



Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Request for Quotation
27 - Miscellaneous

Proc Folder: 319941

Doc Description: Microfilm Scanner/Viewers for Archives

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2017-07-07	2017-07-26 13:30:00	CRFQ 0432 DCH1800000001	1

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Name, Address and Telephone Number:

Aspen Technologies Inc
2929 PENNSYLVANIA AVE.
Charleston, WV. 25302
681-265-9161 Fax 681-269-9002

Note: SEE ATTACHED COST SHEET & SUPPORT COST FOR 3-YRS NEXT DAY COVERAGE.

08/08/17 12:41:50
WV Purchasing Division

Note: REVISED COST EFFECTIVE 8/2/17 DUE TO ADDRESS #3

FOR INFORMATION CONTACT THE BUYER

Michelle L Childers
(304) 558-2063
michelle.l.childers@wv.gov

Signature X

Raymond H. Lawrence
Raymond H. Lawrence
Proc. # 45-4802986

FEIN # 45-4802986

DATE

8/7/2017

All offers subject to all terms and conditions contained in this solicitation



2929 Pennsylvania Ave, Charleston WV 25302...681-265-9161...fax 681-265-9002

TO: State of WV- Division of Culture History

NOTE: **Revised Bid Over-Ride Bid dated 8/3/2017**

FROM: Aspen Technologies inc,

DATE: August 7, 2017

RE: Bid # DCH-1800000001

Aspen Technologies is pleased to Bid the following:

Quantity	Description	Cost / ea.	Total
6	Complete ; Wilks & Wilson U-Scan Plus microfilm System as Bid Required: Includes Universal Roll Film Transport 16mm & 35mm & 4x6 Microfiche/ Aperature Cards / 3M Cartridge Adapter/U-Scan Plus Software / USB-3/ E-Mail/ Scan 2-cloud/ Google Doc's/ Opaque Light Source/ color /GrayScale/ BitonalCapture / Rapid Scan/ Pay-Per User / Use System / Capture OCR / plus.	\$5863.77	\$35.182.62
6	System's Install Onsite Installation/training should complete 1-day/ With end User having P/C's ready at time of install.	No Cost Included	
6	Complete Onsite Service –Next Day Coverage/ Factory Trained Techs Charleston, Office less than 7-miles from systems	\$ 686.77ea	\$4.120.62 yr
6	Total Systems Cost as required Complete /as Bid required		\$35.182.62
6	Total Support Cost 3-yrs as Bid requirement	\$4.120.62yr	\$12.361.86
	Total Cost		\$47.544.48

NOTE:

*Price does not include sales tax applicable.

*Price is good thru: August 30th, 2017 _____

Thank you for the opportunity to submit this quote, if we can be of further assistance, please do not hesitate to call us at **681-265-9161**.

Sincerely

Ron Foreman

2929 Pennsylvania Ave., Charleston, WV 25302 • Phone: 681.265.9161 • Fax: 681.265.9002



ADDITIONAL INFORMATION:

Request for Quotation

The West Virginia Division of Culture and History is soliciting bids to establish a contract for the one-time purchase of six microfilm scanner/viewers.

INVOICE TO	SHIP TO
RECEIVING DEPARTMENT DIVISION OF CULTURE & HISTORY CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV25305-0300 US	RECEIVING DEPARTMENT DIVISION OF CULTURE & HISTORY CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV 25305-0300 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Microfiche or microfilm viewers	6.00000	EA	5,863.77	35,182.62

Comm Code	Manufacturer	Specification	Model #
45112001	WIKES & WILSON	U-Scan Plus	U-Scan Plus

Extended Description :
Microfiche or microfilm viewers

① - Required 3 yr Service Support
 3 yrs \$686.27/EA \$4,120.624K
 TOTAL 3 yr cost \$12,361.86

TOTAL Hardware System \$ 35,182.62
 TOTAL 3 yr Support on site
 Next Day \$ 12,363.86
\$ 47,546.48

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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A NON-MANDATORY PRE-BID meeting will be held at the following place and time:

A MANDATORY PRE-BID meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: July 19, 2017 at 4:00 PM EST

Submit Questions to: Michelle Childers
 2019 Washington Street, East
 Charleston, WV 25305
 Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)
 Email: Michelle.L.Childers@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:
 Department of Administration, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID:
 BUYER:
 SOLICITATION NO.:
 BID OPENING DATE:
 BID OPENING TIME:
 FAX NUMBER:

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS.

For Request For Proposal ("RFP") Responses Only: In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus N/A convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)

- Technical
 Cost

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: July 26, 2017 at 1:30 PM EST

Bid Opening Location: Department of Administration, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

- 8. ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
- 9. BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.
- 10. ALTERNATES:** Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.
- 12. COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 13. REGISTRATION:** Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.
- 14. UNIT PRICE:** Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 15. PREFERENCE:** Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

- 16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:** For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 17. WAIVER OF MINOR IRREGULARITIES:** The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
- 18. ELECTRONIC FILE ACCESS RESTRICTIONS:** Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.
- 19. NON-RESPONSIBLE:** The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”
- 20. ACCEPTANCE/REJECTION:** The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

GENERAL TERMS AND CONDITIONS:

1. **CONTRACTUAL AGREEMENT:** Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
 - 2.1. **"Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
 - 2.2. **"Bid" or "Proposal"** means the vendors submitted response to this solicitation.
 - 2.3. **"Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
 - 2.4. **"Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
 - 2.5. **"Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
 - 2.6. **"Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
 - 2.7. **"Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.8. **"State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.9. **"Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on _____ and extends for a period of 3 yrs year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days.

Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional _____ successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached.

