

North Dakota Department of Transportation
INVITATION TO BID

Contract # 50191518

Bid Number: 680-87-19-050	Bid Opening Date & Time: 12/12/2019 02:00 PM
Items: Surveillance & Security System DL	Buyer: Sean Lackner
Bid Mailing Address: 608 East Boulevard Ave	Telephone Number: (701) 328-2571
City, State, Zip: Bismarck, ND 58505	Email: selackner@nd.gov
Contract Period: 01/01/2020 TO 12/31/2020	Date Prepared: 11/27/2019

BID RESPONSE

Please submit your bid response on the attached forms in conformance with the instructions and specifications in the NDAC 04-12-01 – 04-12-16. One copy of your bid response must be returned to the North Dakota Department of Transportation (NDDOT) prior to the time and date specified for the bid opening. Bid responses received after the time and day specified for the bid opening will be rejected. Mark envelope with word "BID" and the opening time and date. **If your bid response is accepted by NDDOT, then your bid response will constitute a binding contract.**

CONTRACT

This contract is made and entered into by and between NDDOT for the state of North Dakota (hereinafter state) and

Vendor Name <i>Loffler</i>	Vendor Address <i>901 Westrac Dr. - Fargo, ND 58103</i>
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(hereinafter vendor). In consideration of and for the acceptance by the state of the offer made by the vendor pursuant to the bid response, the vendor agrees and promises to sell, furnish, and deliver to the state, at the time, places, and prices specified in the bid response, all goods, merchandise, supplies, commodities, equipment, or other items contained in the bid response and for which the vendor has been awarded this contract by the state. The vendor shall fully perform this contract in accordance with the terms and conditions contained in the bid response including all specifications, rules, or regulations mentioned therein, and shall comply with all applicable provisions of the NDAC 04-12-01 – 04-12-16 promulgated by the State Purchasing Division; such manual being made a part of this contract by reference. The Risk Management Appendix and Appendices A and E of the Title VI Assurances, attached, are hereby incorporated into and made a part of this agreement.

The following must be completed by the vendor; failure to do so may result in the rejection of the vendors bid proposal.

Vendor Name <i>Loffler</i>		
Mailing Address <i>901 Westrac Dr. - Fargo, ND 58103</i>		
Telephone Number <i>701-293-6865</i>	Fax Number <i>701-239-4410</i>	E-mail Address <i>Corey.English@loffler.com</i>

James Loffler Managing Partner / VP of IT
Name & Title (Type or Print)

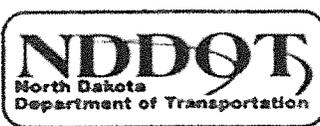
[Signature]
Signature

12.15.2019
Date

To be signed by **Owner; Partner; Corp. Pres., Vice Pres., or other authorized Corp. Officer** or bid may be rejected. (if signed by other authorized Corp. Officer, please attach copy of Power of Attorney or other documentation showing authority to sign.)

FOR ND DEPARTMENT OF TRANSPORTATION USE ONLY Accepted by the state according to provisions of award.

Authorized Signature <i>[Signature]</i>	Date <i>12-23-19</i>
Recommended for approval <i>[Signature]</i>	Date <i>12-17-19</i>
	Approximate contract amount \$



APPROVED as to execution this
18th day of *December* 20*19*
ATTORNEY GENERAL
By *[Signature]*
SPECIAL ASST. ATTORNEY GENERAL

MAILING INSTRUCTIONS

Mail only one completed and signed request for bid document per envelope, unless instructed otherwise. Request for bid documents not signed or received after the date and time specified in the request for bid will be rejected.

BID IS: SEALED NOT SEALED

Address the envelope containing your response in the following manner:

BID NUMBER – 680-87-19-050
BID OPENING DATE/TIME – December 12, 2019; 2:00 PM CDT
N. D. DEPT. OF TRANSPORTATION
PROCUREMENT SECTION
608 E BOULEVARD AVE
BISMARCK ND 58505-0700

BIDDERS INSTRUCTIONS

1. **Additional Terms and Conditions.** Additional terms and conditions submitted with a bid response are of no effect unless accepted in writing by the Purchasing Agency. Bids with additional terms and conditions may be rejected as non-responsive. (N.D.A.C. § 4-12-11-06)
2. **Assistance to Bidders with a Disability.** Bidders with a disability and/or language assistance, contact Civil Rights Division, NDDOT, 701-328-2978 or civilrights@nd.gov or TTY 711, as soon as possible so that reasonable accommodations can be made. Additionally, the Request for Reasonable Accommodations form (SFN 60135) can be accessed at the following NDDOT website location:
<http://www.dot.nd.gov/forms/sfn60135.pdf>.
3. **Award.** Award will be made to a responsive, responsible bidder with the lowest price considering conformity with specifications, terms of delivery, quality, and serviceability. NDDOT reserves the right to consider bids varying in minor respects from any specific requirements herein, but judged to meet the intent of this request. Award will be made as follows:
 - All or none.
4. **Award – Tie Bid Preference.** After applying any reciprocal preference, if a tie occurs between two or more bidders with equal bid prices or offerors with identical evaluation scores:
 - Preference must first be given to bids submitted by resident North Dakota vendors.
 - If a tie remains, preference is given to approved vendors on the Bidders List.
 - If a tie still remains, award shall be made in accordance with N.D.A.C. § 4-12-11-05.
5. **Bid Bond.** Waived in this instance: however, bidder(s) failing to enter into a contract with this office, upon notification of award, may be subject to removal from the bidder's list.
6. **Bid Held Firm.** Bids are not awarded at the bid opening. Bid responses will be firm for 30 days, unless stated otherwise.
7. **Bid Opening.** All sealed bids received by the NDDOT Procurement Office will be opened and read at 608 East Boulevard Avenue, Bismarck, North Dakota, at the time specified in the solicitation. Interested parties are invited to attend the bid opening.
8. **Bid Summary.** Bid summaries are available when the bid has been awarded. When bids are issued using the State's electronic bidding system, the bid summary will be posted and available for download from:
<https://www.nd.gov/omb/vendor>.
Bid summaries will be mailed to those bidders who supply a self-addressed, stamped envelope with their bid response. A copy of the bid summary may also be obtained by visiting the NDDOT Procurement Office during normal working hours.

9. **Bidder Checklist.** HAVE YOU REMEMBERED TO:

- Review all instructions, terms and conditions, and specifications to ensure your bid response complies?
- Prepare your price in the specified unit of measure, F.O.B. Destination, Freight Prepaid to the delivery location listed on the cover sheet?
- Indicate whether you can meet the delivery date indicated on the cover sheet?
- Sign your bid response on the cover sheet?
- Initial all changes and corrections?
- Submit any required samples or enclosures, if applicable?
- Mark the envelope as indicated above?
- Review and complete all requirements contained in this solicitation to ensure compliance.

