



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 3

List View

General Information

Contact

Default Values

Discount

Document Information

Procurement Folder: 423762

Procurement Type: Central Purchase Order

Vendor ID: 000000218775

Legal Name: CULTURAL RESOURCE ANALYSTS INC

Alias/DBA:

Total Bid: \$132,337.14

Response Date: 03/28/2018

Response Time: 13:23

SO Doc Code: CRFQ

SO Dept: 0432

SO Doc ID: DCH180000007

Published Date: 3/22/18

Close Date: 3/28/18

Close Time: 13:30

Status: Closed

Solicitation Description: Addendum No. 1 - Historic Resources Survey

Total of Header Attachments: 3

Apply Default Values to Commodity Lines

View Procurement Folder

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Historic Resources Survey for Morgan & Mineral Counties				\$132,337.14

Comm Code	Manufacturer	Specification	Model #
80111617			

Extended Description :	Enter Lump Sum Total Bid Amount For 500 HPI Forms Historic Preservation: Architectural Resources Survey for Morgan and Mineral Counties in WV.
-------------------------------	---

- Comments:**
- All survey work will be completed from the public right-of-way or other publically accessible areas unless permission is otherwise provided by property owners. CRA will not be responsible for contacting property owners prior to the field survey or otherwise going to great lengths to gain access.
 - There will be no public meetings
 - Chain of title documentation or other property-specific archival research is not required for any of the 500 surveyed

Robert Ball, MHP		Principal Investigator, History and Architectural History	
NPS Professional Qualifications: <ul style="list-style-type: none"> • Architectural Historian • Historian • Archaeologist Email: rball@crai-ky.com RPA Registration: ████████	Responsibilities: <ul style="list-style-type: none"> • Project Management • Archival Research and Field Documentation • Report Preparation 	Education and Training: <ul style="list-style-type: none"> • MHP Historic Preservation, University of Kentucky, Lexington • BA Anthropology, University of Kentucky, Lexington 	

Experience Summary Information

Principal Investigator, Architectural Historian Cultural Resource Analysts, Inc. 2017	Cultural Resources Coordinator, Principal Investigator CDM Smith 2012 – 2017	Cultural Resources Coordinator, Principal Investigator/Field Director/Crew Wilbur Smith Associates 2005 – 2011
--	---	---

Mr. Ball's responsibilities at CRA include serving as principal investigator, researching and documenting historic properties by conducting archival research and field surveys, evaluating the significance of historic properties, and preparing written reports that provide summary findings and recommendations for various types of cultural historic projects. Prior to coming to CRA, Mr. Ball served as Project Manager on numerous cultural resource projects with oversight responsibilities of field crews, fieldwork, archival research, artifact analysis, state site forms, technical report writing and coordination with clients and review agencies. In addition to individual projects, he was Project Manager of Statewide Cultural Resources contracts for Kentucky, Mississippi, and West Virginia. He managed a group of architectural historians and archaeologists including daily assignments, project assignments, and annual reviews; authored numerous proposals for cultural resource work including historic structure surveys, State Level Documentations, and archaeological investigations in several states; and routinely developed scopes of work and project budgets for historic structure surveys, State Level Documentations, and archaeological investigations throughout Kentucky and other states. He has experience in Kentucky, West Virginia, Tennessee, South Carolina, North Carolina, Florida, Michigan, Georgia, Mississippi, Ohio, Indiana, Illinois, Missouri, Oklahoma, Arkansas, North Dakota, New York and New Jersey.

REPRESENTATIVE TRAINING

- Section 106 Advanced Seminar – Advisory Council on Historic Preservation
- State DOT's Section 106 Classes – KY, IN, & OH
- Project Management Bootcamp – Kentucky Transportation Cabinet
- Thinking Beyond the Pavement
- Blood Borne Pathogen Training

TRANSPORTATION PROJECT MANAGEMENT EXPERIENCE

Project Manager, (2009–2017) Statewide Cultural Resources Contract, Kentucky Transportation Cabinet. Tasks completed under this contract include: Phase I archaeological