4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of _____. The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. Subsequent to contract award, and prior to the insurance expiration date, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies mandated herein, including but not limited to, policy cancelation, policy reduction, or change in insurers. The insurance coverages identified below must be maintained throughout the life of this contract. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: _____

Automobile Liability Insurance in at least an amount of: _____

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____

Cyber Liability Insurance in an amount of: _____

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

11. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount of

for _____

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

14. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

15. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

- 16. TAXES:** The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 17. ADDITIONAL FEES:** Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.
- 18. FUNDING:** This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 19. CANCELLATION:** The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-6.1.e.
- 20. TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.
- 21. APPLICABLE LAW:** This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 22. COMPLIANCE:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.
- 23. ARBITRATION:** Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 24. MODIFICATIONS:** This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

- 25. WAIVER:** The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 26. SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 27. ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 28. WARRANTY:** The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 29. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 30. BANKRUPTCY:** In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.
- 31. PRIVACY, SECURITY, AND CONFIDENTIALITY:** The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

32. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

33. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

34. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

35. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

36. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

37. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

38. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.

39. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

40. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

41. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.

42. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

43. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 - c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
 - d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

44. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

REQUEST FOR QUOTATION
Microfilm Scanner/Viewers

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Division of Culture and History is soliciting bids to establish a contract for the one-time purchase of six microfilm scanner/viewers.
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Item”** means microfilm scanners as more fully described by these specifications.
 - 2.2 **“Pricing Page”** means the pages, contained in wvOASIS or attached as Exhibit A, upon which Vendor should list its proposed price for the Contract Items.
 - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.4 **“OCR”** means Optical Character Recognition; the electronic conversion of images of typed, handwritten or printed text into machine-encoded text.
 - 2.5 **“Universal Carrier”** means a flatbed surface capable of handling microfiche and microcards, as well as a reel system that accommodates both 16 mm and 35 mm microfilm.
 - 2.6 **“Premium software license”** premium indicates the vendor’s version of its software that includes the most vendor features available.
 - 2.7 **“OCR searchable text tools”** Software that enables the system to scan printed content that has been reproduced on microfilm and locate a specific word (term) or combination of words (terms) as requested by user.
 - 2.8 **“On-site Maintenance Agreement”** Initial three-year agreement for scheduled routine maintenance (inspection, cleaning, performance of any repairs and/or adjustments needed) on site every three months, plus service calls for troubleshooting and repair on site as needed, with technician on site within 10 days of initial request for service. Shipping of machine off site is to be considered only if repair has been attempted on site and cannot be made on site. After the initial three-year period, an additional three-year agreement on the same terms with annual renewal is to be included.

REQUEST FOR QUOTATION
Microfilm Scanner/Viewers

2.9 “Vendapin payment system” a payment system that monitors microfilm copies or images retrieved by a Patron using a microfilm scanner and processes a payment for the copies or images retrieved.

2.10 “USB” means Universal Serial Bus; an industry standard initially developed in the mid-1990s that defines the cables, connectors and communications protocols used in a bus for connection, communication, and power supply between computers and electronic devices.

2.11 “PDF” means Portable Document Format; a file format used to present documents in a manner independent of application software, hardware, and operating systems

3. GENERAL REQUIREMENTS:

3.1 Mandatory Contract Item Requirements: Contract Item must meet or exceed the mandatory requirements listed below.

3.1.1 Six (6) Microfilm systems with universal carrier base, premium software license, OCR Searchable Text Tools, and on-site maintenance agreement.

3.1.1.1 Microfilm system must have a high-resolution camera (10 megapixels or greater) with a zoom minimum of 7X and magnification up to at least 100X.

3.1.1.2 Microfilm system must be capable of reading microfiche, 16mm microfilm, 35 mm microfilm, either positive or negative with capability to switch between positive/negative on demand during session, and must be color microfilm capable.

3.1.1.3 Microfilm system must have the ability to enlarge, clip, reduce, rotate and orient images.

3.1.1.4 Microfilm system must have the ability to send image to PC file and/or to digital storage device, using Agency’s current Vendapin payment system with capability of charging different prices for each image.

REQUEST FOR QUOTATION
Microfilm Scanner/Viewers

3.1.1.5 Microfilm system must have patron accessible USB port for user's flash drive or other electronic device.

3.1.1.6 Microfilm system must have software that can operate on either 32 or 64 bit Windows (Windows 7 or higher).

3.1.1.7 Microfilm system must have electro-mechanical controls for advance and rewind of microfilm in addition to mouse or keyboard options.

3.1.1.8 Microfilm system must be OCR/Word search capable of multi-page/image search on created PDF's.

3.1.1.9 Microfilm system must have the capability of additional optional hardware for 3M, or equal cartridge microfilm. This is to allow the use of State Archives microfilm records collections or loaned Microfilm records from other institutions that are in various formats, including 3M film records.

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

Vendor should provide with their bid a copy of any and all Software Terms and Conditions or licenses that the State of West Virginia or the Agency will have to agree to or accept as a part of this solicitation. **This information will be required before Purchase Order is issued.**

Vendor should include a copy of any Maintenance Terms and Conditions or Licenses that the State of West Virginia or the Agency will be required to agree to and accept as a part of this solicitation. **This information will be required before Purchase Order is issued.**

4.2 Pricing Page: Vendor should complete the Pricing Page by itemizing each item cost. Vendor should complete the Pricing Page in full as failure to

REQUEST FOR QUOTATION
Microfilm Scanner/Viewers

complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

5. PAYMENT:

5.1 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

6.1 Shipment and Delivery: Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order or notice to proceed. Vendor shall deliver the Contract Items within thirty (30) calendar days after receiving a purchase order or notice to proceed. Contract Items must be delivered to Agency at the Culture Center, Building 9, 1900 Kanawha Boulevard East, Charleston.