10. **Clarifications, Bid Changes and Questions Deadline.** The Procurement Officer is the point of contact. Any irregularities, lack of clarity, requested bid changes and all questions regarding this bid and the procurement process must be addressed to the Procurement Officer referenced on the first page of this document not later than end of business December 4, 2019. (Contact information is indicated on cover page). If a bid amendment is required, it will generally be issued after this date.

The bidder is cautioned that the requirement of this solicitation can be altered only by written amendments and that verbal communications from whatever source are of no effect.

11. **Corrections.** The bidder's authorized representative must initial any corrections and alterations (i.e. erasures, whiteouts, correction tape, etc.) made to the bid response. Those bid responses with corrections and alterations that are not initialed are subject to confirmation by the Procurement Officer.

12. **Definitions.**

- Bidder - any person or firm submitting a competitive bid in response to a solicitation.
- Bid summary - a summary of all bid responses received by the NDDOT Procurement Office.
- Bid response - the executed document submitted by a bidder in response to a solicitation.
- Contract - a deliberate written agreement between two or more competent persons to perform specific act or acts.
- Contractor - any person or firm having a contract with a governmental body.
- Solicitation - the process of notifying prospective bidders that the State wishes to receive bids for furnishing goods or services.

13. **Electronic & Facsimile Bids.** Bid responses are not to be email attached or faxed to the NDDOT. Bid responses electronically submitted or faxed may be rejected as non-responsive. Bids may be faxed to a third party who will put it in a properly-addressed envelope and deliver it to the NDDOT Procurement Office before the date and time specified in the solicitation.

14. **Freight/F.O.B. Destination.** Freight and transportation charges are to be included in the price of the products, unless otherwise specified in the solicitation. (F.O.B. - Free On Board).

15. **Indemnification.** Bidders must review the attached Risk Management Appendix for indemnification and insurance requirements. The indemnification and insurance provisions are incorporated and made part of this solicitation and the resultant final contract. Objections to any of the provisions of the indemnification and insurance requirements must be made in writing to the attention of the Procurement Officer by the time and date set for receipt of questions. No alteration of these provisions will be permitted without prior written approval from the Purchasing Agency or Entity in consultation with the North Dakota Risk Management Division. Upon receipt of the Notice of Award, the successful bidder must obtain the required insurance coverage and provide the Procurement Officer with proof of coverage prior to contract approval. The coverage must be satisfactory to the Purchasing Agency or Entity, in consultation with the North Dakota Risk Management Division. A bidder's failure to provide evidence of insurance coverage is a material breach and grounds for withdrawal of the award or termination of the contract.

16. **Late Bids.** It is the bidder's responsibility to ensure that a bid response is physically deposited with the NDDOT Procurement Office prior to the date and time specified for the opening. Late bids will be rejected, regardless of the degree of lateness, unless the delay is due to the error of the Purchasing Agency and discovered before the selection of the successful bidder.
17. **Minor Informalities.** The State reserves the right to waive minor informalities in bid responses in accordance with N.D.A.C. 4-12-10. Minor informalities are insignificant omissions or nonjudgmental mistakes that are matters of form rather than substance, evident from the bid document, with a negligible effect on price, quantity, quality, delivery, or contractual conditions that can be waived or corrected without prejudice to other bidders.
18. **Multiple Bid(s).** Bidders may submit more than one bid response(s) for the item(s) specified in the solicitation. Each bid submitted must comply in all aspects with the bid requirements and these instructions.
19. **Negotiation.** NDDOT reserves the right to negotiate with the successful bidder to ensure the best possible consideration is afforded to all concerned.
20. **New Equipment and Materials.** Unless otherwise indicated in the detailed specifications of this solicitation, all equipment and materials shall be new and under current production for use in the United States.
21. **Open Records Requests.** Bid responses are exempt records until the date and time of the bid opening. After the bid opening, all bid responses are subject to North Dakota open records laws. Interested parties may contact the Procurement Officer to request information related to this solicitation.
22. **Packaging.** All shipments are to be packaged according to accepted commercial practices to avoid damage in shipment.
23. **Performance Bond.** Successful bidders will not be required to furnish a performance bond; however, failure to perform satisfactorily will result in the immediate termination of the contract(s) and bidders may be subject to removal from the bidder's list.
24. **Preparation of Bid.** Bids will be accepted on NDDOT forms only. If the document is located on the State Procurement Office website, then bidder is to download the document and type or write their responses as indicated by the bid document. Alteration of the bid document may be cause for bid rejection. Bidders are cautioned to examine specifications and all instructions. Failure to do so will be at the bidder's risk.
25. **Pricing.** Unit prices are to be stated in United States currency and based on the unit of measurement specified in the solicitation, F.O.B. Destination, to the NDDOT delivery locations specified herein.

In the event of mathematical differences between the unit price and extended total, the unit price will prevail.

26. **Protests.** Protests of the solicitation must be received by the Procurement Officer within seven days before the bid closing deadline. Protests of the award or Notice of Intent to Award must be received by the Procurement Officer within seven days after receiving notice of award. Seven calendar days after award or issuance of the Notice of Intent to Award it will be assumed that all interested parties knew or should have known all the facts surrounding the award. Protests must be made in writing to the Procurement Officer and include the basis for the protest. (N.D.C.C. § 54-44.4-12; N.D.A.C. § 4-12-14.)
27. **Rejection.** Bid responses may be rejected if:
 - The bid response is not legible.
 - The bid response is not completed as requested.
 - The bid response is faxed to the procurement office.
 - The bid response is not responsive to the specifications or other requirements of the solicitation.
 - The bid response is received after the time and date specified.
 - The bidder has not met Vendor Registration requirements or is suspended or debarred.
 - The bid document has been altered by the bidder.
 - The bidder is determined to be not responsible (N.D.A.C. 4-12-11-04).

If all bids are rejected, the Procurement Officer will send written notice to bidders, including the reason all bids were rejected.

28. **Signature.** The bid must be signed manually in ink. The name and title of the person signing the bid response must be typed or printed above the signature. The bid must be signed by Owner, Partner, Corp. Pres., Vice Pres., or other authorized Corp. Officer or the bid may be rejected. If signed by other authorized Corp. Officer or representative, please attach a letter signed by the Owner, Partner, Corp. Pres., or Vice Pres. indicating the individual has authority to enter into a contract on behalf of the company (or a Power of Attorney).
29. **Specifications, Brand Name or Equivalent.** Unless otherwise indicated in the detailed specifications of this solicitation, the use of a specific brand name or make/model is for illustrative purposes only, and the State will consider equivalent products. If a commodity or service put forth by a bidder is rejected as not being equivalent, the Procurement Officer will notify the bidder of the rejection.
30. **Specifications, Compliance.** All bid responses must comply with the specifications contained herein, and the successful bidder will be held responsible. Noncompliance with specifications is grounds for rejection of the bid response. Bidders who desire to submit commodities or services that deviate from these specifications or have any objections to the specifications stated herein must be clearly pointed out PRIOR TO THE DEADLINE FOR RECEIPT OF QUESTIONS; otherwise, it will be considered that the items offered are in strict compliance with these specifications, and the bidder will be held responsible.
31. **Supplemental Terms and Conditions.** Bids including supplemental terms and conditions will be accepted, but supplemental conditions that conflict with any conditions contained in this ITB or that diminish the State's rights will be considered null and void. The State is not responsible for identifying conflicting supplemental terms and conditions before issuing a contract award.

