicitation must comply with all applicable provisions of §§24-85-101, C.R.S., et seq., and the Accessibility Standards for Individuals with a Disability, as established by the Office Of Information Technology according to Section §24-85-103 (2.5), C.R.S. and 3) all State of Colorado technology standards related to technology accessibility and with Level A.A. of the most current version of the Web Content Accessibility Guidelines (WCAG), incorporated in the State of Colorado technology standards.
- 1.2. **Issuing Office:** This Request for Quotes (RFQ) is issued by the City of Grand Junction. All contact regarding this RFQ is to be directed to:

Dolly Daniels, Senior Buyer
dollyd@gjcity.org

With the exception of Pre-Bid or Site Visit Meeting(s) all questions, inquiries, comments, or communication pertaining to this solicitation (whether process, specifications, scope, etc.) must be directed in writing to the Purchasing Agent assigned to the project or Purchasing Division. Other communication may result in disqualification.
- 1.3. **Purpose:** The City of Grand Junction is soliciting competitive Quotes from qualified and interested Companies for all labor, equipment, and materials required to provide and deliver **Access Control Card Readers and Cards**. All specifications and scope of work should be verified by Bidders prior to submission of Quotes.
- 1.4. **The Owner:** The Owner is the City of Grand Junction, Colorado and is referred to throughout this Solicitation. The term Owner means the Owner or its authorized representative.
- 1.5. **Compliance:** All Firms, by submitting a Quote, agree to comply with all conditions, requirements, and instruction of this RFQ as stated or implied herein. Should the Owner omit anything which is necessary to the clear understanding of the requirements, or should it appear that various instructions are in conflict, the Firm(s) shall secure instructions from the Purchasing Agent prior to submittal deadline.
- 1.6. **Procurement Process:** The most current version of the City of Grand Junction [Purchasing Policy and Procedure Manual](#) is contracting.

- 1.7. **Submission:** Each Quote shall be submitted in electronic format only through the Rocky Mountain E-Purchasing website (www.bidnetdirect.com/colorado). This site offers both “free” and “paying” registration options that allow for full access of the Owner’s documents and for electronic submission of proposals. (Note: “free” registration may take up to 24 hours to process. Please Plan accordingly.) Please view our “**Electronic Vendor Registration Guide**” at <http://www.gjcity.org/501/Purchasing-Bids> for details. (Purchasing Representative does not have access or control of the vendor side of RMEPS. If website or other problems arise during response submission, vendor **MUST** contact RMEPS to resolve issue prior to the response deadline. **800-835-4603**).

Solicitation Opening Access Control Card Readers and Cards
Feb 16, 2024, 2:00 – 2:30 PM (America/Denver)

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/410483477>

You can also dial in using your phone.

Access Code: 410-483-477

United States: [+1 \(571\) 317-3112](tel:+15713173112)

Join from a video-conferencing room or system.

Meeting ID: 410-483-477

Dial in or type: 67.217.95.2 or inroomlink.goto.com

Or dial directly: 410483477@67.217.95.2 or 67.217.95.2##410483477

Get the app now and be ready when your first meeting starts:

<https://meet.goto.com/install>

- 1.8. **Modification and Withdrawal of Quotes Before Opening:** Quotes may be modified or withdrawn by an appropriate document stating such, duly executed and submitted to the place where Quotes are to be submitted at any time prior to Quote Opening.

A Quote must be firm and valid for award and may not be withdrawn or cancelled by the Firm for sixty (60) days following the submittal deadline date, and only prior to award.

- 1.9. **Printed Form for Price Quote:** All Price Quotes must be made upon the Price Quote Schedule attached and should give the amounts both in words and in figures and must be signed and acknowledged by the bidder.

The Firm shall specify a unit price in figures for each pay item for which a quantity is given and shall provide the products (in numbers) of the respective unit prices and quantities in the Extended Amount column. The total Quote price shall be equal to the sum of all extended amount prices. When an item in the Price Quote Schedule provides a choice to be made by the Firm, Firm’s choice shall be indicated in accordance with the specifications for that particular item and thereafter no further choice shall be permitted.

Where the unit of a pay item is lump sum, the lump sum amount shall be shown in the "extended amount" column and included in the summation of the total Quote.

All blank spaces in the Price Quote Schedule must be properly filled out.

Quotes by corporations must be executed in the corporate name by the president or vice president or other corporate office accompanied by evidence of authority to sign. The corporate address and state of incorporation shall be shown below the signature.

Quotes by partnerships must be executed in the partnership name and signed by a partner whose title must appear under the signature and the official address of the partnership must be shown below the signature. All names must be typed or printed below the signature.

The Firm's Quote shall contain an acknowledgement of receipt of all Addenda, the numbers of which shall be filled in on the Firm's Quote Form.

The contact information to which communications regarding the Quote are to be directed must be shown.

1.10. Exclusions: No oral, telephonic, emailed, or facsimile Quote will be considered

1.11. Contract Documents: The complete RFQ and bidder's response compose the Contract Documents. Copies of these documents can be obtained from the City Purchasing website, <https://www.gjcity.org/501/Purchasing-Bids>.

1.12. Examination of Specifications: Bidders shall thoroughly examine and be familiar with the project Statement of Work. The failure or omission of any Bidder to receive or examine any form, addendum, or other document shall in no way relieve any Bidder from any obligation with respect to its Quote. The submission of a Quote shall be taken as evidence of compliance with this section. Prior to submitting a Quote, each Firm shall, at a minimum:

- a. Examine the *Contract Documents* thoroughly;
- b. Visit the site to familiarize itself with local conditions that may in any manner affect cost, progress, or performance of the Work;
- c. Become familiar with federal, state, and local laws, ordinances, rules, and regulations that may in any manner affect cost, progress or performance of the Work;
- d. Study and carefully correlate Bidder's observations with the *Contract Documents*, and;
- e. Notify the Purchasing Agent of all conflicts, errors, ambiguities, or discrepancies in or among the *Contract Documents* within the designated inquiry period.

1.13. Questions Regarding Statement of Work: Any information relative to interpretation of Scope of Work or specifications shall be requested of the Purchasing Representative, in writing, in ample time prior to the response time.

1.14. Addenda & Interpretations: If it becomes necessary to revise any part of this solicitation, a written addendum will be posted electronically on the City's website at

<https://www.gjcity.org/501/Purchasing-Bids>. The Owner is not bound by any oral representations, clarifications, or changes made in the written specifications by Owner, unless such clarification or change is provided in written addendum form from the City Purchasing Representative.

- 1.15. **Taxes:** The Owner is exempt from the State, County, and Municipal Sales Tax and Federal Excise Tax; therefore, all fees shall not include taxes.
- 1.16. **Sales and Use Taxes:** The Firm and all Subcontractors are required to obtain exemption certificates from the Colorado Department of Revenue for sales and use taxes in accordance with the provisions of the General Contract Conditions. Quotes shall reflect this method of accounting for sales and use taxes on materials, fixtures, and equipment.
- 1.17. **Offers Binding 60 Days:** Unless otherwise specified, all formal offers submitted shall be binding for sixty (60) calendar days following opening date, unless the Bidder, upon request of the Purchasing Representative, agrees to an extension.
- 1.18. **Exceptions and Substitutions:** All Quotes meeting the intent of this RFQ shall be considered for award. A Firm taking exception to the specifications does so at the Firm's risk. The Owner reserves the right to accept or reject any or all substitutions or alternatives. When offering substitutions and/or alternatives, Firm must state any exception(s) in the section to which the exception(s) pertain. Exception/substitution, if accepted, must meet, or exceed the stated intent and/or specifications. The absence of stated exception(s) indicates that the Firm has not taken exceptions, and if awarded a Contract shall hold the Firm responsible to perform in strict accordance with the specifications or scope of the Quote and Contract Documents.
- 1.19. **Collusion Clause:** Each Offeror by submitting a Quote certifies that it is not party to any collusive action or any action that may be in violation of the Sherman Antitrust Act. Any and all Quotes shall be rejected if there is evidence or reason for believing that collusion exists among the proposers. The Owner may or may not, at its discretion, accept future Quotes for the same service or commodities for participants in such collusion.
- 1.20. **Disqualification of Bidders:** A Quote will not be accepted from, nor shall a Contract be awarded to, any person, firm, or corporation that is in arrears to the Owner, upon debt or Contract, or that has defaulted, as surety or otherwise, upon any obligation to the Owner, or that is deemed irresponsible or unreliable.

Bidders may be required to submit satisfactory evidence that it is responsible, have a practical knowledge of the project Quote upon and that it has the necessary financial and other resources to complete the proposed Work.

Either of the following reasons, without limitation, shall be considered sufficient to disqualify a Bidder and Quote:

- a. More than one Quote is submitted for the same Work from an individual, firm, or corporation under the same or different name; and

- b. Evidence of collusion among Bidders. Any participant in such collusion shall not receive recognition as a Bidder for any future work of the Owner until such participant has been reinstated as a qualified bidder.

- 1.21. **Public Disclosure Record:** If the Offeror has knowledge of its employee(s) or sub-contractors having an immediate family relationship with an Owner employee or elected official, the Offeror must provide the Purchasing Agent with the name(s) of the individuals. The individuals are required to file a "Public Disclosure Record", a statement of financial interest, before conducting business with the Owner.
- 1.22. **Public Opening:** Quotes shall be opened in a virtual meeting immediately following the Quote deadline. Offerors, its representatives and interested persons may be present.