6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.

Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.

6.3 Delivery Payment/Risk of Loss: Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.

6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

**REQUEST FOR QUOTATION
Microfilm Scanner/Viewers**

6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7 VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

7.1.2 Failure to comply with other specifications and requirements contained herein.

7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

7.2.1 Immediate cancellation of the Contract.

7.2.2 Immediate cancellation of one or more release orders issued under this Contract.

7.2.3 Any other remedies available in law or equity.

Exhibit "A"
Pricing Page
Microfilm Viewer/Scanners

VENDOR: Multiply the Quantity times the Unit Price and enter the result under VENDOR'S BID TOTAL. This is the Vendor's Bid

ITEM	Description	Quantity	Unit Price	VENDOR'S BID TOTAL
1	Microfilm Viewer/Scanners per specification	6	\$5,863.77	\$35,182.62

* to include all Shipping, Transportation, set-up, and configuration costs

3yr Service \$12,361.86

TOTAL \$47,544.48

Client's Provide Plc's

State of West Virginia VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

- 1. Application is made for 2.5% vendor preference for the reason checked:
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
- 2. Application is made for 2.5% vendor preference for the reason checked:
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
- 3. Application is made for 2.5% vendor preference for the reason checked:
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
- 4. Application is made for 5% vendor preference for the reason checked:
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
- 5. Application is made for 3.5% vendor preference who is a veteran for the reason checked:
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
- 6. Application is made for 3.5% vendor preference who is a veteran for the reason checked:
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
- 7. Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with *West Virginia Code* §5A-3-59 and *West Virginia Code of State Rules*.
 Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: ASPEN Technologies Inc

Signed: Kathleen H. Johnson

Date: August 7th, 2017

Title: President

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Rodney H Lipscomb
(Name, Title)

Rodney H Lipscomb
(Printed Name and Title)

President
(Address)

2929 Pennsylvania Ave, Char. WV. 25302
(Phone Number) / (Fax Number)

681-265-9161 fax 681-265-9002
(email address)

Rod. Lipscomb @ AspenTechnologiesWV.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Aspen Technologies Inc.
(Company)

Rodney H Lipscomb President
(Authorized Signature) (Representative Name, Title)

Rodney H Lipscomb President
(Printed Name and Title of Authorized Representative)

August 7th 2017
(Date)

681-265-9161 fax 681-265-9002
(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Aspen Technologies Inc

Authorized Signature: [Signature] Date: Aug 7th 2017

State of West Virginia

County of Kanawha, to-wit:

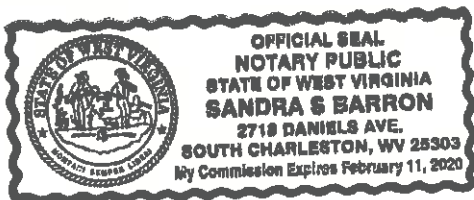
Taken, subscribed, and sworn to before me this 7th day of August, 2017.

My Commission expires February 11, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature: Sandra S. Barron]



ADDITIONAL INFORMATION

Addendum

Addendum No. 1 issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Division of Culture and History is soliciting bids to establish a contract for the one-time purchase of six microfilm scanner/viewers.

INVOICE TO	SHIP TO
RECEIVING DEPARTMENT DIVISION OF CULTURE & HISTORY CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV25305-0300 US	RECEIVING DEPARTMENT DIVISION OF CULTURE & HISTORY CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV 25305-0300 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Microfiche or microfilm viewers	6.00000	6 EA	\$5863.77	35,182.62

Comm Code	Manufacturer	Specification	Model #
45112001	<i>Wilk's & Wilson</i>	<i>U-Scan Plus.</i>	

Extended Description :
Microfiche or microfilm viewers

3 yr scanner @ \$12,361.86
each yr \$4,120.62
each \$86.77

Total \$47,544.48



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 27 - Miscellaneous

Proc Folder: 319941

Doc Description: Addendum 1 - Microfilm Scanner/Viewers for Archives

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2017-07-24	2017-08-01 13:30:00	CRFQ 0432 DCH1800000001	2

BID RECEIVING LOCATION:
 BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR:
 Vendor Name, Address and Telephone Number:
Aspen Technologies Inc
2929 Pennsylvania Ave
Char. WV 25302

FOR INFORMATION CONTACT THE BUYER
 Michelle L Childers
 (304) 558-2063
 michelle.l.childers@wv.gov

Signature X *Michelle L Childers* FEIN # *45-4802986* DATE *8/7/17*
 All offers subject to all terms and conditions contained in this solicitation
Pres

SOLICITATION NUMBER: CRFQ DCH1800000001
Addendum Number: 01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

This addendum is issued to modify the solicitation per the attached documentation and the following:

1. To modify the bid opening date to August 1, 2017 at 1:30PM, EST.

No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Aspen Technologies
Company

Richard H. [Signature]
Authorized Signature

Aug 7th 2017
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.
Revised 6/8/2012

ADDITIONAL INFORMATION

Addendum

Addendum No. 2 issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Division of Culture and History is soliciting bids to establish a contract for the one-time purchase of six microfilm scanner/viewers.