After award of contract:

- a) If a conflict arises between a supplemental term or condition included in the bid and a term or condition of the ITB, the term or condition of the ITB will prevail, and,
- b) If the State's rights would be diminished as a result of application of a supplemental term or condition included in the bid, the supplemental term or condition will be considered null and void.

Changes, modifications, additions, or alterations to the bid document could be cause for rejection of the submitted bid at the sole discretion of the NDDOT. Contact the Procurement Officer in writing prior to the deadline for clarifications.

32. **Taxes.** The State does not pay sales tax or federal excise tax. The state sales tax exemption number is E-2001. The federal tax-free transaction number is 45-70-0010K. The Purchasing Agency will furnish a tax exempt certificate upon request.
33. **Vendor Registration.** Bids will be accepted from bidders who are not currently Approved Bidders for the State of North Dakota; however, the successful bidder may be required to become approved prior to award, in accordance with N.D.C.C. 54-44.4-09. To become an Approved Bidder, you must: 1) register with the North Dakota Secretary of State (fees apply), and 2) submit a completed Bidder List Application to the ND State Procurement Office. Registration instructions and forms are available on-line at: www.nd.gov/spo/vendor. Contact the ND State Procurement Office at 701-328-2683 or infospo@nd.gov for assistance.

Placement on the bidders list does not guarantee a bidder will receive notice of every formal solicitation. Bidders must maintain current information by submitting a Notice of Change form to the State Procurement Office (Fax 701-328-1615). Visit the website for forms: www.nd.gov/spo/vendor.

34. **Withdrawal or changes to a bid response prior to the bid opening date and time.** A bidder may withdraw or make a change to his bid response prior to the bid opening date and time. The request to make a change or withdraw must be in writing by a representative of the firm. The request to withdraw or change must be signed by the bidder or his designated representatives.
35. **Withdrawals after the bid opening date and time.** After the bid opening, no changes may be made to the bid response. The bidder may make a written request to withdraw the bid response, subject to approval by the NDDOT Procurement Office. Vendors continually withdrawing bids after the bid opening may be removed from the Vendor Database.

GENERAL CONTRACT TERMS AND CONDITIONS

1. **Affirmative Action.** The contractor will take affirmative action in complying with all Federal and State requirements concerning fair employment and employment of individuals with disabilities, and concerning the treatment of all employees without regard to discrimination by reason of race, color, religion, sex, national origin, or disability.
2. **Applicable Law and Venue.** Any dispute arising out of this agreement will be resolved under the laws of the State of North Dakota.
3. **Billing and Payment Procedures.** Invoices are to be submitted to the Project Manager unless otherwise instructed. Failure to submit correct invoices to the appropriate NDDOT office may delay contractor payment.

Payment will normally be made within thirty days after delivery and acceptance of commodities or services under this contract and receipt of a correct invoice. All invoice and payment inquiries must be directed to the purchasing agency.

4. **Binding Contract.** The acceptance of a bid response in writing by the purchasing agency constitutes a contract between the bidder and the State. Written acceptance from the purchasing agency will be in the form of a purchase order, notification of award, or contract. Any oral agreement or arrangement by a bidder with a State employee or purchasing agency will have no force or effect unless reduced to writing.
5. **Compliance with Laws.** The contractor must, in performance of work under this contract, fully comply with all applicable federal, state or local laws, rules, regulations and policies, including those relating to nondiscrimination, affirmative action, accessibility and civil rights including Title VI of the Civil Rights Act of 1964. The contractor agrees to file all required reports on time, to make required payroll deductions, and to pay all taxes and premiums owed on time, including sales and use taxes and unemployment compensation and workers' compensation premiums. The contractor shall have and keep current at all times during the term of this contract all licenses and permits required by law.
6. **Contract Amendments, Waivers.** After a binding contract has been entered into, no changes (i.e. additions, substitutions, subcontracting or a price adjustment) may be made, unless prior approval has been obtained from the purchasing agency and Procurement Officer.

The terms of this contract shall not be waived, altered, modified, supplemented, or amended, in any manner whatsoever, except by written instrument signed by the parties. No waiver consent, modification or change of terms of this agreement shall bind either party unless in writing and signed by both parties. Such waiver, consent, modification, or change, if made shall be effective only in the specific instance and for the specific purpose given. There are no understandings, agreements, or representations, oral or written, not specified herein regarding this agreement.

7. **Contract Price Adjustment.** The Contract Unit Prices shall be firm for the twelve (12) months of the contract period. On an annual basis, all unit prices may be subject to price adjustment (increase / decrease). The request for a price adjustment shall be submitted to the Procurement Office at least forty five (45) days before the scheduled contract expiration date and must include justification for the proposed change. The Procurement Officer will respond as follows:
 1. The request may be granted,
 2. The contract may be cancelled and solicitation may be re-advertised, or
 3. The contract may be continued without change.

If a price increase is approved by the NDDOT, the date the increase will be effective along with the new unit prices will be included in an amendment document. Approval of any price increase renews the twelve month firm price period.

The State shall also be advised of and receive the benefit of any price decrease. The same notification and review process will apply to a decrease in cost.

8. **Contract Term and Renewal Option.** The NDDOT will enter into a contract with an effective date **beginning**

January 1, 2020, and ending December 31, 2020, inclusive. This contract may be renewed upon satisfactory completion of the initial contract term. The NDDOT reserves the right to execute up to two options to renew this contract for a period of twelve (12) months each, not to exceed thirty-six (36) months total. Renewals will be documented by amendment.

The NDDOT reserves the right to renegotiate price and terms provided that such negotiated price and terms fall within the original scope of work for this bid. Negotiations may be conducted annually or at such times that additional and unexpected services falling within the scope of the contract may occur. Such changes will be documented by amendment to the contract.