2. General Contract Conditions

- 2.1. **The Contract:** This Request for Quotes submitted documents, and any negotiations, when properly accepted by the Owner, shall constitute an enforceable agreement equally binding between the Owner and Firm. The Contract represents the entire and integrated agreement between the City and the Firm and supersedes all prior negotiations, representations, or agreements, either written or oral, including the Quote documents. The Contract may be amended or modified with Change Orders, Field Orders, or Amendment.
- 2.2. **Execution, Correlation, Intent, and Interpretations:** The Contract Documents shall be signed by the Owner and Firm. By executing the Contract, the Firm represents that it has familiarized itself with the local conditions under which the Work is to be performed and correlated its observations with the requirements of the Contract Documents. The Contract Documents are complementary, and what is required by anyone, shall be as binding as if required by all. The intention of the Contract Documents is to include all labor, materials, equipment, Work and other items necessary for the proper execution and completion of the Scope of Work as defined in the technical specifications and/or drawings contained herein. All drawings, specifications and copies furnished by the Owner are, and shall remain, Owner property. It's not to be used on any other project.
- 2.3. **The Owner:** The Owner is the City of Grand Junction and/ Mesa County, Colorado and is referred to throughout this Solicitation. The term Owner means the Owner or its authorized representative.
- 2.4. **Firm:** The Firm is the person or organization identified as such in the Agreement and is referred to throughout the Contract Documents. The term Firm means the Firm or its authorized representative. The Firm shall carefully study and compare the General Contract Conditions of the Contract, Specification and/or Drawings, Scope of Work, Addenda and Modifications and shall at once report to the Owner any error, inconsistency, or omission it may discover. Firm shall not be liable to the Owner for any damage resulting from such errors, inconsistencies, or omissions. The Firm shall not commence work without clarifying Drawings, Specifications, or Interpretations.

- 2.5. Warranty:** The Firm warrants the Owner that all materials and equipment furnished under this Contract will be new unless otherwise specified, be of good quality, free from faults and defects and in conformance with the Contract Documents. All materials and equipment not so conforming to these standards may be considered defective. If required by Owner, the Firm shall furnish satisfactory evidence as to the kind and quality of materials and equipment. If within ten (10) days after written notice to the Firm requesting such repairs or replacement, the Firm should neglect to make or undertake with due diligence to the same, the City may make such replacements. All indirect and direct costs of such correction or replacement shall be at the Firm's expense.
- 2.6. Indemnification:** Firm shall defend, indemnify and save harmless the Owner and all its officers, employees, insurers, and self-insurance pool, from and against all liability, suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the Firm, or of any Firm's agent, employee, sub-Firm or supplier in the execution of, or performance under, any Contract which may result from Quote award. Firm shall pay any judgment with costs which may be obtained by and/or against the Owner arising out of or under the performance.
- 2.7. Miscellaneous Conditions:** Material Availability: Firms must accept responsibility for verification of material availability, production schedules, and other pertinent data prior to submission of Quote. It is the responsibility of the bidder to notify the Owner immediately if materials specified are discontinued, replaced, or not available for an extended period of time. OSHA Standards: All bidders agree and warrant that Work performed in response to this invitation shall conform to the standards declared by the US Department of Labor under the Occupational Safety and Health Act of 1970 (OSHA). In the event the Work does not conform to OSHA standards, the Owner may require the Work to be redone at no additional expense to the Owner.
- 2.8. Time:** The Contract Time is the period of time allotted in the Contract Documents for completion of product/material receipt. The date of commencement of the Contract is the date established in the Contract Documents.
- 2.9. Payment & Completion:** The Contract Sum is stated in the Contract and is the total amount payable by the Owner to the Firm for the performance of the Work under the Contract Documents. Upon receipt of written notice that the Work is ready for final inspection and acceptance and upon receipt of application for payment, the Owner's Project Manager will promptly make such inspection and, when it finds the Work acceptable under the Contract Documents and the Contract fully performed, the Owner shall make payment in the manner provided in the Contract Documents. Partial payments will be based upon estimates, prepared by the Firm, of the value of Work performed and materials placed in accordance with the Contract Documents. The Work performed by Firm shall be in accordance with generally accepted professional practices and the level of competency presently maintained by other practicing professional firms in the same or similar type of Work in the applicable community. The Work to be performed by Firm hereunder

shall be done in compliance with applicable laws, ordinances, rules and regulations.

- 2.10. Protection of Persons & Property:** The Firm shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public authority having jurisdiction for the safety of persons or property or to protect itself from damage, injury, or loss. Firm shall erect and maintain, as required by existing safeguards for safety and protection, and all reasonable precautions, including posting danger signs or other warnings against hazards promulgating safety regulations and notifying owners and users of adjacent utilities. When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect, or misconduct by the Firm in the execution of the Work, or in consequence of the non-execution thereof by the Firm, it shall restore, at its own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding, or otherwise restoring as may be directed, or it shall make good such damage or injury in an acceptable manner.
- 2.12. Change Order/Amendment:** No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the Contract. All amendments to the Contract shall be made in writing by the City Contract Administrator.
- 2.13. Assignment:** The Firm shall not sell, assign, transfer or convey the Contract resulting from this RFQ, in whole or in part, without the prior written approval from the Owner.
- 2.14. Cancellation of Solicitation:** Any solicitation may be canceled by the Owner or any solicitation response by a vendor may be rejected in whole or in part when it is in the best interest of the Owner.
- 2.15. Compliance with Laws:** Responses must comply with all Federal, State, County and local laws governing of the service and the fulfillment of the Service(s) for and on behalf of the public. Firm hereby warrants that it is qualified to assume the responsibilities and render the Work described herein and has all requisite corporate authority and professional licenses in good standing, required by law.
- 2.16. Confidentiality:** All materials submitted in response to this Solicitation shall ultimately become public record and shall be subject to inspection after Contract award. “**Proprietary or Confidential Information**” is defined as any information that is not generally known to competitors and which provides a competitive advantage. Unrestricted disclosure of proprietary information places it in the public domain. Only submittal information clearly identified with the words “**Confidential Disclosure**” and uploaded as a separate document shall establish a confidential, proprietary relationship. Any material to be treated as confidential or proprietary in nature must include a justification for the request. The request shall be reviewed and either approved or denied by the Owner. If denied, the proposer shall have the opportunity to withdraw its entire Quote, or to remove the confidential or proprietary restrictions. Neither cost nor pricing information nor the total response shall be considered confidential or proprietary.

- 2.17. Conflict of Interest:** No public official and/or Owner employee shall have interest in the Contract resulting from this Request for Quote.
- 2.18. Contract Termination:** The Contract shall remain in effect until any of the following occurs: (1) Contract expires; (2) completion of Work; (3) final acceptance of Work or, (4) for convenience terminated by either party with a written *Notice of Cancellation* stating therein the reasons for such cancellation and the effective date of cancellation at least thirty days past notification.
- 2.19. Employment Discrimination:** During the performance of any Work per agreement with the Owner, the Firm, agrees to:
- 2.19.1.** Not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, disability, citizenship status, marital status, veteran status, sexual orientation, national origin, or any legally protected status except when such condition is a legitimate occupational qualification reasonably necessary for the normal operations of the Firm. The Firm agrees to post in conspicuous places, visible to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- 2.19.2.** In all solicitations or advertisements for employees placed by or on behalf of the Firm, that the Firm is an Equal Opportunity Employer.
- 2.19.3.** Notices, advertisements, and solicitations placed in accordance with federal law, rule, or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.
- 2.20. Immigration Reform and Control Act of 1986 and Immigration Compliance:** The Firm certifies that it does not and will not during the performance of the Contract employ Service(s)er without authorization Work or otherwise violate the provisions of the Federal Immigration Reform and Control Act of 1986 and/or law regulating immigration compliance.
- 2.21. Ethics:** The Firm shall not accept or offer gifts or anything of value and/or enter into any business arrangement with any employee, official, or agent of the Owner.
- 2.22. Failure to Deliver:** In the event of failure of the Firm to perform in accordance with the Contract Documents, the Owner, after due oral or written notice, may procure Work from other sources and hold the Firm responsible for any and all costs resulting in the purchase of additional Work and materials necessary to perform the Service(s). This remedy shall be in addition to any other remedies that the Owner may have.
- 2.23. Failure to Enforce:** Failure by the Owner at any time to enforce the provisions of the Contract shall not be construed as a waiver of any such provisions. Such failure to enforce shall not affect the validity of the Contract or any part thereof or the right of the Owner to enforce any provision of the Contract Documents at any time in accordance with the terms thereof.

- 2.24. Force Majeure:** The Firm shall not be held responsible for failure to perform the duties and responsibilities imposed by the Contract due to legal strikes, fires, riots, rebellions, and acts of God beyond the control of the Firm, unless otherwise specified in the Contract.
- 2.25. Independent Firm:** The Firm shall be legally considered an independent Firm and neither the Firm nor its employees shall, under any circumstances, be considered servants or agents of the Owner. The Owner shall be at no time legally responsible for any negligence or other wrongdoing by the Firm, its servants, or agents. The Owner shall not withhold from the Contract payments to the Firm any federal or state unemployment taxes, federal or state income taxes, Social Security, or any other amounts for benefits to the Firm. Further, the Owner shall not provide to the Firm any insurance coverage or other benefits, including Service(s)ers' Compensation, normally provided by the Owner for its employees.
- 2.26. Nonconforming Terms and Conditions:** A response that includes terms and conditions that do not conform to the terms and conditions of this Solicitation is subject to rejection as non-responsive. The Owner reserves the right to permit the Firm to withdraw nonconforming terms and conditions from its response prior to a determination by the Owner of non-responsiveness based on the submission of nonconforming terms and conditions.
- 2.27. Ownership:** All plans, prints, designs, concepts, etc., shall become the property of the Owner.
- 2.28. Patents/Copyrights:** The Firm agrees to protect the Owner from any claims involving infringements of patents and/or copyrights. In no event shall the Owner be liable to the Firm for any/all suits arising on the grounds of patent(s)/copyright(s) infringement. Patent/copyright infringement shall null and void any agreement resulting from response to this Solicitation.
- 2.29. Remedies:** The Firm and Owner agree that both parties have all rights, duties, and remedies available as stated in the Uniform Commercial Code.
- 2.30. Governing Law:** Any agreement as a result of responding to this Solicitation shall be deemed to have been made in, and shall be construed and interpreted in accordance with, the laws of the City of Grand Junction, Mesa County, Colorado.
- 2.31. Expenses:** Expenses incurred in preparation, submission, and presentation of a response to this Solicitation are the responsibility of the Firm and cannot be charged to the Owner.
- 2.32. Sovereign Immunity:** The Owner specifically reserves its right to sovereign immunity pursuant to Colorado Law as a defense to any action arising out of or under a Contract.
- 2.33. Public Funds/Non-Appropriation of Funds:** Funds for payment have been provided through the Owner's budget approved by the City Council/Board of County Commissioners for the stated fiscal year only. Colorado law prohibits the obligation and expenditure of public funds beyond the fiscal year for which a

budget has been approved. Therefore, anticipated orders or other obligations that may arise past the end of the stated Owner's fiscal year shall be subject to budget approval. The Contract will be subject to and provide a non-appropriation of funds clause.