S. Alan Higgins, MS		Director, Architectural and Cultural History	
National Park Service Professional Qualifications: <ul style="list-style-type: none"> Architectural Historian Historian Preservation Planner 	Responsibilities: <ul style="list-style-type: none"> Project Management Proposal Development Archival Research Report Preparation Technical Review 	Education: <ul style="list-style-type: none"> M.S. Historic Preservation, Ball State University B.S. Historic Preservation, Southeast Missouri State Certificate in Sustainable Military Land Management, Colorado State University 	
Professional Experience Summary			
Principal Investigator Architectural Historian Cultural Resource Analysts Evansville, Indiana 2011 – Present	Senior Historic Preservation Planner Delaware County Planning Dept. Media, Pennsylvania 2008 – 2011	Graduate Research Associate Center for Historic Preservation Muncie, Indiana 2006 – 2008	
<p>Alan Higgins is an architectural historian and preservation planner with a B.S. and M.S. in Historic Preservation. Having worked in both the private and public sectors, Alan is attuned to the importance of producing high-quality, usable documents that facilitate project goals, whether they be revitalizing a local community or mitigating adverse effects to historic properties. Intimately familiar with the National Historic Preservation Act and the Secretary of the Interior's Standards for the Treatment of Historic Properties, Alan has participated in a diverse range of projects – engaging complex issues of both historic resource management and regulatory compliance – and is particularly adept at helping communities, organizations, and agencies promote, protect, and celebrate their historic resources.</p> <p>At CRA, Alan serves as Director of Architectural and Cultural History and is responsible for handling the administrative functions related to the successful and efficient operation of the department. He also routinely completes specialized documentation such as historic preservation plans and HABS-level recordation and assists state and Federal agencies, architects, engineers, and planners in meeting complex cultural resource needs. Prior to coming to CRA, Mr. Higgins served as a Senior Historic Preservation Planner in the greater Philadelphia region, carrying out the Section 106 responsibilities of the County and working with other planners and municipal leaders to craft revitalization plans, historic property maintenance manuals, and design guidelines. Alan has also worked in close association with entities such as Indiana State Museum and Historic Sites in developing complex historic structures reports for state-owned properties.</p> <p>Alan also has recognized experience and expertise in the identification, documentation, and preservation of post-1941 architecture. He has developed architectural terminology and building typologies for these resources and completed thematic contexts and resource studies for the period. For more than five years, he has presented his work at the local, regional, and national levels, including at meetings of the National Association of Environmental Professionals, National Trust for Historic Preservation, Transportation Research Board, and numerous local and state agencies. Through his work, Alan remains dedicated to cultivating an ethic of understanding and consistent, appropriate treatment for our recent heritage.</p>			

REPRESENTATIVE TRAINING & CONFERENCE ATTENDANCE

Transportation Research Board Annual Meeting, Transportation Research Board (TRB)

Preparing High Quality Environmental Documents, AASHTO

Defensible Historic Preservation Regulations, American Planning Association (APA)

Indiana Statewide Preservation Meeting, Div. Historic Preservation & Archaeology (DHPA)

Advisory Council on Historic Preservation (ACHP) Advanced Section 106, ACHP

Identifying and Evaluating the Historic Significance of Post-World War II Housing, TRB

National Historic Roads Conference, Preserving the Historic Road Working Group and NPS

REPRESENTATIVE PROJECTS

Historic Architectural Resource Survey for the Proposed Red Warrior II Surface Mine, Kanawha County, West Virginia. Prepared for Catenary Coal Company, LLC.

Historic Architectural Resource Survey for the Proposed Greenbrier TF-A Extension Surface Mine, Logan County, West Virginia. Prepared for Decota Consulting Company, Inc.

Historic Architectural Resource Survey and Assessment of the Coal and Coke Railway for the Proposed Beech Mountain Railroad Company, LLC, Norton Branch Reestablishment Project, Randolph County, West Virginia. Prepared for United Coal Company, LLC.

Determination of Eligibility Report and Effects Assessment for the Proposed Pritchard Intermodal Terminal Development Site (Full Facility), Wayne County, West Virginia. Prepared for Thrasher Engineering, Parsons Brinckerhoff, and the West Virginia Public Port Authority.