9. **Contract Termination.**

- a. **Termination without Cause.** This contract may be terminated by mutual consent of both parties, or by either party upon 30 days' written notice.
- b. **Termination for Lack of Funding or Authority.** The State may terminate this contract effective upon delivery of written notice to the contractor, or on any later date stated in the notice, under any of the following conditions:
 - i. If funding from federal, state, or other sources is not obtained and continued at levels sufficient to allow for purchase of the services or supplies in the indicated quantities or term. The contract may be modified by agreement of the parties in writing to accommodate a reduction in funds.
 - ii. If federal or state regulations or guidelines are modified, changed or interpreted in such a way that the services are no longer allowable or appropriate for purchase under this contract or are no longer eligible for the funding proposed for payments authorized by this contract.
 - iii. If any license or certificate required by law or regulation to be held by the contractor to provide the services required by the contract is for any reason denied, revoked or not renewed.

Any such termination of this contract under (i), (ii), or (iii), above, shall be without prejudice to any obligations or liabilities of either party already accrued prior to such termination.

- c. **Termination for Cause.** The State by written notice to the contractor may terminate the whole or any part of this contract:
 - i. If the contractor fails to provide services required by this contract within the time specified herein or any extension thereof; or
 - ii. If the contractor fails to perform any of the other provisions of this contract, or so fails to pursue the work as to endanger performance of this contract in accordance with its terms and after receipt of written notice from the State, fails to correct such failures within ten days or such longer period as NDDOT may authorize.
 - iii. The rights and remedies of the State provided in the above clause related to defaults by the contractor are not exclusive and are in addition to any other rights and remedies provided by law or under this contract.
- d. **Termination, Deliveries.** If the contract is terminated for any reason, the contractor is responsible for delivery of all commodities and services ordered prior to the termination, unless those orders had been canceled by the Purchasing Agency or Entity.

10. **Inspection and Investigations.** The State reserves the right to conduct inspections and investigations related to the bidder and the offered commodities or services, including but not limited to the firm, personnel, qualifications, and the commodities and services offered to make determinations regarding compliance with the bid requirements and responsibility of the bidder. All material and workmanship are subject to inspection and testing by the State at the point of manufacturer, place of storage, or upon receipt. The State reserves the right to reject any commodities or services and terminate the contract if the Contractor fails to comply with the specifications, terms and conditions, or the seller's express or implied warranties. Rejected commodities will be removed at the Contractor's expense. Failure to satisfactorily perform may result in suspension or debarment from the Bidders List.

11. **Materials and Workmanship.** All material and workmanship shall be subject to inspection and testing at the discretion of the purchasing agency either at the point of manufacturer, place of storage, or upon receipt.
12. **Receiving.** Deliveries must arrive at the designated destination(s) during normal business hours unless other shipping/receiving instructions are issued by NDDOT personnel. The contractor shall contact the NDDOT to schedule delivery dates and times at least 24 hours in advance of delivery.

All NDDOT offices will be closed in recognition of State holidays. Any day declared a holiday by the President or Governor will also be recognized by office closure.

13. **Subcontracts, Assignment.** The contractor shall not subcontract, assign or transfer the contractor's interests or duties under this contract without express written consent of the purchasing agency. However, the contractor may enter into subcontracts provided that any such subcontractor acknowledges the binding nature of this contract and incorporates this contract, including any attachments. The contractor is solely responsible for the performance of any subcontractor. The contractor shall not have the authority to contract for or incur obligations on behalf of the State.
14. **Successors in Interest.** The provisions of this agreement shall be binding upon and shall inure to the benefit of the parties hereto, and their respective successors and assigns.
15. **Service Representative.** The contractor must provide a dedicated customer service representative to provide support for this contract. The contractor shall notify the Procurement Officer in the event the representative is changed.

NAME: Corey English
(Name of person servicing this contract)

BUSINESS NAME: Loffler

MAILING ADDRESS: 901 Westrac Dr.

CITY & STATE: Fargo, ND ZIP CODE: 58103

PHONE NUMBER: 701-306-0554 TOLL FREE: N/A

FAX NUMBER: 701-239-4410 E-MAIL: Corey.English@loffler.com

**NDDOT DRIVERS LICENSE DIVISION
SPECIFICATIONS FOR
SURVEILLANCE & SECURITY SYSTEM**

In 2010-2011, the N.D. Dept. of Transportation (NDDOT) awarded a contract for the installation of a surveillance system in each of the eight State's Drivers Licensing locations. Additionally, seven of the sites received security systems. The contract also included the associated monitoring service with one monthly billing rate for the seven locations.

The NDDOT seeks a contractor who will maintain the existing systems and provide a security monitoring service. The awarded contractor shall meet the following minimum specifications:

General Criteria:

1. The existing security alarm and surveillance systems are located at the following Driver's License offices:
 - a. Dickinson Drivers License Site - NDDOT Dickinson District Headquarters building, 1700 3rd Ave. W, Dickinson, ND
 - b. Williston Drivers License Site – NDDOT Williston District Headquarters building, 537 Dakota Parkway West, Williston, ND
 - c. Minot Drivers License Site – Arrowhead Shopping Center, 1600 2nd Avenue SW, Minot, ND
 - d. Devils Lake Drivers License Site – WDAZ Building, 516 Highway 2 East, Devils Lake, ND
 - e. Grand Forks Drivers License Site – NDDOT Grand Forks District Headquarters building, 1951 North Washington Street, Grand Forks, ND
 - f. Fargo Drivers License Site – NDDOT Fargo District Headquarters building, 503 38th Street South, Fargo, ND
 - g. Jamestown Drivers License Site – 121 1st Street SW, Jamestown, ND
 - h. Bismarck Drivers License Site – Camera surveillance system only, no security required for this location. – NDDOT Headquarters Building, 608 East Boulevard Avenue, Bismarck, ND

2. Quantity of windows and exit doors that are behind the glass of operation:
 - a. Dickinson – 0 windows plus 1 emergency exit door
 - b. Williston – 6 windows plus 1 emergency exit door
 - c. Minot – 0 windows
 - d. Devils Lake – 1 window plus 1 emergency exit door
 - e. Grand Forks – 5 windows, plus 1 emergency exit door
 - f. Fargo – 5 windows plus 1 emergency exit door
 - g. Jamestown – 0 windows

3. The Fargo Drivers License Site is currently being remodeled; Renovation will tentatively be completed by November 1, 2020. The current office is in the process of relocating to the Village West Shopping Center. Drawings of the site are available upon request, contact Brad Schaffer, (701)328-1674 or bkschaffer@nd.gov for drawings. This location has 4 windows plus 1 emergency exit door.

4. Each site has equipment and power connections for an operable security and camera surveillance system. When the sites were renovated the renovation contractor installed building cabling to the camera mounting and DVR locations.