2.34. Cooperative Purchasing: Purchases as a result of this solicitation are primarily for the Owner. Other governmental entities may be extended the opportunity to utilize the resultant Contract award with the agreement of the successful provider and the participating agencies. All participating entities shall be required to abide by the specifications, terms, conditions, and pricings established in this Solicitation. The quantities furnished in this Quote document are for only the Owner. It does not include quantities for any other jurisdiction. The Owner shall be responsible only for the award for its jurisdiction. Other participating entities shall place its own awards on its respective Contract/Purchase Orders through its Purchasing Office or use its Purchasing Card for purchase/payment as authorized or agreed upon between the provider and the individual entity. The Owner accepts no liability for payment of orders placed by other participating jurisdictions that choose to piggy-back on our solicitation. Orders placed by participating jurisdictions under the terms of this solicitation shall indicate its specific delivery and invoicing instructions.

2.35. Definitions:

2.35.1. The term "Work" includes all labor, materials, equipment, and/or services necessary to produce the requirements of the Contract Documents.

2.35.2. "City" is the City of Grand Junction, Colorado and is referred to throughout the Contract Documents. The term City means the City or its authorized representative. Based on such observations and the Firm's Application for Payment, the City will determine the amounts owing to the Firm and will issue Certificates for Payment in such amounts, as provided in the Contract. The City will have authority to reject Service(s) which does not conform to the Contract documents. Whenever, in its reasonable opinion, it considers it necessary or advisable to ensure the proper implementation of the intent of the Contract Documents, it will have authority to require the Firm to stop the Service(s) or any portion, or to require special inspection or testing of the Service(s), whether or not such Service(s) can be then be fabricated, installed, or completed. The City will not be responsible for the acts or omissions of the Firm, and sub-Firm, or any of its agents or employees, or any other persons performing any of the Service(s).

2.35.3. "Firm" is the person, organization, firm, or consultant identified as such in the Agreement and is referred to throughout the Contract Documents. The term Firm means the Firm or its authorized representative. The Firm shall carefully study and compare the General Contract Conditions of the Contract, Specification and Drawings, Scope of Work, Addenda and Modifications and shall at once report to the Owner any error, inconsistency, or omission it may discover. Firm shall not be liable to the Owner for any damage resulting from such errors, inconsistencies, or omissions. The Firm shall not commence Work without clarifying Drawings, Specifications, or Interpretations.

2.35.4. “Sub-Contractor” is a person or organization who has a direct Contract with the Firm to perform any of the work at the site. The term sub-contractor is referred to throughout the Contract documents and means a sub-contractor or its authorized representative.

3. Specifications and Special Conditions & Provisions

3.1. General: The City of Grand Junction is soliciting competitive Quotes from qualified and interested companies for all labor, equipment, and materials required to provide and deliver **Access Card Readers and Cards that meet the specifications listed in Section 3.2 “Specifications”**.

No installation is required for this purchase. This is a products/materials purchase only.

Delivery costs of the product to the City of Grand Junction must be included in the Quote price.

3.2. Specifications: All access control card readers and cards shall meet the following specifications. All prices shall include freight, FOB Grand Junction, CO. State delivery on Quote Form and provide warranty information.

3.2.1. Quantity breakdown as follows:

- HID iClass SE Reader Model R40
- HID iClass SE Reader Model RK40
- HID iClass SE Reader with Keypad

** Card readers must have dual technology capability. The ability to read both the 125 khz frequency and the 13.56 Mhz frequency.

- HID iClase SE Card – PVC Cards 300X
- HID iClass SE Card – PVC Cards 300X with dual technology (125 khz and 113.56Mhz capable.

3.3. Special Conditions & Provisions:

3.3.1. Questions Regarding Solicitation Process/Scope of Work:

Dolly Daniels, Senior Buyer
City of Grand Junction
dollyd@gjcity.org

3.3.2. Project Manager: The Project Manager for this purchase is Jim Stavast, who can be reached at (970) 244-1569. After Award, all notices, letters, submittals, and other communications directed to the City shall be addressed and mailed or delivered to:

City of Grand Junction
Attn: Jim Stavast, Project Manager
333 West Avenue, Building B
Grand Junction, CO 81501

- 3.3.3. Contract Administrator:** The Contract Administrator for the Project is Duane Hoff Jr., Contract Administrator, who can be reached at (970) 244-1545. After Award, Contract related inquiries, issues, and other communications shall be directed to:

Duane Hoff Jr., Contract Administrator
duaneh@gjcity.org

- 3.3.4. Materials Specifications Sheet:** Bidders shall supply materials specifications sheets for all products proposed for Quote, with their Quote submittals.

- 3.3.5. Rejection of Products/Supplies:** The City of Grand Junction reserves the right to return products/supplies due to product flaws and/or not meeting specifications. Judgment of non-conformity will be at the discretion of the City of Grand Junction Project Manager.

- 3.3.6. Delivery Schedule:** See Firm's Quote Form to state lead times.

- 3.3.7. Delivery Location:** Items shall be delivered "F.O.B. Destination – Freight Pre-paid and Allowed" to:

City of Grand Junction – Facilities
333 West Avenue, Building C
Grand Junction, CO 81501

**Please call before delivery to verify proper location of material drop. **
Jim Stavast, (970) 244-1569

- 3.3.8. Estimated Quantities:** The quantities indicated in this Request for Quotes are estimates that pertain to the total aggregate quantities that may be ordered throughout the stated Contract period. Variation of quantities may increase or decrease. The estimates do not indicate single order amounts unless otherwise stated. The Owner makes no guarantees about single order quantities or total aggregate order quantities.

- 3.3.9. Minimum Order Quantities:** The bidder shall not establish a minimum order quantity for items under contract.

- 3.3.10. Pricing:** Pricing shall be all inclusive to include but not be limited to: all labor, equipment, supplies, materials, freight (F.O.B. Destination – Freight Pre-paid and Allowed), travel, mobilization costs, fuel, set-up and take down costs, and full-time inspection costs, and all other costs related to the successful completion of the Project.

The Owner shall not pay nor be liable for any other additional costs including but not limited to: taxes, shipping charges, insurance, interest, penalties, termination payments, attorney fees, liquidated damages, etc.

3.3.11. Contract: A binding contract shall consist of: (1) the RFQ and any amendments thereto, (2) the bidder's response (Quote) to the RFQ, (3) clarification of the Quote, if any, and (4) the City's Purchasing Department's acceptance of the Quote by "Notice of Award" or by "Purchase Order". All Exhibits and Attachments included in the RFQ shall be incorporated into the Contract by reference.

A. The Contract expresses the complete agreement of the parties and, performance shall be governed solely by the specifications and requirements contained therein.

B. Any change to the contract, whether by modification and/or supplementation, must be accomplished by a formal Contract amendment signed and approved by and between the duly authorized representative of the bidder and the City Purchasing Division or by a modified Purchase Order prior to the effective date of such modification. The bidder expressly and explicitly understands and agrees that no other method and/or no other document, including acts and oral communications by or from any person, shall be used or construed as an amendment or modification to the contract.

3.3.12. Packing Slips or Delivery Tickets: All shipments or deliveries shall be accompanied by Packing Slips or Delivery Tickets, and shall contain the following information for each item delivered:

- The purchase order number
- The name of the article and stock number
- The quantity ordered
- The quantity shipped
- The quantity back ordered
- The name of the vendor(s)

3.4. Contract Period: The original contract period shall be as stated in the Request for Quotes (RFQ). The Contract shall not bind, nor purport to bind, the City for any contractual commitment in excess of the original contract period, which is through December 31, 2024.

3.5. Firm's Quote Documents: For Firm's convenience, the following is a list of forms/items to be submitted with the Firm's Quote response. However, should a form/item not be listed in this section, but required in the solicitation documents, it is the Firm's responsibility to ensure all forms/items are submitted.

- **Firm's Quote Form**
- **Materials Specification Sheets**
- **Warranty Information**

3.6. RFQ Tentative Time Schedule:

- Request for Quotes available February 2, 2024
- Inquiry deadline, no questions after this date February 9, 2024
- Addendum issued, if needed February 12, 2024
- Response Deadline February 16, 2024
- Purchase Order executed February 20, 2024

4. Firm's Quote Form

Quote Date: _____

Project: **RFQ-5379-24-DD "Access Control Card Readers and Cards"**

Bidding Company: _____

Name of Authorized Agent: _____

Email _____

Telephone _____ Address _____

City _____ State _____ Zip _____

The undersigned Bidder, in compliance with the Request for Quote, having examined the Instruction to Bidders, General Contract Conditions, Statement of Work, Specifications, and any and all Addenda thereto, having investigated the location of, and conditions affecting the proposed work, hereby proposes to furnish all labor, materials and supplies, and to perform all work for the Project in accordance with Contract Documents, within the time set forth and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents, of which this Firm's Quote Form is a part.

The undersigned Firm does hereby declare and stipulate that this offer is made in good faith without collusion or connection to any person(s) providing an offer for the same work, and that it is made in pursuance of, and subject to, all terms and conditions of the Instructions to Bidders, the Specifications, and all other Solicitation Documents, all of which have been examined by the undersigned.

The Firm also agrees that if awarded the Contract, to provide insurance certificates within ten (10) working days of the date of Notification of Award. Submittal of this offer will be taken by the Owner as a binding covenant that the Firm will be prepared to complete the project in its entirety.

The Owner reserves the right to make the award on the basis of the offer deemed most favorable, to waive any formalities or technicalities and to reject any or all offers. It is further agreed that this offer may not be withdrawn for a period of sixty (60) calendar days after closing time. Submission of clarifications and revised offers automatically establish a new thirty day (30) period.

Prices in the quote proposal have not knowingly been disclosed with another provider and will not be prior to award.