INVOICE TO	SHIP TO
RECEIVING DEPARTMENT DIVISION OF CULTURE & HISTORY CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV25305-0300 US	RECEIVING DEPARTMENT DIVISION OF CULTURE & HISTORY CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV 25305-0300 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Microfiche or microfilm viewers	6.00000	EA	6 5863. ⁷⁷	\$ 35182.62

Comm Code	Manufacturer	Specification	Model #
45112001	<i>Wicks & Wilson</i>	<i>11-Seam Plus</i>	

Extended Description :
Microfiche or microfilm viewers

*Includes 3yr service as requested
At \$686.77 ea \$4120.6240
3yr cost \$12,361.86
\$ 35,182.62
Total \$ 47,544.48*



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 27 - Miscellaneous

Proc Folder: 319941

Doc Description: Addendum 2 - Microfilm Scanner/Viewers for Archives

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2017-07-28	2017-08-08 13:30:00	CRFQ 0432 DCH1800000001	3

BID RECEIVING LOCATION:
 BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR:
 Vendor Name, Address and Telephone Number:
 ASPEN Technologies Inc
 2929 PENNSYLVANIA AVE
 CLATS. WV. 25302

FOR INFORMATION CONTACT THE BUYER
 Michelle L Childers
 (304) 558-2063
 michelle.l.childers@wv.gov

Signature X *[Handwritten Signature]* FEIN # 45 48 02986 DATE 8/7/17
 All offers subject to all terms and conditions contained in this solicitation

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Aspen Technologies Inc
Company
Douglas H. Leonard
Authorized Signature
Aug 7th 2012
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.
Revised 6/8/2012

SOLICITATION NUMBER: CRFQ DCH1800000001

Addendum Number: 02

The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- | Modify bid opening date and time
- | Modify specifications of product or service being sought
- | Attachment of vendor questions and responses
- | Attachment of pre-bid sign-in sheet
- | Correction of error
- | Other

Description of Modification to Solicitation:

This addendum is issued to modify the solicitation per the attached documentation and the following:

1. To modify the bid opening date to August 8, 2017 at 1:30PM, EST.

No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDITIONAL INFORMATION

Addendum

Addendum No. 3 issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Division of Culture and History is soliciting bids to establish a contract for the one-time purchase of six microfilm scanner/viewers.

INVOICE TO:	SHIP TO:
RECEIVING DEPARTMENT DIVISION OF CULTURE & HISTORY CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV25305-0300 US	RECEIVING DEPARTMENT DIVISION OF CULTURE & HISTORY CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV 25305-0300 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Microfiche or microfilm viewers	6.00000	EA	<i>6 \$5863.77</i>	<i>\$35182.63</i>

Comm Code	Manufacturer	Specification	Model #
45112001	<i>WILKS & Wilson</i>	<i>U-Scan Plus.</i>	

Extended Description :
Microfiche or microfilm viewers

*3 yr service as requested
 next day on-site
 each . \$686.27 \$4120.62 yr
 3 yrs \$12,361.86
 system's 35,182.63*

*Total
 System's plus \$47,544.48
 3 yr service*



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 27 - Miscellaneous

Proc Folder: 319941

Doc Description: Addendum 3 - Microfilm Scanner/Viewers for Archives

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2017-08-04	2017-08-08 13:30:00	CRFQ 0432 DCH180000001	4

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

*ASPS Technology's Inc
 2929 Pennsylvania Ave
 Char. WV. 25302*

FOR INFORMATION CONTACT THE BUYER

Michelle L Childers
 (304) 558-2063
 michelle.l.childers@wv.gov

Signature X

Robert A. [Signature]

FEIN #

454802986

DATE

8/7/17

All offers subject to all terms and conditions contained in this solicitation

ATTACHMENT A

SOLICITATION NUMBER: CRFQ DCH1800000001
Addendum Number: 03

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- | Modify bid opening date and time
- | Modify specifications of product or service being sought
- | Attachment of vendor questions and responses
- | Attachment of pre-bid sign-in sheet
- | Correction of error
- | Other

Description of Modification to Solicitation:

This addendum is issued to modify the solicitation per the attached documentation and the following:

1. To publish vendor questions and agency responses.

No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

Q4) 2.8 "On-Site Maintenance Agreement"

Please verify that scheduled routine maintenance will be required to be performed on site every 3 months. Manufacturers of this type of equipment only recommend routine or periodic maintenance once every 12 months. If quarterly periodic maintenance is required, will the agency provide an on-site contact and documentation that will provide information on maintenance concerns and certify that quarterly maintenance requirements are being accomplished?

A4) The Agency concurs with the Manufacturer's maintenance recommendations. Maintenance will be performed every Twelve (12) months.

Q5) Please clarify the last sentence- "After the initial three-year period, an additional three year agreement on the same terms with annual renewal is to be included" Is this a total of 6 years of on-site service to be included? If not, will the pricing of the subsequent 3 years of service be negotiated at that time? The pricing page does not itemize the hardware and service costs.

A5) No, a three-year agreement, then another agreement for three years (with a set price) that would be renewed annually.

Q6) 2.9 & 3.1.1.4 Vendapin payment system"

Is the agency only going to charge for printed images through the Vendapin payment system and not charging for digital images that are saved to a patron's flash drive?

A6) The Agency will charge for printed images and electronic files saved to flash drive.

Q7) 3.1.1.2 "Color microfilm capable"

Color film is rare. Does the agency have color film? If we supply a color slide/photo scanner separate will this be acceptable?

A7) Yes, the Agency has Color Film. Yes, a separate color slide/photo scanner will be acceptable.

Q8) 1.1.7 "electro-mechanical controls"

Is touchscreen capability an acceptable alternative to an electro-mechanical control?

A8) No, a touchscreen capability is not an acceptable alternative to an electro-mechanical control.