Historic Architectural Resource Survey for the Proposed U.S Nitrogen Plant Expansion, Greene County, Tennessee. Prepared for Ensafe, Inc., on behalf of U.S. Nitrogen.

Historic Property Report for the Proposed Ohio Valley Resources Fertilizer Plant, Spencer County, Indiana. Prepared for Ohio Valley Resources, Inc.

Historic Architectural Resource Survey for the Proposed Development of a 12-Acre Portion of the Team Lawrence Commerce Park, Lawrenceburg, Lawrence County, Tennessee. Prepared for TTL, Inc.

Historic Architectural Resource Survey for the Proposed FAW 55 Well Pad, Marion County, West Virginia. Prepared for Civil and Environmental Consultants, Inc.

Cultural Historic Survey for the Proposed Twin Branch Surface Mine No. 2, Hardee District, Mingo County, West Virginia. Prepared for Decota Consulting Company, Inc.

Historic Architectural Resource Survey for the Proposed LaGrange Compressor Station, TransCanada Pipeline Project, LaGrange County, Indiana. Prepared for CH2M Hill, on behalf of TransCanada Corporation.

Historic Architectural Resource Survey for the Replacement of Bridge No. 337 on SR 1503 (Low Water Bridge Road) over North Fork New River, Ashe County, North Carolina. Prepared for the North Carolina Department of Transportation.

Historic Architectural Resource Survey for the Replacement of Bridge No. 48 on SR 1527 (Helton Road) over Big Helton Creek, Ashe County, North Carolina. Prepared for the North Carolina Department of Transportation.

Historic Architectural Resource Survey for the Replacement of Bridge No. 296 on SR 1351 (Campbell Road) over the North Fork of New River, Ashe County, North Carolina. Prepared for the North Carolina Department of Transportation.

Architectural Survey for the Cedar Level Road Improvements Project, Hopewell, Virginia (VDOT Project No. U 000-116-152, C 501, P 101, R 201 (DHR File 19 98-009)). Prepared for the Virginia Department of Transportation.

Architectural Survey for the Gloucester Sidewalk Improvements Project, Gloucester County, Virginia (VDOT Project No. 0216-036-580, M501, P101, R201 (DHR File 2015-0579)). Prepared for the Virginia Department of Transportation.

Architectural Analysis and Minor Projects Coordination for the Proposed SR 11 Small Structure Replacement Project, Jackson County, Indiana. Prepared for HMB Professional Engineers, Inc., on behalf of the Indiana Department of Transportation.

Architectural Analysis and Minor Projects Coordination for the Proposed SR 7 Small Structure Replacement Project, Jennings County, Indiana. Prepared for HMB Professional Engineers, Inc., on behalf of the Indiana Department of Transportation.

Cultural Resource Survey for the Proposed Reconstruction of Sugar House Road, Alexandria, Rapides Parish, Louisiana. Prepared for Providence Engineering.

Architectural Survey for the Widening of US Route 29, Albemarle County, Virginia (VDOT Project No. 0029-002-135 (DHR File 2013-0402)). Prepared for the Virginia Department of Transportation.

Architectural Survey for the US 29/Rio Road Grade Separated Intersection, Albemarle County, Virginia (VDOT Project No. 0 029-002-901 (DHR File 2 014-0783)). Prepared for the Virginia Department of Transportation.

Architectural Survey for Berkmar Drive Extended, Albemarle County, Virginia (VDOT Project No. 9999-002-900 (DHR File 2014-0784)). Prepared for the Virginia Department of Transportation.

Architectural Survey for Route 501 (LP Bailey Memorial Highway) Passing Lane Improvements, Halifax County, Virginia (VDOT Project No. 0501-041-762 (DHR File 2013-3761)). Prepared for the Virginia Department of Transportation.

Historic Architectural Resource Survey for the Replacement of Bridge No. 164 on SR 1503 (Stone Mountain Road) over Buffalo Creek, Caldwell County, North Carolina. Prepared for the North Carolina Department of Transportation.