- Prices in this quote proposal have been arrived at independently, without consultation, communication or agreement for the purpose of restricting competition.
- No attempt has been made nor will be to induce any other person or firm to submit a quote proposal for the purpose of restricting competition.
- The individual signing this quote proposal certifies it are a legal agent of the Firm, authorized to represent the Firm and is legally responsible for the offer with regard to supporting documentation and prices provided.
- Direct purchases by the City of Grand Junction are tax exempt from Colorado Sales or Use Tax. Tax exempt No. 98-03544. The undersigned certifies that no Federal, State, County or Municipal tax will be added to the above quoted prices.
- City of Grand Junction payment terms shall be Net 30 days.
- Prompt payment discount of _____ percent of the net dollar will be offered to the Owner if the invoice is paid within _____ days after the receipt of the invoice. The Owner reserves the right to take into account any such discounts when determining the quote award that are no less than Net 10 days.

RECEIPT OF ADDENDA: the undersigned Firm acknowledges receipt of Addenda to the Solicitation, Specifications, and other Contract Documents.

State number of Addenda received: _____.

It is the responsibility of the Bidder to ensure all Addenda have been received and acknowledged.

By signing below, the Undersigned agree to comply with all terms and conditions contained herein.

Company: _____

Authorized Signature: _____

PRICE QUOTE SCHEDULE:

Pricing per specifications noted in Section 3.2

Item No.	Description	Estimated Qty	Unit	Unit Price	Extended Price	Delivery/Lead Time
1	HID iClass SE Reader Model R40	90	EA			
2	HID iClass SE Reader Model RK40	1	EA			
3	HID iClass SE Reader with Keypad	15	EA			
4	HID iClass SE Card PVC Cards 300X	1,200	EA			
5	HID iClass SE Card PVC Cards 300X w/ Dual Technology	150	EA			
Total Quote:						

Provide pricing if discounted quantities are available.

Item No.	Description	Price per 100	Price per 250	Price per 500	Price per 1000
1	HID iClass SE Reader Model R40				
2	HID iClass SE Reader Model RK40				
3	HID iClass SE Reader with Keypad				
4	HID iClass SE Card PVC Cards 300X				
5	HID iClass SE Card PVC Cards 300X w/ Dual Technology				

Warranty (state warranty and provide manufacturer's statement):

By signing below, the Undersigned agree to comply with all terms and conditions contained herein.

Company: _____

Authorized Signature: _____

Title: _____



Purchasing Division

ADDENDUM NO. 1

DATE: February 2, 2024
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Access Control Card Readers and Cards RFQ-5379-24-DD

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. The Descriptions in Section 3.2.1 are revised as follows

HID multiCLASS SE Reader Model RP15
HID multiCLASS SE Reader Model RP40
HID multiCLASS SE Reader Model RPK40

2. Please use the attached revised Bid Schedule Form when submitting your quote.

The original solicitation for the project noted above is amended as noted. All other conditions of the subject remain the same.

Respectfully,

A handwritten signature in blue ink that reads "Dolly Daniels".

Dolly Daniels, Senior Buyer
City of Grand Junction, Colorado

PRICE QUOTE SCHEDULE:

Pricing per specifications noted in Section 3.2

Item No.	Description	Estimated Qty	Unit	Unit Price	Extended Price	Delivery/Lead Time
1	HID multiCLASS SE Reader Model RP15	1	EA			
2	HID multiclass SE reader Model RP40	90	EA			
3	HID multiclass SE Reader Model RPK40	15	EA			
4	HID iClass SE Card PVC Cards 300X	1,200	EA			
5	HID iClass SE Card PVC Cards 300X w/ Dual Technology	150	EA			
Total Quote:						

Provide pricing if discounted quantities are available.

Item No.	Description	Price per 100	Price per 250	Price per 500	Price per 1000
1	HID multiCLASS SE Reader Model RP15				
2	HID multiclass SE reader Model RP40				
3	HID multiclass SE Reader Model RPK40				
4	HID iClass SE Card PVC Cards 300X				
5	HID iClass SE Card PVC Cards 300X w/ Dual Technology				

Warranty (state warranty and provide manufacturer's statement):

By signing below, the Undersigned agree to comply with all terms and conditions contained herein.

Company: _____

Authorized Signature: _____

Title: _____



Purchasing Division

ADDENDUM NO. 2

DATE: February 12, 2024
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Access Control Card Readers and Cards RFQ-5379-24-DD

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

- 1. Question:** Will all cards be required to come pre-programmed with City of Grand Junction Facility Code Specific? Currently, it has come to our attention that specific Grand Junction Access Control Providers are utilizing same Facility codes across multiple different access control customers. This is not Access Control security protocol and can lead to multiple businesses having the same facility codes programmed on their cards.

Answer: All cards will be required to come pre-programmed with the City of Grand Junction's specific Facility Code.
- 2. Question:** Are there multiple Facility codes based on City Specific locations that will require the cards to be programmed to?

Answer: All cards will be programmed to one Facility Code.
- 3. Question:** I have provided the ICLASS SE Card Data Sheet that does include the standard and the embedded option information, additionally I am including the MIFARE/DESFire EV1 dual technology card with the required capabilities. (A lot of Municipalities and High Security and Health Care facilities are moving to the MIFARE/DESFire cards for security purposes).

Per the provided Datasheets can we get specifics on required provided specifications for the required cards, including Format.

As it is important to point out that the standard ICLASS SE Cards can be easily duplicated with a standard Amazon \$40.00 purchase:

[Multi Frequencies RFID Reader Writer Duplicator, RFID Smart Card Programmer, Access Control Card Decoder, with Writable Key Fobs Cards, Free Software, Mobile APP Decoding](#)

** Card readers must have dual technology capability. The ability to read both the 125 khz frequency and the 13.56 Mhz frequency.

•HID iClass SE Card–PVC Cards 300X

•HID iClassSE Card–PVC Cards 300X with dual technology (125khz and 113.56Mhz capable).

Answer: You may provide quotes for the two types of HID iClass SE cards that are specified. You may provide alternate pricing for a different type of card along with specifications if you choose to do so. The card reader requirements have been changed to the HID multiclass iClass SE Card Readers per Addendum 1

The original solicitation for the project noted above is amended as noted. All other conditions of the subject remain the same.

Respectfully,



Dolly Daniels, Senior Buyer
City of Grand Junction, Colorado

4. Firm's Quote Form

Quote Date: 2/13/2024

Project: RFQ-5379-24-DD "Access Control Card Readers and Cards"

Bidding Company: ColorID, LLC

Name of Authorized Agent: Tim Ortscheid

Email Timothy.Ortscheid@ColorID.com

Telephone 888 682-6567 x 165 Address 20480-F Chartwell Center Drive

City Cornelius State NC Zip 28031

The undersigned Bidder, in compliance with the Request for Quote, having examined the Instruction to Bidders, General Contract Conditions, Statement of Work, Specifications, and any and all Addenda thereto, having investigated the location of, and conditions affecting the proposed work, hereby proposes to furnish all labor, materials and supplies, and to perform all work for the Project in accordance with Contract Documents, within the time set forth and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents, of which this Firm's Quote Form is a part.

The undersigned Firm does hereby declare and stipulate that this offer is made in good faith without collusion or connection to any person(s) providing an offer for the same work, and that it is made in pursuance of, and subject to, all terms and conditions of the Instructions to Bidders, the Specifications, and all other Solicitation Documents, all of which have been examined by the undersigned.

The Firm also agrees that if awarded the Contract, to provide insurance certificates within ten (10) working days of the date of Notification of Award. Submittal of this offer will be taken by the Owner as a binding covenant that the Firm will be prepared to complete the project in its entirety.

The Owner reserves the right to make the award on the basis of the offer deemed most favorable, to waive any formalities or technicalities and to reject any or all offers. It is further agreed that this offer may not be withdrawn for a period of sixty (60) calendar days after closing time. Submission of clarifications and revised offers automatically establish a new thirty day (30) period.

Prices in the quote proposal have not knowingly been disclosed with another provider and will not be prior to award.

- Prices in this quote proposal have been arrived at independently, without consultation, communication or agreement for the purpose of restricting competition.
- No attempt has been made nor will be to induce any other person or firm to submit a quote proposal for the purpose of restricting competition.
- The individual signing this quote proposal certifies it are a legal agent of the Firm, authorized to represent the Firm and is legally responsible for the offer with regard to supporting documentation and prices provided.
- Direct purchases by the City of Grand Junction are tax exempt from Colorado Sales or Use Tax. Tax exempt No. 98-03544. The undersigned certifies that no Federal, State, County or Municipal tax will be added to the above quoted prices.
- City of Grand Junction payment terms shall be Net 30 days.
- Prompt payment discount of n/a percent of the net dollar will be offered to the Owner if the invoice is paid within days after the receipt of the invoice. The Owner reserves the right to take into account any such discounts when determining the quote award that are no less than Net 10 days.

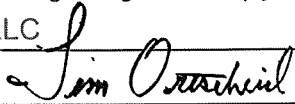
RECEIPT OF ADDENDA: the undersigned Firm acknowledges receipt of Addenda to the Solicitation, Specifications, and other Contract Documents.

State number of Addenda received: 1 & 2.

It is the responsibility of the Bidder to ensure all Addenda have been received and acknowledged.

By signing below, the Undersigned agree to comply with all terms and conditions contained herein.

Company: ColorID, LLC

Authorized Signature: 

SEE ADDENDUM #1

Title: RFQ-5379-24-DD "Access Control Card Readers and Cards"

PRICE QUOTE SCHEDULE:

Pricing per specifications noted in Section 3.2

Item No.	Description	Estimated Qty	Unit	Unit Price	Extended Price	Delivery/Lead Time
1	HID iClass SE Reader Model R40	90	EA			
2	HID iClass SE Reader Model RK40	1	EA			
3	HID iClass SE Reader with Keypad	15	EA			
4	HID iClass SE Card PVC Cards 300X	1,200	EA			
5	HID iClass SE Card PVC Cards 300X w/ Dual Technology	150	EA			
Total Quote:						

Provide pricing if discounted quantities are available.

Item No.	Description	Price per 100	Price per 250	Price per 500	Price per 1000
1	HID iClass SE Reader Model R40				
2	HID iClass SE Reader Model RK40				
3	HID iClass SE Reader with Keypad				
4	HID iClass SE Card PVC Cards 300X				
5	HID iClass SE Card PVC Cards 300X w/ Dual Technology				

Warranty (state warranty and provide manufacturer's statement):

By signing below, the Undersigned agree to comply with all terms and conditions contained herein.