Vendor Questions and Agency Answers

CRFQ DCH1800000001

Microfilm Scanner/Viewers for Archives

**Q1) Are all the units to be delivered and installed in one location?
If there are different locations in WV, can the addresses of the locations be provided?**

A1) Yes

**Q2) The Solicitation requires that Onsite Maintenance Agreement be provide for 3 years.
It also appears that an additional 3 years maintenance is required per the language of the clause.
Can you please clarify how many years of onsite maintenance is required for this bid? Should the
initial three years be included in the total price and the additional 3 years be listed as an Option?
Please clarify!
*Please see below the screen shot of the onsite agreement clause (Page 23, Clause # 2.8)***

2.8 "On-site Maintenance Agreement" Initial three-year agreement for scheduled routine maintenance (inspection, cleaning, performance of any repairs and/or adjustments needed) on site every three months, plus service calls for trouble-shooting and repair on site as needed, with technician on site within 10 days of initial request for service. Shipping of machine off site is to be considered only if repair has been attempted on site and cannot be made on site. After the initial three-year period, an additional three-year agreement on the same terms with annual renewal is to be included.

A2) The initial agreement was for a three year-period, while the second three-year agreement is to be renewed annually.

Q3) Can we submit the our response to the solicitation by email to you?

A3) No. Please submit your response via wvOASIS.gov using the Vendor Self Service (VSS) portal. Other acceptable submissions may be received via mail, common currier, hand delivery or fax.

ADDITIONAL INFORMATION

Addendum

Addendum No. 3 issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Division of Culture and History is soliciting bids to establish a contract for the one-time purchase of six microfilm scanner/viewers.

INVOICE TO:	SHIP TO:
RECEIVING DEPARTMENT DIVISION OF CULTURE & HISTORY CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV25305-0300 US	RECEIVING DEPARTMENT DIVISION OF CULTURE & HISTORY CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV 25305-0300 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Microfiche or microfilm viewers	6.00000	EA	5863.77	35,182.62

Comm Code	Manufacturer	Specification	Model #
45112001	Wix's & Wilson	U-Scan Plus	

Extended Description :
Microfiche or microfilm viewers

*Includes 3 Yr Service Support
Next Day Service*

<i>each</i>	<i>686.77 EA</i>	<i>4120.62</i>
<i>Service 3yr's Cost</i>		<i>12,361.86</i>
<i>Hardware Systems</i>		<i>35,182.62</i>

Next Day Coverage

TOTAL ALL WITH 3Y's Support **\$47,544.48**

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Aspen Technologies Inc
Company

Robert A. [Signature]
Authorized Signature

August 7th 2017
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

ATTACHMENT A



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 27 - Miscellaneous

Proc Folder: 319941

Doc Description: Addendum 3 - Microfilm Scanner/Viewers for Archives

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2017-08-04	2017-08-08 13:30:00	CRFQ 0432 DCH1800000001	4

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

*Aspen Technologies Inc
 2929 Pennsylvania Ave
 Char. WV 25302*

FOR INFORMATION CONTACT THE BUYER

Michelle L Childers
 (304) 558-2063
 michelle.l.childers@wv.gov

Signature X

Robert J. Lewis

FEIN #

45-4802986

DATE

8/7/17

All offers subject to all terms and conditions contained in this solicitation

Q4) 2.8 "On-Site Maintenance Agreement"

Please verify that scheduled routine maintenance will be required to be performed on site every 3 months. Manufacturers of this type of equipment only recommend routine or periodic maintenance once every 12 months. If quarterly periodic maintenance is required, will the agency provide an on-site contact and documentation that will provide information on maintenance concerns and certify that quarterly maintenance requirements are being accomplished?

A4) The Agency concurs with the Manufacturer's maintenance recommendations. Maintenance will be performed every Twelve (12) months.

Q5) Please clarify the last sentence- "After the initial three-year period, an additional three year agreement on the same terms with annual renewal is to be included" Is this a total of 6 years of on-site service to be included? If not, will the pricing of the subsequent 3 years of service be negotiated at that time? The pricing page does not itemize the hardware and service costs.

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Q6) 2.9 & 3.1.1.4 Vendapin payment system"

Is the agency only going to charge for printed images through the Vendapin payment system and not charging for digital images that are saved to a patron's flash drive?

A6) The Agency will charge for printed images and electronic files saved to flash drive.

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Color film is rare. Does the agency have color film? If we supply a color slide/photo scanner separate will this be acceptable?

A7) Yes, the Agency has Color Film. Yes, a separate color slide/photo scanner will be acceptable.

Q8) 1.1.7 "electro-mechanical controls"

Is touchscreen capability an acceptable alternative to an electro-mechanical control?

A8) No, a touchscreen capability is not an acceptable alternative to an electro-mechanical control.

SOLICITATION NUMBER: CRFQ DCH1800000001

Addendum Number: 03

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

-] Modify bid opening date and time
-] Modify specifications of product or service being sought
-] Attachment of vendor questions and responses
-] Attachment of pre-bid sign-in sheet
-] Correction of error
-] Other

Description of Modification to Solicitation:

This addendum is issued to modify the solicitation per the attached documentation and the following:

1. To publish vendor questions and agency responses.

No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

Vendor Questions and Agency Answers

CRFQ DCH1800000001

Microfilm Scanner/Viewers for Archives

Q1) Are all the units to be delivered and installed in one location?
If there are different locations in WV, can the addresses of the locations be provided?

A1) Yes

Q2) The Solicitation requires that Onsite Maintenance Agreement be provide for 3 years.
It also appears that an additional 3 years maintenance is required per the language of the clause.
Can you please clarify how many years of onsite maintenance is required for this bid? Should the
initial three years be included in the total price and the additional 3 years be listed as an Option?
Please clarify!
Please see below the screen shot of the onsite agreement clause (Page 23, Clause # 2.8)

2.8 "On-site Maintenance Agreement" Initial three-year agreement for scheduled routine maintenance (inspection, cleaning, performance of any repairs and/or adjustments needed) on site every three months, plus service calls for trouble-shooting and repair on site as needed, with technician on site within 10 days of initial request for service. Shipping of machine off site is to be considered only if repair has been attempted on site and cannot be made on site. After the initial three-year period, an additional three-year agreement on the same terms with annual renewal is to be included.