Historic Architectural Resource Survey for Improvements to SR 1305 (Hackett Town Road), Wilkes County, North Carolina. Prepared for the North Carolina Department of Transportation.

Architectural Survey for the Proposed I-64 Road Widening and High Rise Bridge Replacement in Chesapeake, Virginia (DHR File 2013-0971). Prepared for Whitman, Requardt & Associates, LLP, and the Virginia Department of Transportation.

Historic Architectural Resource Survey for the Replacement of Floyd County Bridge No. 80, Floyd and Harrison Counties, Indiana. Prepared for CivilCon.

Cultural Resources Survey and Cemetery Delineation Associated with the Route 625 (Salem Church Road) Improvements, King George County, Virginia. Prepared for the Virginia Department of Transportation.

Cultural Resource Survey for the Dupuy Avenue Modernization Project, City of Colonial Heights, Virginia (VDOT Project No. SP11-062303-989 (DHR File 2012-2052)). Prepared for H.W. Lochner, Inc. and the City of Colonial Heights, Virginia.

Cultural Resource Survey for Proposed Improvements to the Richmond International Airport (RIC), Richmond, Virginia (DHR File 2011-0961). Prepared for AMEC and the Capital Region Airport Commission.

Historic Structure Report for the Constitution Elm Monument, Corydon, Harrison County, Indiana. Prepared for the Indiana State Museum and Historic Sites Corporation.

Section 110 Ohio Historic Inventory Update for Resources at the NASA Glenn Research Center, Plum Brook Station, Erie County, Ohio. Prepared for Leidos and the National Aeronautics and Space Administration.

Historic Property Report and Section 106 Documentation for the Proposed Enoco Mine Stabilization and Redevelopment near Bruceville, Knox County, Indiana. Prepared for the Indiana Department of Natural Resources, Division of Reclamation, with RATIO Architects.

Historic Context Study for the St. Louis-Jefferson Barracks Division, US Department of Veterans Affairs Medical Center. Prepared for the US Department of Veterans Affairs under subcontract to Labat Environmental, Inc.

Historic Context: The Gas Boom in Fairmount, Indiana. Prepared for the Grant County Visitors Bureau.

Historic Structure Report for the Cabin at the Gene Stratton Porter State Historic Site, Rome City, Indiana. Prepared for the Indiana State Museum and Historic Sites.

Historic Structure Report for the Garden Shed at the Gene Stratton Porter State Historic Site, Rome City, Indiana. Prepared for the Indiana State Museum and Historic Sites.

Historic Structure Report for the Arbor at the Gene Stratton Porter State Historic Site, Rome City, Indiana. Prepared for the Indiana State Museum and Historic Sites.

Historic Structure Report for the Entry Arch at the Gene Stratton Porter State Historic Site, Rome City, Indiana. Prepared for the Indiana State Museum and Historic Sites.

Historic Structure Report for Community House #2 at the New Harmony State Historic Site, New Harmony, Indiana. Prepared for the Indiana State Museum and Historic Sites.

Historic Structure Report for the Fautleroy House at the New Harmony State Historic Site, New Harmony, Indiana. Prepared for the Indiana State Museum and Historic Sites.

Historic Structure Report for the Large Studio at the T.C. Steele State Historic Site,

Comprehensive Architectural Resource Survey of the Proposed Paul Laurence Dunbar School Neighborhood Historic District, Little Rock, Arkansas. Prepared for the City of Little Rock, Arkansas.