SEE ADDENDUM #1

Company: _____

Authorized Signature: _____

Title: _____



Purchasing Division

ADDENDUM NO. 1

DATE: February 2, 2024
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Access Control Card Readers and Cards RFQ-5379-24-DD

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. The Descriptions in Section 3.2.1 are revised as follows

HID multiCLASS SE Reader Model RP15
HID multiCLASS SE Reader Model RP40
HID multiCLASS SE Reader Model RPK40

2. Please use the attached revised Bid Schedule Form when submitting your quote.

The original solicitation for the project noted above is amended as noted. All other conditions of the subject remain the same.

Respectfully,

A handwritten signature in cursive script that reads "Dolly Daniels".

Dolly Daniels, Senior Buyer
City of Grand Junction, Colorado

PRICE QUOTE SCHEDULE:

Pricing per specifications noted in Section 3.2

Item No.	Description	Estimated Qty	Unit	Unit Price	Extended Price	Delivery/Lead Time
1	HID multiCLASS SE Reader Model RP15 NO LONGER AVAILABLE - SIGNO 20 REPLACEMENT EQUAL	1	EA	\$194.00	\$194.00	7 to 14 Days Dependent on Manufacturer Availability
2	HID multiclass SE reader Model RP40 NO LONGER AVAILABLE - SIGNO 40 REPLACEMENT EQUAL	90	EA	\$199.95	\$17,995.50	7 to 14 Days Dependent on Manufacturer Availability
3	HID multiclass SE Reader Model RPK40 NO LONGER AVAILABLE - SIGNO 40k REPLACEMENT EQUAL	15	EA	\$330.00	\$4,950.00	7 to 14 Days Dependent on Manufacturer Availability
4	HID iClass SE Card PVC Cards 300X 3000PGGMN	1,200	EA	\$3.15	\$3,780.00	7 to 14 Days Dependent on Manufacturer Availability
5	HID iClass SE Card PVC Cards 300X w/ Dual Technology 3150HPGGMNN	150	EA	\$7.10	1,065.00	7 to 14 Days Dependent on Manufacturer Availability
Total Quote:						

Provide pricing if discounted quantities are available.

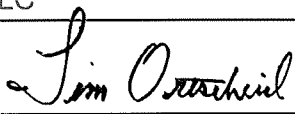
Item No.	Description	Price per 100	Price per 250	Price per 500	Price per 1000
1	HID multiCLASS SE Reader Model RP15	Same as Above	Same as Above	\$190.00	\$189.00
2	HID multiclass SE reader Model RP40	Same as Above	Same as Above	\$196.50	\$194.50
3	HID multiclass SE Reader Model RPK40	Same as Above	Same as Above	\$323.00	\$320.50
4	HID iClass SE Card PVC Cards 300X	Same as Above	Same as Above	Same as Above	Same as Above
5	HID iClass SE Card PVC Cards 300X w/ Dual Technology	Same as Above	Same as Above	Same as Above	Same as Above

Warranty (state warranty and provide manufacturer's statement):

Manufacturer Warranty - HID Lifetime See attached included in response HID Warranty.

By signing below, the Undersigned agree to comply with all terms and conditions contained herein.

Company: ColorID, LLC

Authorized Signature: 

Title: Vice President of Sales
ColorID, LLC



Received and Accepted
2/13/2024 by ColorID, LLC
Tim Ortscheid

Purchasing Division

ADDENDUM NO. 2

DATE: February 12, 2024
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Access Control Card Readers and Cards RFQ-5379-24-DD

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

- 1. Question:** Will all cards be required to come pre-programmed with City of Grand Junction Facility Code Specific? Currently, it has come to our attention that specific Grand Junction Access Control Providers are utilizing same Facility codes across multiple different access control customers. This is not Access Control security protocol and can lead to multiple businesses having the same facility codes programmed on their cards.

Answer: All cards will be required to come pre-programmed with the City of Grand Junction's specific Facility Code.
- 2. Question:** Are there multiple Facility codes based on City Specific locations that will require the cards to be programmed to?

Answer: All cards will be programmed to one Facility Code.
- 3. Question:** I have provided the ICLASS SE Card Data Sheet that does include the standard and the embedded option information, additionally I am including the MIFARE/DESFire EV1 dual technology card with the required capabilities. (A lot of Municipalities and High Security and Health Care facilities are moving to the MIFARE/DESFire cards for security purposes).

Per the provided Datasheets can we get specifics on required provided specifications for the required cards, including Format.

As it is important to point out that the standard ICLASS SE Cards can be easily duplicated with a standard Amazon \$40.00 purchase:
Multi Frequencies RFID Reader Writer Duplicator, RFID Smart Card Programmer, Access Control Card Decoder, with Writable Key Fobs Cards, Free Software, Mobile APP Decoding

** Card readers must have dual technology capability. The ability to read both the 125 khz frequency and the 13.56 Mhz frequency.

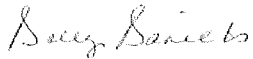
•HID iClass SE Card–PVC Cards 300X

•HID iClassSE Card–PVC Cards 300X with dual technology (125khz and 113.56Mhz capable.

Answer: You may provide quotes for the two types of HID iClass SE cards that are specified. You may provide alternate pricing for a different type of card along with specifications if you choose to do so. The card reader requirements have been changed to the HID multiclass iClass SE Card Readers per Addendum 1

The original solicitation for the project noted above is amended as noted. All other conditions of the subject remain the same.

Respectfully,



Dolly Daniels, Senior Buyer
City of Grand Junction, Colorado



Home / HID® General Warranty Policy

HID® General Warranty Policy

(Version January 2024)

THIS HID GENERAL WARRANTY POLICY ("WARRANTY POLICY") SETS FORTH THE WARRANTY TERMS GOVERNING ON-PREMISE SOFTWARE AND HARDWARE SOLD BY HID GLOBAL CORPORATION AND ITS AFFILIATED ENTITIES ("HID"), EITHER DIRECTLY OR INDIRECTLY THROUGH A CHANNEL PARTNER.

EXCEPT AS OTHERWISE SET FORTH HEREIN, ALL WARRANTIES ARE SOLELY FOR THE BENEFIT OF THE END CUSTOMER. ANY PURCHASE FROM A THIRD PARTY THAT IS NOT AN HID APPROVED CHANNEL PARTNER SHALL NOT BE ELIGIBLE FOR THE WARRANTIES CONTAINED HEREIN.

IN THE EVENT PRODUCT-SPECIFIC WARRANTIES APPLICABLE ONLY TO CERTAIN HID OFFERINGS ("PRODUCT-SPECIFIC WARRANTY TERMS") APPLY, THE PRODUCT-SPECIFIC WARRANTY TERMS SHALL GOVERN IN THE EVENT OF A CONFLICT BETWEEN THIS WARRANTY POLICY OR A GENERAL WARRANTY CONTAINED HEREIN AND THE PRODUCT-SPECIFIC WARRANTY TERMS. PRODUCT-SPECIFIC WARRANTY TERMS, IF ANY, WILL BE INCLUDED WITH THE DOCUMENTATION.

HID RESERVES THE RIGHT TO AMEND THIS WARRANTY POLICY FROM TIME TO TIME AND THEREAFTER, IT SHALL APPLY TO ALL SUBSEQUENT ORDERS. ALL TERMS NOT DEFINED HEREIN SHALL HAVE THE MEANING SET FORTH IN THE HID HARDWARE AND ON-PREMISE SOFTWARE TERMS AND CONDITIONS LOCATED AT:
[HTTPS://WWW.HIDGLOBAL.COM/SALES-POLICY.](https://www.hidglobal.com/sales-policy)

HID RESERVES THE RIGHT TO IMPROVE/MODIFY HID OFFERINGS AT ANY TIME, AT ITS SOLE DISCRETION, AS IT DEEMS NECESSARY.

A. On-Premise Software and Hardware Warranties

1. General Limited Warranty

- 1. Software Warranty.** HID warrants that for a period of ninety (90) days from the earlier of the date the software is delivered to End Customer or downloaded by End Customer ("Warranty Period"): (i) the media on which the software is recorded will be free from material defects in materials and workmanship under normal use, and (ii) the software will perform substantially in accordance with the then-current Documentation, provided that such software is properly used by End Customer in accordance with such Documentation and the End User License Agreement. For clarity, software embedded as firmware or otherwise integrated into a hardware HID Offering is not separately warranted and subject to the warranty applicable to the hardware HID Offering.
- 2. Hardware Warranty.** HID warrants that the hardware will be free from material defects in materials and workmanship and will substantially conform to the applicable Documentation in effect as of the date of manufacture for a period of one (1) year from the date of shipment by HID ("Warranty Period"). This warranty does not apply to integrated hardware components. Notwithstanding, if the HID Offering is an integrated hardware component purchased by a Channel Partner authorized to act as an OEM, the warranty shall apply to the Purchaser instead of the End Customer.

2. Select Warranty Periods. Exhibit A lists the "Warranty Period" for the HID Offerings specified therein. If a HID Offering is not listed in Exhibit A, such HID Offering will be subject to the general warranty terms above.

B. Remedies

CUSTOMER'S sole and exclusive remedies for Product warranty claims pursuant to this Warranty Policy are as follows:

1. General Remedies.

1. *Software.* HID's sole and exclusive liability and End Customer's sole and exclusive remedy under the software limited warranty shall be to, at HID's election, either: (i) replacement of the media if defective, or (ii) use commercially reasonable efforts to repair or replace the software to make the software perform substantially in accordance with the accompanying Documentation. In the event HID is unable to remedy the non-conformity and such non-conformity materially affects the functionality of the software, End Customer may promptly terminate the license applicable to the non-conforming software and return such software and any applicable Documentation to HID or Channel Partner, as applicable. In such event, End Customer will receive a refund of the license fee received by HID with respect to such software, less the value of use to date. Any replacement software will be warranted for the remainder of the original Warranty Period, or for thirty (30) days, whichever is longer.