BIDDER: Loffler

5. Each system consists of four cameras, all interior. Each camera is connected to a digital video recorder.
 - a. Cameras are connected to a DVR capable of retaining data for 30 days. The visual images from the cameras are recorded continuously and stored for 30 days. It is, in essence, a 30 day window on the site. This does not mean the cameras are actually recording all the time. They are motion sensed, so they will only record when motion is taking place. But the DVR must be able to record 24/7.
6. Recording of camera images should only occur when there is movement or a change of pixels in the viewing area. The camera(s) viewing angles are currently set. The awarded contractor may be required to adjust the viewing angle at the NDDOT's request. NDDOT must approve the viewing area of each camera.
 - a. Motion sensors are limited to the camera sensing motion to record.
 - b. Detection intrusion must include door contacts for doors leading into the secure environment behind the glass of the operation. In most cases this involves only one door – see drawings.
 - c. Glass break detection must be included in counter glass and all windows that are part of the secure space – see site drawings.
 - d. A panic button should be part of the alarm system and located at the control panel.
7. Camera must be accessible via the internet by NDDOT staff whenever necessary.
8. All equipment becomes the property of the NDDOT.
9. Local maintenance service must be available with a guaranteed on-site response time of one business day.
10. All wiring and connections must comply with the National Electrical Code and state/local electrical code.
11. Warranty - All equipment and installation must be warranted for three years (parts and labor).
12. If there is a change in equipment, the awarded contractor must provide a full-day training class for NDDOT personnel, including Complete Operations and Technical Service Manuals with Part Numbers, Complete Factory Restoration Disks, displays, notes, visual aids, etc., in the operations and maintenance of the DVR and Cameras. The training will be conducted at each location as quickly as practical but not more than 14 days after the successful installation of equipment. It is preferred that training will occur immediately after installation.
13. The original contract contained a security alarm monitoring plan for all locations except Bismarck. The plan provides monitoring of each facility during all hours the facility is closed to the public and shall have an alarm activation with immediate notification procedures.

Equipment locations and installation information:

1. Digital Video Recorder (DVR), Monitor, Camera Power Supply and UPS:

This equipment will be housed in a secure room at each location. A 120V/20A double-duplex receptacle will be provided to provide power for the DVR, monitor and camera power supply. A cabinet for this equipment is not required. All electrical equipment must be connected to the UPS provided by the Contractor.

2. Cameras #1, #2, and #3

Three cameras will be located in three separate corners of the workspace/customer service area so as to provide full coverage of all individuals who enter/depart the site. These cameras will be able to record all access to the employee workspace and customer service area.

3. Camera #4

This infrared capable camera will be located in the room with the safe, providing a visual recording of anyone who enters and exits this space.

**Following are the specifications for the equipment that was awarded and installed initially.
Any replacements must meet or exceed these standards.**

2. Closed Circuit Television (CCTV) Stationary Camera

- a. Definition - A camera assembly shall be defined as a closed-circuit television (CCTV) color/monochrome camera enclosed in a vandal proof domed environmental housing with an integral receiver/driver, all mounting hardware required to mount the camera. The camera assembly shall include all the necessary power supplies and communication connections for a fully functional unit.
- b. The CCTV Stationary Camera must meet the following minimum requirements.
- c. The CCTV Camera shall be a minimum 1/3" color high resolution vandal resistant dome camera with a varifocal 4.0mm to 9.0mm auto iris lens.
- d. The CCTV Camera shall be a minimum 1/3-type color CCD pick-up element with 768 (H) x 494 (V) pixels.
- e. The CCTV Camera shall have a minimum 550 lines of Horizontal Resolution.
- f. The CCTV Camera shall have a minimum of 48dB signal-to-noise ratio.
- g. The CCTV Camera shall have a Video Output of 1 Vp-p 75 ohm BNC connector.
- h. The CCTV Camera will be complete with dome, lens, and mounting brackets.
- i. The CCTV Camera shall be dual voltage DC 12v / AC 24v.
- j. The CCTV Camera shall have a Minimum Illumination of 0.3 Lux or lower.
- k. Contractor is responsible for adjusting the camera lenses to include the viewing angle that NDDOT requires. NDDOT must accept the viewing angles of each camera prior to final acceptance.
- l. Infrared Illumination with a projection distance up to 20 meters.

- m. All CCTV camera system wiring from the cameras to the Digital video Recorder (DVR) will be both CAT 5E and RG6 CCTV type cable. RG6 CCTV cable will have the RG6 coax and 2/18 conductors bundled together for camera power.
- n. Closed Circuit Television Stationary Camera quantity break down by Location:
 - 1. Dickinson – (3) as specified plus (2) as specified with infrared capability.
 - 2. Williston – (3) as specified plus (1) as specified with infrared capability.
 - 3. Minot - (3) as specified plus (1) as specified with infrared capability.
 - 4. Devils Lake - (3) as specified plus (1) as specified with infrared capability.
 - 5. Grand Forks - (3) as specified plus (1) as specified with infrared capability.
 - 6. Fargo – (3) as specified plus (2) as specified with infrared capability.
 - 7. Jamestown - (3) as specified plus (1) as specified with infrared capability.
 - 8. Bismarck - (3) as specified plus (1) as specified with infrared capability.

3. Digital Video Recorder (DVR)

- a. Before the DVRs can be connected to the State Network, they must be certified to be in compliance with Enterprise Standards <https://www.nd.gov/itd/standards> .
- b. Specifically:
 - i. Password Characteristics
 - 1. Shall consist of a minimum of eight (8) characters in length
 - 2. Shall include at least one (1) numeric character
 - 3. Shall include at least one (1) character in lower case
 - 4. Shall include at least one (1) character in upper case
 - 5. Shall have a maximum life of ninety (90) days
 - 6. Shall have a minimum life of seven (7) days
 - 7. Shall have a minimum history of twenty-four (24) to restrict reuse
 - 8. User IDs shall be disabled after no more than three (3) successive invalid sign on attempts
 - ii. Anti-Virus
 - 1. Anti-virus software shall be installed and active. Virus signature files shall be kept current by automatically updating in the background.
 - 2. All incoming files shall be scanned for viruses. If a file contains a virus and cannot be cleaned, the file must be deleted.
 - iii. Automatic Screen Locking
 - 1. DVR shall have automatic screen locking active with a maximum of a 15-minute activation time.

BIDDER: Loffler

iv. Critical Operating System Updates

1. The DVR shall have all Critical Operating System Updates installed automatically in the background within 14 days of the release date.
- c. DVR shall have a capacity of 10 camera connections.
 - d. DVR shall have a minimum of 500 GB storage capacity.
 - e. DVR shall have an easy to follow, paged menu system.
 - f. DVR shall be able to play back, pause, frame advance/rewind, speed search and reverse playback.
 - g. The system will have the ability to monitor, record, search, backup and remote view simultaneously.
 - h. Ability to search to the minute for a specific date and time.
 - i. DVR shall be able to have a lock option to block all or some of the front panel functions, preventing changes to the unit's settings.
 - j. The digital video recorder must have the ability to be connected to the existing local area network (LAN) to allow access to archive images and provide the ability to view images through the network on any computer connected to the network. NDDOT IT division will assign an IP address to the DVR to allow NDDOT personnel access to this system. Vendor must provide any required software for this function and a minimum of 8 licenses must be made available at no additional fee. The system must also have the ability to be viewed by multiple individuals simultaneously. The software shall not require a yearly maintenance fee for updates or operation of the software.
 - k. A monitor will be provided that enables viewing of each camera's performance and coverage located in conjunction with the DVR.