Elizabeth Gallow Heavrin, MHP		Architectural Historian / Project Manager	
National Park Service Professional Qualification: <ul style="list-style-type: none"> Architectural Historian Historian Email: egheavrin@crai-ky.com	Specific Duties: <ul style="list-style-type: none"> Project Management Archival research and field documentation Report preparation 	Education and Training: <ul style="list-style-type: none"> MHP, University of Kentucky, Lexington, Kentucky B.A., history, College of William and Mary, Williamsburg, Virginia 	
Experience Summary Information			
Architectural Historian Cultural Resource Analysts, Inc. June 2009 – present	Architectural Historian Environment & Archaeology, September 2008 – June 2009 BHE Environmental August 2007 – August 2008 Independent Consultant May 2007 – August 2008	Teaching Assistant College of Design, University of Kentucky August 2006 – May 2007	
<p>Ms. Heavrin began employment as an Architectural Historian for Cultural Resource Analysts, Inc.'s Lexington, Kentucky, office in 2009. Liz currently serves as Kentucky Project Manager for CRA's Cultural and Architectural History Department. In this capacity she coordinates with state and federal agencies and private sector clients, prepares scopes of work and man-hour estimates, establishes project schedules, coordinates and supervises the field and archival efforts of architectural historians/historians, and provides technical review of cultural historic reports. As an architectural historian, Liz is also responsible for researching and documenting historic properties by conducting archival research and field surveys, evaluating the significance of historic properties, and preparing written reports that provide summary findings and recommendations for various types of cultural historic projects. Liz has served as field supervisor, author, principal investigator, and project manager for cultural historic surveys for a wide variety of public and private sector clients; researched and authored several National Register of Historic Places nominations; and completed creative mitigation, documentation, and interpretation projects. She manages all of CRA's cultural historic projects completed for the Kentucky Transportation Cabinet and has led large-scale surveys and preservation planning efforts for agencies including the U.S. Department of Veterans Affairs, U.S. Department of Energy, National Aeronautics and Space Administration, and Louisiana National Guard. Prior to employment at CRA, Liz worked as an architectural historian conducting Section 106 compliance surveys for cellular communications towers and writing National Register of Historic Places nominations. In addition, while in graduate school, Liz pursued a number of different internship opportunities, serving as an architectural history teaching assistant, resident manager of the Bluegrass Trust's Pope Villa, summer field surveyor for the Kentucky Heritage Council, and intern to the Winchester, Kentucky Historic Preservation Commission.</p> <p>Additional Training:</p> <ul style="list-style-type: none"> Cultural Landscapes: Identification and Effects Assessment. Advisory Council on Historic Preservation, December 14, 2017. Innovative Approaches to Section 106 Mitigation. Advisory Council on Historic Preservation, May 9, 2013. 			

Sample Projects:

Historic Context Studies:

- **Modern Residential Architecture in South Dakota, 1950-1975.** Contributing Author. Prepared for the South Dakota State Historical Society, 2017.
- **An Agricultural Context of Holt County, Missouri and Historic Documentation of the Baldwin-Munkres Farmsteads Located on the Squaw Creek National Wildlife Refuge, Holt County, Missouri.** Principal Investigator. Prepared for the U.S. Fish and Wildlife Service, Midwest Region, 2014.
- **Historic Context of Three West Louisville Neighborhood Schools: Atkinson Elementary School, Western Middle School, and Shawnee High School. Mitigation of Adverse Effects for Improvements to the Entrance to the University of Louisville Belknap Campus Oval (Project), Jefferson County, Kentucky.** Architectural Historian/Historian and Project Manager responsible for coordination with the client and school administrators and oversight of context development. Prepared for the University of Louisville as part of an FHWA MOA. 2010-12.

Documentation, Interpretation, and Mitigation Projects:

- **Interpretive Signage for the Summit at Fritz Farm, Fayette County, Kentucky.** Project Manager and Principal Investigator. Prepared for Bayer Properties, 2017.
- **Interpretive Signage for Civil War-Era National Cemeteries.** Project Manager and Principal Investigator tasked with client and subcontractor coordination, archival research, and technical review. Prepared for the United States Department of Veterans Affairs, 2013-2015.
- **Documentation of the West Virginia Colored Orphans' Home, Cabell County, West Virginia.** Project Manager and Principal Investigator. Prepared for Cabell County Public Schools, 2014.
- **Survey of Cabell County, West Virginia, African American Historical Sites.** Project Manager and Principal Investigator. Prepared for Cabell County Public Schools, 2014.
- **Baseline Documentation of the Duncan Tavern and Anne Duncan House Transportation Enhancement Project in Paris, Bourbon County, Kentucky.** Project Manager. Prepared for the Kentucky Transportation Cabinet, 2014.
- **Recordation of Certain Buildings at the George Washington Carver Campus, New Orleans, Louisiana.** Architectural Historian/Historian and Project Manager responsible for research and development of an interpretive plan and supervision of site recordation. Prepared for the United States Department of Homeland Security, Federal Emergency Management Agency, in association with Trigon Associates, New Orleans, Louisiana. 2010.