2. *Hardware.* HID's sole and exclusive liability and End Customer's sole and exclusive remedy under the hardware limited warranty shall be to, at HID's election, either: (i) repair the hardware; (ii) replace the hardware with new or refurbished hardware (replacement hardware being of identical model or functional equivalent - replacement parts may be new or equivalent to new); or (iii) provide to End Customer a credit towards End Customer's future purchase of hardware from HID in the amount received by HID for the hardware (excluding taxes and levies). Any replacement hardware will be warranted for the remainder of the original Warranty Period, or for ninety (90) days, whichever is longer. Notwithstanding, if the HID Offering is an integrated hardware component purchased by a Channel Partner authorized to act as an OEM, the remedy shall apply to the Purchaser instead of the End Customer.

2. The above remedies are available only if HID is promptly notified in writing within the Warranty Period. After the applicable Warranty Period has expired, any repair, replacement or workaround services provided by HID will be at HID's current standard service rates.

C. Return Merchandise Authorization ("RMA") Policy

For the product-specific RMA policy, refer to the Product-Specific Support Terms located at:

<https://www.hidglobal.com/support>.

For clarity, postage, insurance, or shipping costs incurred in presenting hardware for warranty service is End Customer's sole responsibility.

D. Warranty Exclusions

1. All warranties are VOID if HID Offerings have been: (i) improperly installed by anyone other than HID or where the serial numbers, warranty data or quality assurance decals on the hardware are removed or altered; (ii) used in a manner other than as authorized under the Documentation applicable to the HID Offering or designed to circumvent the security of the HID Offering; (iii) not installed, operated or maintained in accordance with the instructions supplied by HID, including but not

limited to the installation, operation or maintenance of the HID Offerings on any hardware, operating system or tools (including their specific configurations) that are not compatible with the HID Offerings; (iv) modified, altered or repaired by a party other than HID or a party authorized by HID; (v) combined and/or connected to any hardware, operating system or tools (including their specific configurations) not provided by HID or otherwise authorized by HID for integration or use with the HID Offerings; (vi) operated or maintained in unsuitable environmental conditions, or by any other cause external to the HID Offering or otherwise beyond HID's reasonable control, including any extreme power surge or failure or electromagnetic field, rough handling during transportation, fire or acts of God; (vii) used with telecommunication interfaces other than those supplied or approved by HID which do not meet or are not maintained in accordance with the Documentation, unless otherwise specifically agreed in writing within the scope of the Agreement; (viii) damaged due to failure of power, air conditioning or humidity control, or failures of storage media not furnished by HID; (ix) subjected to accident, neglect, misuse or negligence of Purchaser, End Customer, its employees, agents, contractors, visitors or any other third party, or operator error; or (x) used in criminal activity or in violation of any applicable regulations or governmental standards.

2. Upgrades are not covered under any warranty and are subject to independent pricing and terms and conditions, as deemed applicable by the nature of the upgrade activity
3. HID Offerings provided as part of an evaluation, demo, or proof of concept are not covered under any warranty and are subject to independent pricing and terms and conditions, as deemed applicable by the nature of the activity.
4. Components that by their nature are subject to general wear and tear in the course of normal use are not subject to any warranty.
5. For clarity, the following is a non-exhaustive listing of items excluded from warranty coverage: (i) ancillary equipment not furnished by HID which is attached to or used in conjunction with a HID Offering; (ii) Tags/Inserts that are embedded into other products; (iii) products manufactured by third parties and resold by HID without re-marking under HID's trademarks; (iv) software products not developed by HID; (v) operating supplies or accessories outside the parameters designated in the Documentation or elsewhere; and (vi) consumable items (e.g. batteries, paper, silicon pads, cleaning solution, towels, printer cartridges and cables).
Further, HID warranty is null and void upon the embedding of Contact Smart Chip Modules/iCLASS SE Reader Modules/iCLASS SE Processors/Reader Modules/Reader Boards/Code Strips/Tags/Inserts Lumidigm/DigitalPersona/TouchChip/EikonTouch fingerprint devices into other products unless precautions and recommendations provided in applicable product data sheets, application notes and Developer guides are followed.
6. This warranty is VOID if the HID Offering is misused, altered, tampered with or is installed or used in a manner that is inconsistent with HID's written recommendations, specifications and/or instructions, or fails to perform due to normal wear and tear.

E. Warranty Limitations and Disclaimer

IN NO EVENT SHALL HID, ITS AFFILIATES OR THIRD PARTY SERVICE PROVIDERS OR THEIR RESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE HID OFFERINGS (INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF PROFITS, BUSINESS, LOSS OF DATA OR DATA BREACH, GOODWILL, ANTICIPATED SAVINGS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION AND THE LIKE), EVEN IF HID OR ITS AUTHORIZED REPRESENTATIVE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

EXCEPT AS EXPRESSLY SET FORTH HEREIN, TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE HID OFFERINGS ARE SOLD "AS IS". HID, ITS AFFILIATES AND ITS THIRD-PARTY SERVICE PROVIDERS EXPRESSLY DISCLAIM ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT AND THOSE ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGE OF TRADE. HID DOES NOT WARRANT THAT THE HID OFFERINGS MEET END CUSTOMER'S REQUIREMENTS, OR THAT THE OPERATION OF ANY SERVICES WILL BE

UNINTERRUPTED, ERROR-FREE, WITHOUT DOWNTIME, WITHOUT DATA LOSS, OR THAT DEFECTS IN THE SERVICES WILL BE CORRECTED. FURTHERMORE, NEITHER HID NOR ITS THIRD-PARTY SERVICE PROVIDERS WARRANT OR MAKE ANY REPRESENTATIONS REGARDING THE PERFORMANCE OR THE RESULTS OF THE USE OF THE HID OFFERINGS OR DOCUMENTATION IN TERMS OF THEIR CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY HID OR ITS AUTHORIZED REPRESENTATIVES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.

The foregoing limitations and exclusions apply to the extent permitted by applicable law in End Customer's jurisdiction. If applicable law limits the application of the provisions of this Section, HID's liability will be limited to the maximum extent permissible.

Exhibit A

Select Warranty Periods

The following HID Offerings offer a **Lifetime Warranty Period**, unless otherwise noted:

Physical Access Control Readers:

- HID Signo® Readers
- HID iCLASS® SE Readers
- HID multiCLASS® SE Readers
- HID pivCLASS Contactless Readers
- HID iCLASS® Readers
- HID multiCLASS® Readers
- HID Proximity Readers
- HID MIFARE® Enabled Readers
- HID Proxima Readers
- HID Indala® Readers

Credentials (Identified with any "HID" branded logo or manufactured by HID):

- Crescendo® 3000 FIDO 2.0-only Card
- iCLASS® SEOS™ Credentials
- HID iCLASS® SE Credentials
- HID iCLASS® Credentials
- HID UHF Credentials
- HID Proximity Credentials
- HID MIFARE® / DESFire® Enabled Credentials
- HID Enabled Credentials with HITAG technology
- HID Enabled Credentials with LEGIC® technology

- Dorado by HID Proximity Cards / Keyfobs
- HID Proxima Cards
- HID Indala® FlexPass™ Cards, Tags, Transponders and Key Fobs

The following HID Offerings offer a **90 Day Warranty Period**, unless otherwise noted:

- HID Embedded smart cards (cards not showing an "HID" logo)

The following HID Offerings offer a **6 Month Warranty Period**, unless otherwise noted:

- Omni-ID Solo tag
- Omni-ID Pipe tag

The following HID Offerings offer a **One Year Warranty Period**, unless otherwise noted:

- pivCLASS Contact LCD & pivCLASS Contact LCD Biometric Readers (RKCL40, RPKCL40, RKCLB40, RPKCLB40)
- CP1000 iCLASS SE Encoder
- HID Industrial Tags
- HID Tags for Animal Identification
- HID Credentials for Cashless Payment Applications
- ActivID® Authentication Appliance
- ActivID® CMS Appliance
- ActivID® Responder Appliance
- ActivID® Soft Tokens
- ActivID® ActivKey USB Tokens
- Display Tokens
- One Time Password Tokens
- Print Ribbons and HDP Films
- PolyGuard™ Overlaminates and Thermal Transfer Overlaminates
- UltraCard™ Cards
- Cleaning Kits for HID Card Printers
- HID ELEMENT Printer
- iCLASS® SE Reader Modules and accessories
- Indala® Proximity OEM Modules
- Indala® Core Electronic Modules
- HID Prox OEM Modules
- HID OMNIKEY®, Multi-ISO, MIFARE® Easy, and Multi-Tag Reader Boards
- iCLASS® SE Processors

- HID OMNIKEY® 5127CK Reader Core
- HID OMNIKEY® 5127CK Mini Reader Board
- Lumidigm® branded fingerprint devices
- DigitalPersona™ branded single fingerprint devices
- TouchChip™ branded fingerprint devices
- EikonTouch® branded fingerprint devices
- Consignment Inventory Smart Cards (on FP and Contact Chip)

The following HID Offerings offer an **18 Month Warranty Period**, unless otherwise noted:

- VertX® Networked Access Solutions
- Edge® Networked Access Solutions
- iCLASS SE RB25F Biometric Reader
- Signo 25B Biometric Reader
- HID biometric readers, base part numbers FRN8000 and FRN8100

The following HID Offerings offer a **Two Year Warranty Period**, unless otherwise noted:

- C50 Printer
- Printer Laser Engraver
- vanGO Laser Writer
- HID Aero™ - Intelligent Controllers and IO Modules
- iCLASS SE, multiCLASS SE and pivCLASS Accessories
- iCLASS SE U90 Reader
- Indala® Accessories
- HID OMNIKEY® Housed Readers
- HID OMNIKEY 5127CK Mini Reader Board with Industrial Housing
- SmartTRANS® ISO 14443-4 Mifare®
- DESFire® or PIVII and SmartTRANS® ISO 14443-4 Mifare®/DESFire® or PIVII with Keypad

The following HID Offerings offer a **Three Year Warranty Period**, unless otherwise noted:

- SEOS™ Bamboo Credentials
- HID FARGO Connect Console
- HDPIi Plus Printer
- HDP600ii Printer
- HDP5000 Printer
- HDP6600 Printer

- HDP8500 Printer
- DTCii Printer
- DTCii Plus Printer
- DTC1250e Printer
- DTC1500 Printer
- DTC4250e Printer
- DTC4500e Printer
- DTC5500LMX Printer
- INK1000
- Omni-ID P400, P400X
- Omni-ID Prox Rigid Case tag
- Omni-ID EXO 600
- EXO 800
- Adept 500
- Omni-ID Flex Rigid Case tag
- Omni-ID Max Rigid Case tag
- Omni-ID EXO 750 tag
- Omni-ID EXO 600 tag
- Omni-ID EXO 800 tag
- Omni-ID Max HD tag
- Omni-ID DURA 1500 tag
- Omni-ID Ultra tag
- Omni-ID Dura 3000 tag
- HID CPU series readers, base part numbers CPU-C40, CPU-C40T, CPU-C20T, CPU-CK40, and CPU-CK40T

The following HID Offerings offer a **Five Year Warranty Period**, unless otherwise noted:

- Crescendo® Contact / Contactless smart cards
- HID Embedded Contact / Contactless smart cards (Identified with any "HID" branded logo or manufactured by HID)
- HID AC Series Controllers (ACW2-XN, AC) and Door Module (AW2)
- HID Vento Readers, base part numbers V20-V0-000000 and HID Vento Credentials, base part numbers 100PGGNN

The following HID Offerings offer a **Ten Year Warranty Period**, unless otherwise noted:

- pivCLASS® Smart Card Series Dual Interface smart cards

Additional Warranty Terms and Exclusions

Tags used in waste management applications which offer a 7 Year Warranty Period. Refer to "RFID Solutions for Waste Management" brochure on www.hidglobal.com.