4. Uninterruptible Power Supply (UPS):

- a. UPS shall be equal to APC, model #APC Back-UPS RS, 1500VA/865W or equal.
- b. Input voltage shall be 120V. Output voltage shall be 120V.
- c. UPS must have a minimum of (2) NEMA 5-15R Surge Protected outlets and (6) NEMA 5-15R Battery Backup outlets.
- d. Battery shall be maintenance-free sealed Lead-Acid battery with suspended electrolyte and completely leak proof.
- e. Minimum backup time at full load shall be 5 minutes.

5. Security System:

- a. The security systems must provide for 24 hour operation recording to DVR.
- b. Requires keypad for activation/deactivation of system located within the secure area for employees.
- c. Constant monitoring of security status when facility is closed.

BIDDER: Loffler

- d. Immediate contact with designated staff in event of alarm.
- e. Immediate contact with law enforcement, fire or ambulance services should the need arise.
- f. All sites except Bismarck location.

All equipment shall be new and unused under current production at the time of submitting response unless otherwise specified.

Bidders MUST submit manufacturer's literature and detailed specifications along with this response.

Unless otherwise indicated by the bidder, it will be assumed that specifications will be met in all respects.

5. Project Manager:

After award, the Project Manager for this contract will be Brad Schaffer. The monthly invoice shall be submitted to Mr. Schaffer and any system questions for any of the locations shall be addressed to him.

**Brad Schaffer
Director, Drivers License Division
North Dakota Department of Transportation
608 East Boulevard Avenue
Bismarck, ND 58505
Ph.: 701.328.1674
bkschaffer@nd.gov**

6. Site Tour

Any bidder who would like to tour one of the existing locations prior to submitting a bid, shall contact Mr. Schaffer to make arrangements for the tour.

BIDDER: Loffler

BID RESPONSE

ITEM NO.	QTY.	UNIT	DETAILED SPECIFICATIONS	UNIT PRICE
Major replacement equipment shall be supplied at the following prices. Miscellaneous minor parts required for equipment replacement will be paid at normal contractor price.				
1	Closed Circuit Television (CCTV) Stationary Camera			
	1	EACH	Locations as indicated in Specification, General Criteria - 1. a. - h.	\$ 165.00
2	Digital Video Recorder (DVR)			
	1	EACH	Locations as indicated in Specification, General Criteria - 1. a. - h.	\$ 695.00
3	Uninterruptible Power Supply (UPS)			
	1	EACH	Locations as indicated in Specification, General Criteria - 1. a. - h.	\$ 285.00
4	Hourly rate applied for system maintenance at any location. (Includes travel)			
	1	HOUR	Locations as indicated in Specification, General Criteria - 1. a. - h.	\$ 75.00/HOUR
Security System monthly monitoring fee.				
5	1	MONTH	Combined fee for all seven (7) locations.	\$ 133.00/MONTH

AWARD WILL BE BASED ON THE TOTAL OF ALL ITEMS. WHEN TOTALING ALL ITEMS, PROCUREMENT OFFICER WILL MULTIPLY THE HOURLY MAINTENANCE RATE BY 8 DUE TO AN AVERAGE OF 8 HOURS OF MAINTENANCE PER MONTH.

ANY ALTERATIONS OR CORRECTIONS MADE TO THE UNIT OR TOTAL PRICE MUST BE INITIALED BY THE BIDDER. FAILURE TO DO SO MAY BE CAUSE FOR BID REJECTION.

BIDDER: Loffler

Risk Management Appendix

Service Contracts with Private Individuals, Companies, Corporations, Etc.:

Contractor agrees to defend, indemnify, and hold harmless the state of North Dakota, its agencies, officers and employees (State), from and against claims based on the vicarious liability of the State or its agents, but not against claims based on the State's contributory negligence, comparative and/or contributory negligence or fault, sole negligence, or intentional misconduct. The legal defense provided by Contractor to the State under this provision must be free of any conflicts of interest, even if retention of separate legal counsel for the State is necessary. Contractor also agrees to defend, indemnify, and hold the State harmless for all costs, expenses and attorneys' fees incurred if the State prevails in an action against Contractor in establishing and litigating the indemnification coverage provided herein. This obligation shall continue after the termination of this agreement.

Contractor shall secure and keep in force during the term of this agreement, from insurance companies, government self-insurance pools or government self-retention funds authorized to do business in North Dakota, the following insurance coverages:

- 1) **Commercial general liability and automobile liability** insurance – minimum limits of liability required are **\$250,000 per person and \$1,000,000 per occurrence.**
- 2) **Workers compensation** insurance meeting all statutory limits.
- 3) The State of North Dakota, its agencies, officers, and employees (State) shall be endorsed as an **additional insured** on the commercial general liability and automobile liability policies. The State of North Dakota shall have all the benefits, rights and coverages of an additional insured under these policies that shall not be limited to the minimum limits of insurance required by this agreement or by the contractual indemnity obligations of the Contractor.
- 4) Said endorsements shall contain a **"Waiver of Subrogation"** in favor of the state of North Dakota.
- 5) The policies and endorsements may not be canceled or modified without **thirty (30) days prior written notice** to the undersigned State representative.

Contractor shall furnish a certificate of insurance evidencing the requirements in 1, 3, and 4, above to the undersigned State representative prior to commencement of this agreement.

The State reserves the right to obtain complete, certified copies of all required insurance documents, policies, or endorsements at any time. Any attorney who represents the State under this contract must first qualify as and be appointed by the North Dakota Attorney General as a Special Assistant Attorney General as required under N.D.C.C. Section 54-12-08.

When a portion of a Contract is sublet, the Contractor shall obtain insurance protection (as outlined above) to provide liability coverage to protect the Contractor and the State as a result of work undertaken by the Subcontractor. In addition, the Contractor shall ensure that any and all parties performing work under the Contract are covered by public liability insurance as outlined above. All Subcontractors performing work under the Contract are required to maintain the same scope of insurance required of the Contractor. The Contractor shall be held responsible for ensuring compliance with those requirements by all Subcontractors.

Contractor's insurance coverage shall be primary (i.e., pay first) as respects any insurance, self-insurance or self-retention maintained by the State. Any insurance, self-insurance or self-retention maintained by the State shall be excess of the Contractor's insurance and shall not contribute with it. The insolvency or bankruptcy of the insured Contractor shall not release the insurer from payment under the policy, even when such insolvency or bankruptcy prevents the insured Contractor from meeting the retention limit under the policy. Any deductible amount or other obligations under the policy(ies) shall be the sole responsibility of the Contractor. This insurance may be in a policy or policies of insurance, primary and excess, including the so-called umbrella or catastrophe form and be placed with insurers rated "A-" or better by A.M. Best Company, Inc. The State will be indemnified, saved, and held harmless to the full extent of any coverage actually secured by the Contractor in excess of the minimum requirements set forth above.