Historic Preservation Planning and Compliance:

- **Historic Preservation Plan for the Lexington Veterans Administration Hospital National Register Historic District, Lexington, Kentucky.** Project Manager, Principal Investigator, and Architectural Historian. Prepared for Labat Environmental on behalf of the U.S. Department of Veterans Affairs, 2017.
- **Review of Oak Ridge National Laboratory's Current State of Compliance with the National Historic Preservation Act.** Project Manager and Principal Investigator. Prepared for UT-Battelle, LLC, on behalf of the U.S. Department of Energy, 2016.

Transportation:

- **Cultural Historic Resource Baseline Survey for the Proposed Realignment / Reconstruction of the KY 329 and KY 329 Bypass Intersection in Oldham County,**

Kentucky (Item No. 5-542.00). Project Manager, Principal Investigator, and Architectural Historian. Prepared for Qk4, Inc., on behalf of Oldham County Fiscal Court, 2017.

- **Cultural Historic Resource Baseline Survey for the Proposed U.S. 460 Reconstruction Project West of Frenchburg in Menifee County, Kentucky (Item No. 10-8802.00).** Project Manager and Principal Investigator. Prepared for Third Rock Consultants, LLC, on behalf of the Kentucky Transportation Cabinet, 2017.
- **Cultural Historic Resource Survey for the Proposed Cynthiana Airport Obstruction Removal Project in Harrison County, Kentucky.** Project Manager and Principal Investigator. Prepared for Garver LLC, 2017.
- **Cultural Historic Resource Baseline Survey for the Proposed Expansion of KY 114 Mountain Parkway between Salyersville and Prestonsburg in Magoffin and Floyd Counties, Kentucky (Item No. 10-169 and 12-1).** Project Manager and Principal Investigator. Prepared for Qk4, Inc., on behalf of the Kentucky Transportation Cabinet, 2016.
- **Cultural Historic Resource Baseline Survey for the Proposed Northwest Versailles Mobility Corridor in Woodford County, Kentucky (Item No. 7-345.00).** Project Manager, Principal Investigator, and Author. Prepared for Third Rock Consultants on behalf of the Kentucky Transportation Cabinet, 2015.

Energy

- **Historic Architectural Survey for the Proposed Roane Solar Site in Roane County, Tennessee.** Project Manager and Principal Investigator. Prepared for Stantec Consulting Services, Inc., 2017.
- **Cultural Historic Resource Survey for the Proposed Contown 69 kV Substation and Tap Line Project, Casey County, Kentucky.** Project Manager and Principal Investigator. Prepared for East Kentucky Power Cooperative, 2017.
- **Historic Architectural Reconnaissance Survey for the Proposed Scioto Ridge Wind Farm in Hardin and Logan Counties, Ohio.** Project Manager, Principal Investigator, and Architectural Historian. Prepared for Hardin Wind, LLC, 2016.
- **Architectural Resource Surveys and Impact Studies for Construction of a Wind Farm and Runway at the NASA Glenn Research Center, Plum Brook Station in Erie County, Ohio.** Field Supervisor, Co-Principal Investigator, and Lead Author. Prepared for SAIC on behalf of NASA, 2013.

Veterans Affairs

- **Cultural Historic Resource Survey for the Proposed Brownsboro Road Veterans Affairs Medical Center in Louisville, Jefferson County, Kentucky.** Project Manager and Principal Investigator. Prepared for Labat Environmental, Inc., on behalf of the U.S. Department of Veterans Affairs, 2014.
- **VISN 10 Historic Resource Surveys: Architectural Reconnaissance of the Chalmers P. Wylie Veterans Affairs Ambulatory Care Center, Columbus, Ohio; Dayton Veterans Affairs Medical Center, Dayton, Ohio; and the Fort Thomas Veterans Affairs Community Living Center, Fort Thomas, Kentucky.** Project Manager tasked with client coordination, staff management, and technical review. Prepared for the U.S. Department of Veterans Affairs under subcontract to Labat Environmental, Inc. 2013.