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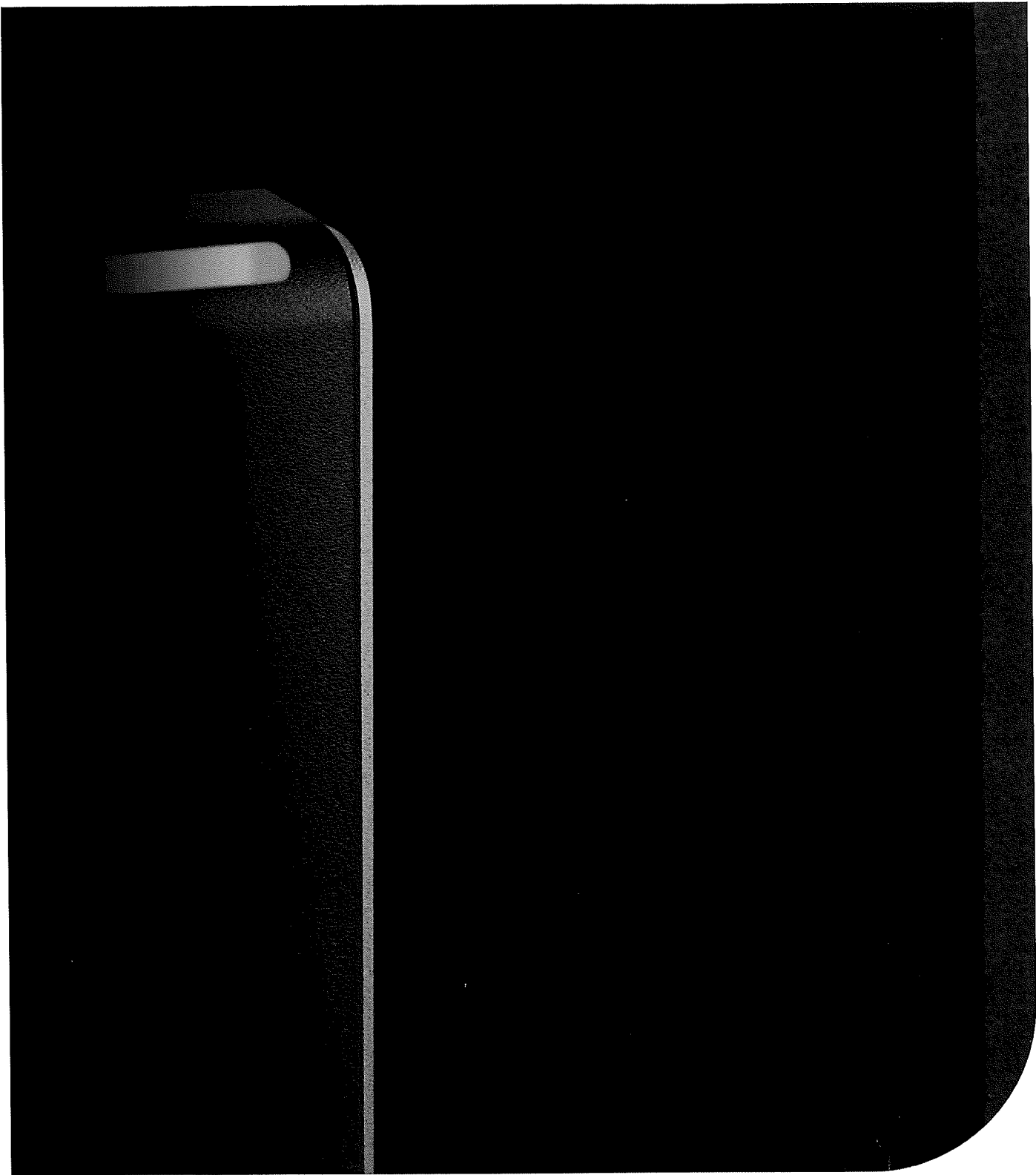
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Language



HID[®] Signo[™]

The Signature Line of Access
Control Readers



"This cutting-edge reader was designed with versatility in mind, satisfying the increasing demand for customization."



HELLO
SIGNO



Access Control, Redesigned

Security meets modernity with HID Signo, the signature line of access control readers from HID. Featuring a sleek, upscale design, HID Signo Readers extend HID's tradition of best in class performance while adding innovative features to keep organizations secure.

To help organizations meet the security needs of our dynamic world, HID Signo Readers are designed to be highly versatile, powerful, and connected for the future.

- **Highly Versatile**
Support for the widest range of credential technologies, including HID Mobile Access via native Bluetooth and Near Field Communication (NFC) capability. Plus Apple's Enhanced Contactless Polling (ECP) to support credentials in the Apple Wallet.
- **Unparalleled Performance**
Ultra secure storage of cryptographic keys on certified secure element hardware, plus a new surface detection feature that allows the reader to automatically recalibrate and optimize read range performance.
- **Connected to the Future**
All readers include out-of-the-box support for Open Supervised Device Protocol (OSDP) for secure bidirectional communication. Each reader is also designed to be connected and managed remotely without "sneakernet" or needing to be physically touched.

Moreover, HID Signo Readers are simple to order and install, making the upgrade process easy for everyone.



The Most Versatile Readers Available

NATIVE SUPPORT FOR THE WIDEST RANGE OF CREDENTIAL TECHNOLOGIES

When it comes to access control, choice matters. No access control reader available on the market today compares to HID Signo in the breadth of support for high-frequency technologies. In fact, HID Signo Readers are flexible by design, capable of interoperability with over 15 credential technologies, including Seos®, HID Mobile Access®, MIFARE® DESFire® EV1/EV2/EV3, iCLASS®, and many more.

This unparalleled credential support also extends beyond just today's technologies, a single HID Signo Reader is also capable of supporting all of the following legacy credential technologies:

- HID Proximity®
- Indala Proximity®
- AWID Proximity
- EM Proximity

Not only does this capability provide choice, it simplifies migration to modern credential technologies.

Each HID Signo Reader also includes Apple's Enhanced Contactless Polling (ECP) to support credentials in Apple Wallet.

"HID Signo Readers are easy to install thanks to the new terminal block wiring design."



"HID Signo Readers include velocity checking, a patented feature to protect against brute force rapid electronic attacks."

Signo = Security

NO MATTER HOW COMPLEX YOUR ACCESS CONTROL NEEDS, SECURITY COMES FIRST.

HID Signo Readers offer unparalleled security by providing a simple and effective approach to secure access control for almost any scenario. This is achieved via a multi-layered security model that ensures data authenticity and privacy.

Additional security features include:

- Secure storage of cryptographic keys on certified (EAL 5+) secure element hardware
- Out-of-the-box support for OSDP Secure Channel Protocol for encrypted bidirectional communication between the reader and door controller
- Delivering proven interoperability through rigorous third-party testing, HID Signo Readers are [SIA OSDP Verified](#).
- Trusted, secure authentication using the HID Secure Identity Object™ (SIO), a data model for storing and transporting identity information in a single object
- Support for HID's iCLASS Elite and Corporate 1000 programs offering security professionals a custom authentication key for enhanced security

Easy to Install, Easier to Manage

IN THE SECURITY BUSINESS, TIME IS MONEY.

HID Signo Readers are easy to install thanks to a new terminal block wiring design that enables flush mounting, requiring no additional spacer. These readers also tout an IP65 outdoor rating with no additional gasket needed.

Once installed, HID Signo Readers are easy to upgrade and manage with BLE and OSDP capability onboard. They are fully compatible with HID Reader Manager to conveniently configure and upgrade firmware in the field. Even more, configuration can be streamlined through the controller via OSDP.

“Once a HID Signo Reader is installed and configured, users can count on technology that simply works as intended.”



The Most Versatile Readers Available

Upgrading to HID Signo enables building owners to future proof their security systems like never before, ensuring they are equipped with truly dynamic tools to counter new threats or implement enhancements needed for tomorrow.

HID Signo Readers are designed to transcend the traditional approach of securing doors by being connected and managed in a modern, distributed ecosystem. This functionality empowers access control systems to dynamically respond as new needs, configurations, or threats arise.

These best-in-class readers ensure organizations a future-proof experience by:

- Providing native mobile access capability—introduce mobile access whenever you are ready
- Ensuring easy migration from Wiegand to OSDP—enable secure encrypted communication between the reader and door controller
- Supporting legacy and future credential technologies—upgrade existing credentials to secure technology at your own pace

Performance You Can Count On

HID SIGNO READERS EXTEND HID'S TRADITION OF TRUSTED, POWERFUL ACCESS CONTROL PERFORMANCE.

These readers are reliable across a vast array of use cases and include enhancements that create efficiencies for organizations of any size.