A2) The initial agreement was for a three year-period, while the second three-year agreement is to be renewed annually.

Q3) Can we submit the our response to the solicitation by email to you?

A3) No. Please submit your response via wvOASIS.gov using the Vendor Self Service (VSS) portal. Other acceptable submissions may be received via mail, common currier, hand delivery or fax.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Aspen Technologies Inc
Company

Roeluy O. Jimenez Pres.
Authorized Signature

August 7th 2017
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

UScan

UF-SERIES

The Universal Film Scanner

Building on the unprecedented success of the original UScan Universal Film scanner and incorporating more than 30 years of production-level manufacturing, Crowley and Wicks and Wilson introduce the UScan UF-Series. Engineered to continuously advance with the latest technology, the UScan UF-Series offers a competitively-priced unit for public access and low-volume archival use. Driven by ease-of-use and maximum image clarity, the UScan UF-Series simply and efficiently digitizes all film and photographic material formats from a single unit.

Clients worldwide are finding the UScan to be an ideal replacement or augmenter for aging and archaic reader/printers.

KEY FEATURES

Designed for Public Use

Walk-up scanner with sturdy construction, customizable interface, Kensington lock security, whisper-quiet operation, optional pay-per-use interface and low maintenance requirements. Ideally suited to library, office and museum applications.

On-demand Multi-format Scanning

Digitizes roll microfilm, microfiche, aperture cards, microcards and photographic slides/negatives with icon-driven touch-screen interface

Scan, Print or Save in color, grayscale or bi-tonal

High Resolution USB3 Camera in 10MP or 18MP

Newly developed technology provides full-motion response, eliminating on-screen distortions

Learn-As-You-Go Auto Focus

Increase efficiency as the UScan learns favorite focus and zoom positions to speed up image access, review and output

User-defined Quick Start

Customize start-up settings specific to the type of in-house media for improved efficiency

One-button Instant Capture

Automatically detect and save frames on the film

Flexible Output Options

Save files to local USB or flash drive; print to hard copy; output to the Cloud, CD/DVD (UScan+/UScan+ HD) and email

InterLibrary Loan (ILL) Compatible

Fully-compatible with ILL document delivery service

Searchable Text (OCR) and Annotation Output

A valuable option on all models

RapidScan Option

Fully-automatic motorized film advance and frame detection for batch scanning (standard on the UScan+/UScan+ HD)

SMART.
UNCOMPLICATED.
AFFORDABLE.



UScan Universal Film Scanning Systems

the easier, simpler, better way to scan
multiple media with a single unit



Wicks and Wilson
A CROWLEY Company

CROWLEY

A 4:1 ECONOMY OF SCALE

The UScan UF-Series embodies economy of scale with its ability to **read, scan, print, email and save** images from **roll microfilm, microfiche, microcards, aperture cards and photographic materials**. Taking the place of four separate scanners and incorporating the production-level technology that has raised Crowley's **Wicks and Wilson** and **Mekel Technology** brands to premier status in the archive industry, the UF-Series design and multiple-use functions create an ideal unit for public access, walk-up patron and light preservation use. Scans in color, grayscale and bi-tonal.

USER EASE

- Single cable connectivity
- Simple touchscreen commands
- Excellent image quality
- Fast rewind
- Adjustable roller guides to secure and protect film
- Instant motor stop/start for precision and control
- Magnetic 16/35mm film platen positioning for best image viewing/scanning
- Easily fitted with pay-per-use and follow-me capabilities

TECHNICAL SPECIFICATIONS

	UScan+LTE	UScan+	UScan+HD
Compatible film types	Microfiche, jackets, jumbo fiche, ultrafiche, AB Dick, microcards, 16/35mm roll microfilm, cartridge (M-type, C-clip), aperture cards, photographic slides, negatives, 35mm perforated films		
Image sensor	10MP high-resolution area array with real-time on-screen view		18MP ultra-high resolution area array with real-time on-screen view
Lens Optics	Production-level, high-end customized lens developed specifically for microform clarity		
Capture mode	Grayscale or bi-tonal	Color, grayscale or bi-tonal	
Capture time	1/3 second per image		
Reduction ratio	7x to 60x	7x to 105x	
Maximum scan area	35 x 47/1.38 x 1.85 inches (on film)		
Output resolution	100-600 dpi		
Output options	Scan to file, network, USB, print, email, Cloud, Google Docs	Scan to CD/DVD, file, network, USB, print, email, Cloud, Google Docs	
Focus adjustment	Automatic and manual		
Sensor optimization	Included, fully adjustable optical image rotation		
Zoom adjustment	Motorized (optical) and digital		
File formats	TIFF (raw, compressed, single or multi), PDF (single, multi-page), JPEG, JPEG 2000, BMP, GIF, PNG		
Integrated USB output	Two built-in USB ports*/flash-drive ports (* with backward compatibility)		
Scanner standards	Touch-screen, manual and motorized roll film pods, smart edit	Touch-screen, manual and motorized roll film pods, smart edit, opaque microcard LED, 3M adapter, RapidScan Batch Scanning	
Scanner options	RapidScan Batch Scanning, OCR and Annotation, Vendor interface kit, 3M adapter, Opaque microcard LED	Vendor interface kit, OCR and Annotation	
Light source	Custom-calibrated, color-compatible LED array		
Security	Integrated Kensington lock slot		
Interface	USB 3.0		
Operating system	Windows 7 Professional (64 bit only), Windows 8 (64 bit only) Intel Processor For the most up-to-date PC specifications, please visit www.wwl.co.uk/uscan-uf-series-pc-specifications/		
Dimensions	50 x 290 x 200 mm/17.7 x 11.4 x 7.9 inches		
Weight	7.2 kg/16 lbs		