RM Consulted 2007
Revised 11-19



**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
APPENDIX A OF THE TITLE VI ASSURANCES**

During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the Contractor) agrees as follows:

1. Compliance with Regulations: The Contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, the Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. Non-discrimination: The Contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the Contractor of the Contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
4. Information and Reports: The Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish the information, the Contractor will so certify to the Recipient or the Federal Highway Administration as appropriate, and will set forth what efforts it has made to obtain the information.
5. Sanctions for Noncompliance: In the event of a contractor's noncompliance with the Nondiscrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the Contractor under the contract until the Contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.
6. Incorporation of Provisions: The Contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The Contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the Contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.



**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
APPENDIX E OF THE TITLE VI ASSURANCES**

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the Contractor) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.P.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).





PD Series

Digital Video Recorders

DVR

- Available: 4, 8, 16-ch
- Auto Detect: TVI & CVBS
- Dual-stream: Record / Playback / Network Transmission
- Main Stream: 1080p
- Second Stream: D1
- Multi-screen mapping for Live-view / Playback
- Synchronized Playback: up to 16-ch
- Monitor Outputs: HDMI / VGA
- Alarm Inputs: 4 / 8 / 16
- Audio Inputs: 4 / 8 / 16
- RS-485
- POS support

Mobile App

- Android and iOS
- Live-view: up to 16-ch
- Synchronized Playback: up to 16-ch
- Multi-screen mapping for Live-view / Playback
- 2-way Audio

WebViewer

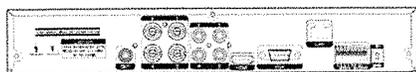
- IE / Chrome / Safari
- Live-view: up to 16-ch
- Synchronized Playback: up to 16-ch
- Multi-screen mapping for Live-view / Playback
- 2-way Audio
- Remote DVR Configuration

CMS

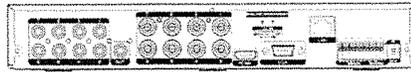
- Windows & MAC
- Live-view: up to 144 cameras from multiple devices
- Synchronized Playback: up to 16-ch
- Multi-screen mapping for Live-view / Playback
- 2-way Audio
- Remote DVR Configuration

Model Number	PD2-C400	PD2-C800	PD2-C1600
System			
Operating System	Embedded Linux		
Type of Camera Supported	1080p(TVI), 720p(TVI), CVBS		
Video Compression	H.264		
Video Inputs and Display			
Video Inputs (BNC)	4	8	16
Loop Outputs (BNC / HD TVI)	N/A		
Main Monitor Outputs	1-HDMI & 1-VGA		
Recording and Playback			
Recording resolution options	1080p(TVI) / 720p(TVI) / 960H(CVBS)		
Recording frame rate options	Up to 15fps @ 1080p, up to 30fps @ 720p or 960H		
Recording Modes	Continuous / Schedule / Alarm / Motion		
Search Options	Date & Time / Calendar / Event / Panorama / Thumbnail		
Playback Modes(Single screen)	Forward & Reverse PB: up to 64X / Pause / Frame by frame		
Synchronized Playback(Multi-screen)	Forward & Reverse PB: up to 64X / Pause / Frame by frame		
HDD Storage and File Copy			
Internal HDD Bays	1 SATA		2 SATA
USB 2.0 port for Exnternal Devices	USB Thumbdrive		
Built-in DVD Writer	N/A		
Interface			
Alarm In / Out	4 / 1	8 / 1	16 / 1
Audio In / Out	4 / 1	8 / 1	16 / 1
Network Port	RJ-45, Ethernet		
Serial Interface	RS-485		
UTC	Camera control over Coax		
USB 2.0 ports	2		
General			
Power Consumption	24W		60W
Operating Temperature	-10° ~ 55° C(14° ~ 131° F)		
Dimensions	300(W) x 210(D) x 48(H) mm		380(W) x 340(D) x 50(H) mm
Rack Mount Kit	N/A		
Available Models			

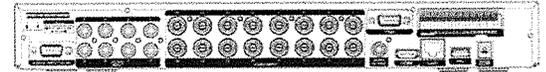
Rear Panel



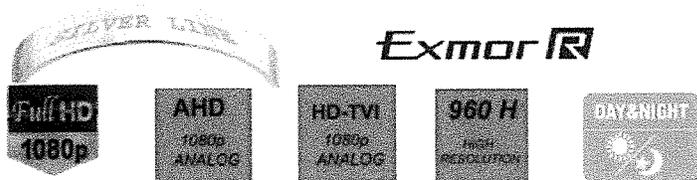
PD2-C400



PD2-C800



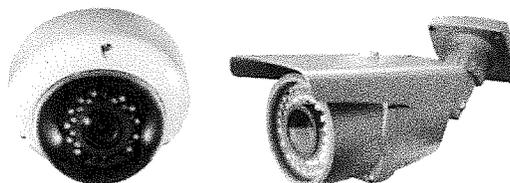
PD2-C1600



GS-SLVR-409

GS-SLVR-410

Vandal Dome or Weatherproof Bullet
 TriBrid Technology 1080P 1920 x 1080 HD-TVI/AHD
 960H Composite 1280TVL Video
 True Day/Night ICR 21/36 IR LED
 Dual Voltage 12VDC/24VAC



GSI TriBrid cameras have HD 1080P color resolution using the latest HD-TVI(High Definition Transport Video Interface) AHD (Analog High Def) Technology. Using this technology, this gives an easy path to getting High Def video. Functions like a traditional analog camera using coax BNC or standard video baluns. Video transmission of over 1000ft on CCTV grade RG-59 coax. Real-time fluid video with no latency, unlike IP systems. It's TriBrid Technology allows connection to Legacy 960H systems too with its composite 1280TVL Output.

Features:

- 1/2.9" 1080P Sony 2.4MP HD Sensor
- IMX322 + FH8530C
- 1080P Full HD 1920x1080 TVI / AHD
- Legacy 960H Composite 1280TVL
- Versatile 3-Axis Camera Mount
- 2.8-12 Varifocal Megapixel Lens
- 21/36 Pieces of IR LEDs (Up to 50/70ft Illumination)
- Aesthetically Pleasing Housing for Indoor/Outdoor Use
- IP 66 Weather Rating
- Vandal Resistant Dome or Bullet
- True Day/Night ICR
- 2DNR (Digital Noise Reduction)
- 12VDC/24VAC Dual Voltage
- Solid and compact Aluminum construction

WARNING:

Observe Correct Voltage and Polarity,



Do Not Point Camera Directly into Sun,

Failure to Observe Warnings May Void Warranty.