- New surface detection feature allows the reader to sense when it is mounted on metal and automatically recalibrate to optimize read range performance.
- The introduction of a capacitive touch keypad allows for extremely reliable performance in rugged conditions, ideal for outdoor mounts in harsh environments.
- iBeacon support "wakes up" mobile devices before being presented to the reader, dramatically improving first read performance and read range consistency.
- Intelligent Power Mode Energy Saving feature provides a greener experience by reducing energy consumption when the reader is at rest. Interdependent validated by [GreenCircle certification](#).

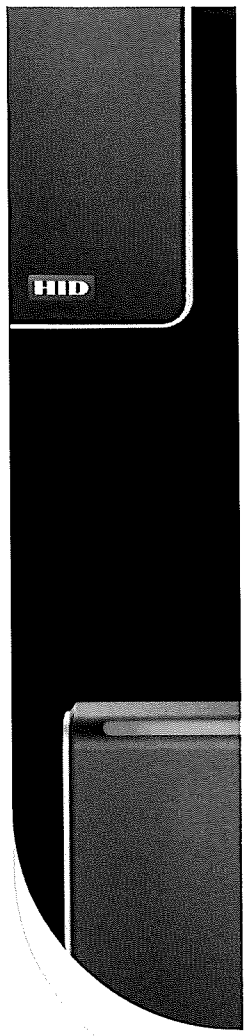
Tomorrow's Technology is Here

HID SIGNO READERS BRING TODAY'S ORGANIZATIONS INTO THE FUTURE OF ACCESS CONTROL.

Beyond its sleek, modern design, this cutting-edge reader platform provides flexible, reliable performance with support for the widest range of credential technologies. HID Signo extends HID's leadership in the access control industry while providing unrivaled security and powerful performance with the addition of new features to better fortify facilities and beyond.

Upgrading your access control readers to HID Signo ensures convenience and security today while preparing you for whatever comes tomorrow—this is the signature promise of Signo.

[To learn more, visit hidglobal.com/signo](http://hidglobal.com/signo)



"HID Signo Readers are built to be integrated into HID Origo, a powerful cloud platform that provides the foundation for all cloud-based solutions offered by HID."



hidglobal.com

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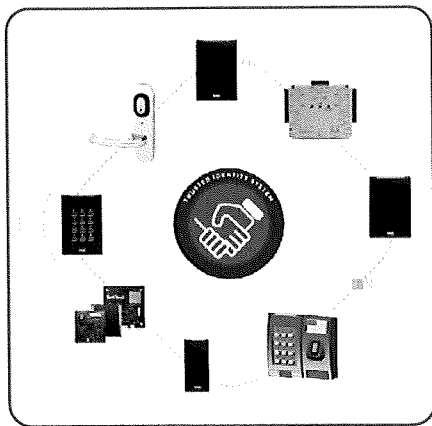
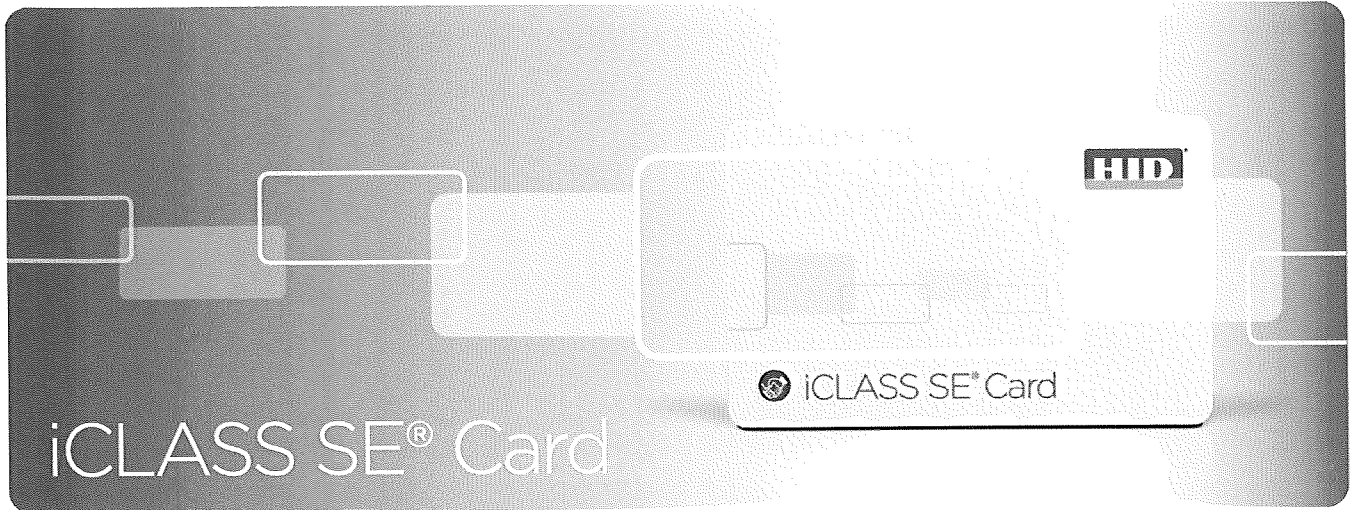
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PLT-04887

Part of ASSA ABLOY



**Next-Generation High-Frequency Contactless Smart Card
PVC Cards 300X • Composite PVC/PET cards 305X**

- **Supports Secure Identity Object™ (SIO)** - Multi-layered security beyond the card technology, providing added protection to identity data.
- **Trusted Identity Platform® (TIP™) enabled** - Provides trusted identity within a secure ecosystem of interoperable products.
- **Supports future growth** - iCLASS® 13.56 MHz read/write contactless smart card technology with multiple, securely separated files enables multiple applications for future growth.
- **Flexible configurations** - Available in 2k bit, 16k bit or 32k bit with ability to add a magnetic stripe/barcode and anti-counterfeiting features (custom artwork and photo ID).

HID Global SIOs deliver three key benefits: portability, security and extensibility.

- SIOs are defined using open standards that can support any piece of data, including data for access control, biometrics, PC logon, and many other applications.

Building on the success of the flagship iCLASS standard for 13.56 MHz contactless smart card technology, HID Global's new access control platform goes beyond the traditional smart card model to offer a secure, standards-based, technology-independent and flexible identity data structure based on Secure Identity Object (SIO), a new HID portable credential methodology.

iCLASS SIO-Enabled (iCLASS SE) smart cards are part of the next-generation iCLASS SE access control platform and open ecosystem based on HID's Trusted Identity Platform (TIP) architecture for advanced applications, mobility and heightened security. iCLASS was specifically designed to make access control more powerful, more versatile, and more secure, with encryption for all

radio frequency data transmission between the credential and reader using a secure algorithm. iCLASS SE extends this technology by providing additional key diversification, authentication, encryption and portability for advanced security and performance.

HID's iCLASS SE 13.56 MHz read/write contactless smart card technology can be used for diverse applications such as physical access control, PC logon, biometric verification, time and attendance, cashless vending, public transportation, airline ticketing and customer loyalty programs.



ICLASS SE® SMART CARD TECHNOLOGY FEATURES

- 13.56 MHz read/write contactless smart card technology for high-speed, reliable communications with high data integrity.
- Meets ISO 15693 for contactless communications.
- Proven Technology – Offers consistent read range not affected by body shielding or variable environmental conditions.
- Multiple securely separated application areas are each protected by 64-bit diversified read/write keys that allow complex applications and provide for future expansion.
- Durability – Passive, no-battery design allows for an estimated minimum 100,000 reads. Strong, flexible, and resistant to cracking and breaking.
- Ordering Options – Magnetic stripe, external card numbering, custom artwork and contact smart chip module.
- Photo ID Compatible – Print directly to the card with a direct image or thermal transfer printer.

HIGHER SECURITY

- Trusted Identity Platform (TIP) Enabled – Provides trusted identity within a secure ecosystem of interoperable products.
- Multi-Layered Security – Ensures data authenticity and privacy through the multi-layered security of HID's SIO.
- SIO Data Binding – Inhibits data cloning by binding an object to a specific credential.
- Mutual authentication, encrypted data transfer, and 64-bit diversified keys for read/write capabilities.
- Expanded iCLASS Elite™ Program – Extends private security by protecting uniquely keyed credentials, SIOs and programming update keys.

SPECIFICATIONS

Base Part Number	PVC	Composite	Technology
	3000	3050	
3001	3051		16k bit (2k Bytes) card with 2 application areas
3002	3052		16k bit (2k Bytes) card with 16 application areas
3003	3053		32k bit (4k Bytes) 16k/2+16k/1
3004	3054		32k bit (4k Bytes) 16k/16 + 16k/1
Configurations	Available in 2k bit (256 Bytes), 16k bit (2K Bytes) or 32k bit (4K Bytes) configurations.		
*Card Construction	Thin, flexible polyvinyl chloride (PVC) laminate, and Composite PVC/PET		
Dimensions	2.127" x 3.375" x 0.033" max. (5.40 x 8.57 x 0.084 cm)		
Weight	0.20oz (5.7 g)		
Operating Temperature	300X PVC Cards: -40 to 122°F (-40 to 50°C) 305X Composite Cards: -40 to 158°F (-40 to 70°C)		
Operating Humidity	5-95% non-condensing		
Operating Frequency	13.56 MHz		
Transaction Time	<100 ms typical		
Baud Rate	15693 mode - 26 kbps		
Memory Type	EEPROM, read/write		
Multi-application Memory	2k bit (256 Bytes) card – 1 application area 16k bit (2k Bytes) card – 2 or 16 application areas 32k bit (4k Bytes) card – 16k bits in 2 or 16 application areas plus 16k bits user configurable		
Write Endurance	Min. 100,000 cycles		
Data Retention	10 years		
Typical Maximum Read Range	• R10 2.0-3.0" (5.0-7.6cm) • R30/RW300 2.0-3.5" (5.0-8.9cm) • R40/RW400 2.5-4.5" (6.3-11.4cm) • RK40/RWK400 3.0-4.0" (7.6-10.1 cm) Dependent upon installation conditions		
Options	Magnetic stripe External card numbering (Inkjet or laser engraving) Vertical slot punch • Custom artwork (text or graphics)		
Operates With	Any reader that can read iCLASS® SE™ technology		
Warranty	Lifetime warranty. See complete warranty policy for details		



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