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IMAGING PRODUCTS & SERVICES

UScan+ Universal Film Scanner

Unique Specifications

- Color image capture
- Two (2) on-device USB ports
- 16mm cartridge adaptor included
- Reflective light source for micro-card scanning included
- Platen size of 13.5cm x 20.5cm (5.3in x 8.1in) – capable of accommodating larger fiche
- Capable of capturing a full 35mm aperture
- Quick-start guide screensaver
- Motorized roll film option for batch scanning
- Stepper motors – allows for fast, accurate stop/start
- Full touchscreen capabilities
- User-friendly software with tile interface
- Software capable of operating independent of the scanner – allows users to familiarize themselves with software features without requiring the actual scanner
- Intelligent automatic frame detection – allows users to click on an image to detect the frame
- Area-based background tracking for bi-tonal image creation
- User-defined scissor cut – allows segments of images to be cut out in any shape, including circle, oval, freehand-drawn shapes, etc.
- Magnifier which can be moved across the image to view results on top of the image, not in a separate window or pan window



Manufacturers



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Uscan+ UF-SERIES

The Universal Film Scanner



Comparison Chart

FEATURE	Uscan+ <small>LTE</small> The Universal Film Scanner	Uscan+ The Universal Film Scanner	Uscan+ <small>IID</small> The Universal Film Scanner
Image sensor	10MP	10MP	18 MP
1/3 second per image capture time	✓	✓	✓
Fast rewind	✓	✓	✓
Grayscale and bi-tonal capture mode	✓	✓	✓
Color capture mode		✓	✓
Reduction ratio 7x to 60x	✓	✓	✓
Reduction ratio 7x to 105x		✓	✓
Scan to file, USB, print, email and Cloud	✓	✓	✓
Scan to CD/DVD		✓	✓
Standard: touch-screen, manual and motorized roll film pods; smart edit	✓	✓	✓
Standard: opaque microcard LED; 3M adapter; RapidScan batch scanning		✓	✓
Standard timed auto-capture of microfilm/microfiche			✓
Foot pedal kit (optional)		✓	✓
USB 3.0 interface compatibility	✓	✓	✓

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Digital Microfilm Viewer Comparison Chart

FEATURE	e-Image Data ScanPro i9300	e-Image Data ScanPro 3000	ST Imaging ViewScan III	Uscan+ The Universal Film Scanner	Uscan+ HD The Universal Film Scanner
Image Sensor (Megapixels)	6.6 MP	6.6 MP	14 MP	10 MP	18 MP
16/35mm roll film, aperture card and multi-format fiche scanning	✓	✓	✓	✓	✓
16mm cartridge adaptor included	✗	✗	✗	✓	✓
Jumbo fiche capable	✓	✓	✓	✓	✓
Reflective Light Source for Micro-card scanning included	✗	✗	✓	✓	✓
On-scanner USB port	✓	✓	✓	✓ (Multiple)	✓ (Multiple)
Color image capture	✗	✗	✓	✓	✓
Batch roll film option	✓	✓	✓	✓	✓
USB 3.0 interface	✓	✓	✓	✓	✓
Kensington security lock capability	✓	✓	✗	✓	✓
Interlibrary Loan (ILL) Compatibility	✓	✓	✓	✓	✓
Compatible with pay-per-use systems	✓	✓	✓	✓	✓
Customizable software interface	✓	✓	✓	✓	✓
Auto-frame detection (double-click on image to detect frame)	✓	✓	✓	✓	✓
Automatic frame deskew	✓	✓	✗	✓	✓
Smart editing	✓	✓	✓	✓	✓
Camera rotation (sensor optimization)	✓	✓	✗	✓	✓
Full RR range 7x to 105x	Additional lens required	Additional lens required	✓	✓	✓
Area-based background tracking (for bi-tonal image creation)	✗	✗	✗	✓	✓
Optional Monitor Stand Reader/Printer Set-Up	✗	✗	✗	✓	✓
Walk-up Training Videos	✗	✗	✗	✓	✓
Timed Auto-Capture (for Fiche Only)	✗	✗	✗	✓	✓

*This information has been gathered through in-house and client testing and is accurate to the best of our knowledge. Revised April 2016.

WHEN 26 DOESN'T EQUAL 26

Don't Let Camera Megapixels Fool You

For a non- or semi-technical person, when it comes to megapixels (or pretty much anything), the common understanding is that bigger is better. But there are caveats. Aren't there always? (Wine and chocolate come immediately to mind).

The following is a brief and elementary explanation of camera resolution and what to look for when you're purchasing a scanner as it pertains to this topic. It's important to note that this is just one factor of many, albeit an important one.

DEFINITIONS

Megapixel: TechTerms.com gives a good lay description of megapixel, stating, "A megapixel is one million pixels. It is commonly used to describe the resolution of digital cameras. For example, a 7.2 megapixel camera is capable of capturing roughly 7,200,000 pixels. The higher the megapixel number, the more detail the camera can capture."¹

Image Sensor: The part of the camera that converts the image into digital pixels.

Resolution: Scanner resolution is measured in dots per inch (dpi). In general, the greater the dpi, the better the image clarity.

Spatial Resolution: The measure of how closely lines can be resolved in an image is called spatial resolution and it depends on properties of the system creating the image, not just the pixel resolution in pixels per inch (ppi) [or dpi]. For practical purposes, the clarity of the image is decided by its spatial resolution not the number of pixels in an image.² What this means is that an image with a higher pixelation but lower spatial resolution will be more blurry than an image with a lower pixel count but a higher spatial resolution.