DUAL BNC Outputs:

Yellow BNC: 1080P HDTV
 Black BNC: 1080P AHD or 960H CVBS
 Default 960H Analog
 Hold Joystick Right 5 Seconds for 1080P AHD
 Hold Joystick Left 5 Seconds for 960H CVBS Analog

Model	GS-SLVR-409	GS-SLVR-410
Signal System / Output	TriBrid HD-TVI/AHD/960H Composite BNC Output	
Image Sensor	1/2.9" 1080P Sony 2.4MP HD Sensor IMX322 + FH8530C	
Lens	2.8-12mm Varifocal Lens	
Pixel Count /Resolution	Full HD 1080P 1920(H) x 1080 (V)	
IR LEDES	21 Pieces (Up to 50ft)	36 Pcs (Up to 70ft)
Min. Illumination	0.1 LUX (IR OFF) 0 LUX (IR On)	
Light Compensation	DWDR (Digital Wide Dynamic Range)	
S/N Ratio	More than 52dB (AGC OFF)	
Shutter Speed	1/60 ~ 1/1000,000 sec.	
Voltage	12VDC / 24VAC Dual Voltage	
Power Consumption	500mA (Max)	
Dimensions	5.2" Diameter x 4.4" H	2.8" x 10.25"
Weight	1.4 lbs	1.8 lbs
Operating Temperature	-10°C to 50°C	



BN1500M2

★★★★☆ 4.5 (11) Write a review

High Performance Computer and Electronics UPS for Premium Power Protection

Includes: coaxial cable, USB cable, User Manual



Technical Specifications

Output

Output power capacity	900Watts / 1.5kVA
Max Configurable Power (Watts)	900Watts / 1.5kVA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	60Hz +/- 3 Hz
Topology	Line Interactive
Waveform type	Stepped approximation to a sinewave
Output Connections	(6) NEMA 5-15R (Battery Backup) (4) NEMA 5-15R (Surge Protection)
Transfer Time	8ms typical : 10 ms maximum

Input

Nominal Input Voltage	120V
Input frequency	60 Hz +/- 3 Hz
Input Connections	NEMA 5-15P
Cord Length	6ft (1.83meters)
Input voltage range for main operations	88 - 139V
Number of Power Cords	1
Maximum Input Current	12.0A

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	16hour(s)
Replacement Battery	APCRBC161
Expected Battery Life (years)	3 - 5
RBC Quantity	2

Battery Volt-Amp-Hour Capacity	180
Runtime	View Runtime Graph View Runtime Chart
Efficiency	View Efficiency Graph

Communications & Management

Interface Port(s)	USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	1080Joules
Data Line Protection	RJ45 10/100/1000 Base-T Ethernet protection, Coaxial cable for CATV/SATV/modem/Audio-Video (coax connector)
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: instantaneous

Physical

Maximum Height	10.24inches (260MM, 26.0CM)
Maximum Width	3.94inches (100MM, 10.0CM)
Maximum Depth	14.49inches (368MM, 36.8CM)
Net Weight	25.13lbs. (11.4KG)
Shipping weight	30.86lbs. (14.0KG)
Shipping Height	14.96inches (380MM, 38.0CM)
Shipping Width	9.49inches (241MM, 24.1CM)
Shipping Depth	19.69inches (500MM, 50.0CM)
Color	Black
Master Carton Units	1.0
Master Carton Weight	30.86lbs. (14.0)
Units per Pallet	16.0
SCC Codes	1073130433537 2

Environmental

Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 40 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-10000ft (0-3000meters)
Audible noise at 1 meter from surface of unit	45.0dBA

Conformance

Approvals	ENERGY STAR V2.0 (USA), FCC Part 15 Class B, NOM, TUV C-US certified
Equipment protection policy	Lifetime : \$250000
Standard warranty	3 years repair or replace

Sustainable Offer Status

RoHS

Compliant

REACH

REACH: Contains SVHCs

Proposition 65 Warning

Available in Documentation tab

LOFFLER

December 17, 2019

Loffler
901 Westrac Dr
Fargo, ND 58103

Dear Contractor:

You have submitted to the North Dakota Department of Transportation (NDDOT), in connection with your certificate of insurance, additional pages or language on the certificate which either purports to limit or qualify the information reflected on the certificate of insurance or which purports to change, modify or amend your company's insurance policies. NDDOT policy is to not solicit, review or approve contractors' insurance policies, endorsements or amendments to insurance policies, or insurance documents other than properly completed certificates of insurance. NDDOT contracts specify that contractors are responsible for acquiring and maintaining specified coverages and proof of insurance.

Please have a company executive authorized to execute contract documents sign and date the statement below attesting that your company has insurance coverage consistent with the contract provisions and return it back to us.

Be advised that execution of this contract will be delayed until these issues have been resolved.

Sincerely,

Vanessa Brosten, Purchasing Agent II
Financial Management Division

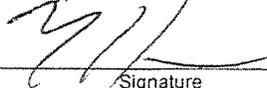
BID NO. 680-87-19-050

Loffler hereby states that the company has, and will maintain in force, insurance coverages (including proof of coverages) consistent with the contract specifications.

Date 12-18-19

Neil Lee CFO

Type or Print Name & Title



Signature



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/18/2019

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 Hays Companies Inc. 80 South 8th Street Suite #700 Minneapolis MN 55402		CONTACT NAME: Cody Hackett or Evan Murnan PHONE (A/C, No, Ext): (612) 333-3323 FAX (A/C, No): E-MAIL ADDRESS: emurnan@hayscompanies.com	
INSURED Loffler Companies, LLC 1101 E. 78th Street, Suite 200 Bloomington MN 55420		INSURER(S) AFFORDING COVERAGE INSURER A: Federal Insurance Company NAIC # 20281 INSURER B: Great Northern Insurance Company 20303 INSURER C: Pacific Indemnity Company 20346 INSURER D: INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 19-20 **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 INSD	SUBR 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 OTHER:	Y	Y	36057038	10/15/2019	10/15/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 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 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	73605739	10/15/2019	10/15/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Comp/Coll Deductibles \$ 1,000/1,000
A	<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 \$ 0			78181762	10/15/2019	10/15/2020	EACH OCCURRENCE \$ 20,000,000 AGGREGATE \$ 20,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	71756380	10/15/2019	10/15/2020	<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)

Certificate Holder is additional insured as respects general and automobile liability policy where required by written contract, subject to the policy terms and conditions. Waiver of Subrogation applies in favor of the additional insured as respects general and automobile liability policies where required by written contract, subject to the policy terms and conditions.

CERTIFICATE HOLDER North Dakota Department of Transportation 608 Easy Boulevard Avenue Bismarck ND 58505	CANCELLATION 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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