Optical Resolution or True Optical Resolution: The built-in resolution of a scanning device. Contrasts with "interpolated resolution" or "digital resolution," which enhances an image by software. Both resolutions are given as dots per inch (dpi)...a 2,400 dpi scanner can be the true resolution of the machine or a computed resolution.³

Interpolated Resolution: An enhanced resolution of a scanning device that is computed using a software algorithm. Also called the "digital resolution," it makes an image appear as if it were scanned at a higher resolution. An interpolated resolution is considerably greater than the optical resolution, which is the inherent physical resolution of the device. Depending on the contents of the image and the scanning algorithm, an interpolated, or enhanced, resolution can improve or degrade the original.⁴
Got all that?



Things are not always what they seem when it comes to image resolution. An understanding of the terms below can make for an educated buyer.

PRACTICAL APPLICATIONS

With all of this new found (or reminded) knowledge, we recommend that one of the questions to ask when purchasing a scanner is "What is the true optical resolution of the camera?"

Recently, a competitor has touted a 26 megapixel camera, literally blowing away the entire field of competitive offerings...but only for those who don't understand the definitions above. In reality, the scanner uses a 6.6 megapixel image sensor that captures a number of separate images (for approximately 26 megapixels), restructuring them into a single final image. This could result in a lack of necessary spatial resolution and a potentially degraded image with restructuring artifacts. While the competitive unit is well-respected and provides a quality image, it does not have a 26 megapixel camera. In this instance, the true optical resolution is actually 6.6 megapixels which is less than the cameras of other units on the market.

As stated in the opening, camera resolution is just one factor to study when making a purchase. Don't let the numbers fool you; be knowledgeable.

FIND OUT MORE

If you have any questions or comments about the importance of true optical resolution in scanners or are interested in capture equipment or scanning services, please contact The Crowley Company by calling (240) 215-0224. General inquiries can be emailed to webrequest@thecrowleycompany.com.

1. <http://www.techterms.com/definition/megapixel>
2. http://en.wikipedia.org/wiki/Image_resolution
3. <http://www.pcmag.com/encyclopedia/term/48549/optical-resolution>
4. <http://www.pcmag.com/encyclopedia/term/45281/interpolated-resolution>



The NO114SM6600A 6.6 megapixel CMOS image sensor pictured above was pulled directly from the camera head on a ScanPro 3000 microfilm scanner, manufactured by E-Image Data.

Read the specifications for this type of sensor below and note that it does not support 26 megapixel capture as stated in current E-Image Data marketing.

NOI14SM6600A

6.6 Megapixel CMOS Image Sensor



ON Semiconductor®

<http://onsemi.com>

Features

- 2210 (H) x 3002 (V) Active Pixels
- 3.5 μm x 3.5 μm Square Pixels
- 1 inch Optical Format
- Monochrome Output
- Frame Rate:
 - ◆ 5 fps for Active Window of 2210 x 3002
 - ◆ 89 fps for Active Window of 640 x 480
- High Dynamic Range Modes: Double Slope, Non Destructive Read out (NDR)
- Electronic Rolling Shutter
- Master Clock: 40 MHz
- Single 2.5 V Supply
- 3.3 V Supply for Extended Dynamic Range
- -30°C to +65°C Operational Temperature Range
- 68-Pin LCC Package
- Power Dissipation: 225 mW
- These Devices are Pb-Free and are RoHS Compliant

Applications

- Machine Vision
- Biometry
- Document Scanning

Description

The IBIS4-6600 is a solid-state CMOS image sensor that integrates complete analog image acquisition, and a digitizer and digital signal processing system on a single chip. This image sensor has a resolution of 6.6 MPixel with 2210 x 3002 active pixels. The image size is fully programmable for user-defined windows. The pixels are on a 3.5 μm pitch.

The user programmable row and column start and stop positions enable windowing down to 2x1 pixel window for digital zoom. Subsampling reduces resolution while maintaining the constant field of view. The analog video output of the pixel array is processed by an on-chip analog signal pipeline. Double Sampling (DS) eliminates the fixed pattern noise.

The programmable gain and offset amplifier maps the signal swing to the ADC input range. A 10-bit ADC converts the analog data to a 10-bit digital word stream. The sensor uses a three-wire Serial-Parallel (SPI) interface. It operates with a single 2.5 V power supply and requires only one master clock for operation up to 40 MHz. It is housed in a 68-pin ceramic LCC package.

This data sheet enables the development of a camera system, based on the described timing and interfacing given in the following sections.

ORDERING INFORMATION

Marketing Part Number	Description	Package
NOI14SM6600A-QDC	Mono with Glass	68 pin LCC

NOTE: For more information, see Ordering Code Definition on page 29.

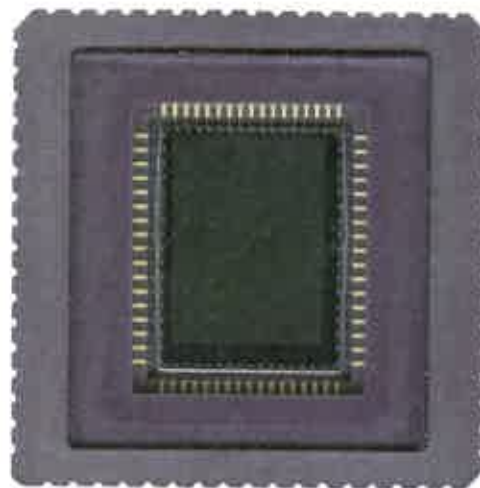


Figure 1. IBIS4-6600 Image Sensor