Mining

- **Cultural Historic Survey Report for the Proposed Frasure Creek Mining, LLC, Falcon Surface Mine, Boone County, West Virginia.** Architectural Historian responsible for report preparation. Prepared for ESSAR Minerals Americas, 2011.

- **Cultural Historic Survey Report for the Proposed Mid Vol Leasing Coal Sales, Low Gap Branch Strip Mine, McDowell County, West Virginia.** Architectural Historian responsible for report preparation. Prepared for Mid Vol Coal Sales, Inc., 2011.
- **Cultural Historic Survey for the Proposed Frasure Creek Mining LLC, Taylor Branch No. 2 Surface Mine, Fayette County, West Virginia.** Architectural Historian responsible for report preparation. Prepared for ESSAR Minerals Americas, 2011.

Other

- **Historic Architectural Resource Survey, Oak Ridge National Laboratory, Roane and Anderson Counties, Tennessee.** Project Manager and Principal Investigator. Prepared for UT-Battelle, LLC, on behalf of the U.S. Department of Energy, 2017.
- **Historic Standing Structures Survey and Building Eligibility Assessment for Jackson Barracks, Orleans Parish, Louisiana.** Project Manager, Principal Investigator, and Architectural Historian. Prepared for Sol Solutions on behalf of the Louisiana National Guard, 2017.
- **Historic Standing Structures Survey and Building Eligibility Assessment for the Gillis Long Center, Iberville Parish, Louisiana.** Project Manager and Principal Investigator. Prepared for Sol Solutions on behalf of the Louisiana National Guard, 2017.
- **Historic Standing Structures Survey and Building Eligibility Assessment for Camp Minden Training Site, Webster and Bossier Parishes, Louisiana.** Project Manager, Principal Investigator, and Architectural Historian. Prepared for Sol Solutions on behalf of the Louisiana National Guard, 2017.
- **Cultural Historic Resource Survey for the Proposed General Butler State Resort Park Dam Emergency Spillway Replacement Project Southeast of Carrollton in Carroll County, Kentucky.** Prepared for Bowser-Morner, Inc., on behalf of Kentucky State Parks, 2017.

National Register of Historic Places Nominations:

- **National Register of Historic Places Multiple Property Documentation Form for Kentucky State Parks.** Project Manager, Principal Investigator, and Architectural Historian. Prepared for Kentucky State Parks, 2017.
- **National Register of Historic Places Nomination for the Fall River Entrance at Rocky Mountain National Park.** Contributing Author. Prepared for the National Park Service, 2017.
- **National Register of Historic Places Nomination for the Atlantic Coast Line Railroad Corridor between Richmond and Petersburg, Virginia.** Principal Investigator. Prepared for the Virginia Department of Transportation, 2015.
- **Historic Resource Study on NCA Confederate Cemeteries and Related Sites.** Architectural Historian/Historian and Project Manager charged with overseeing the completion of National Register of Historic Places nominations and amendments and Historic American Landscape Survey reports for 18 sites located throughout the United States. Prepared for the United States Department of Veterans Affairs. 2010.
- **Multiple Property Submission and Individual Nominations to the National Register of Historic Places for Second Generation National Veterans Hospitals.** Architectural Historian/Historian tasked with writing and editing site descriptions to include in individual NRHP nominations for the Tuscaloosa Veterans Administration Hospital, Tuskegee Veterans Administration Hospital, Chillicothe Veterans Administration Hospital, Murfreesboro Veterans Administration Hospital, North Little Rock Veterans Administration Hospital, and Roanoke Veterans Administration Hospital. Also provided assistance with project management and QA/QC. Prepared for the United States Department of Veterans Affairs. 2009-13.

W. Trent Spurlock, MHP		Architectural Historian	
National Park Service Professional Qualification: <ul style="list-style-type: none"> Architectural Historian Historian Email: wtspurlock@crai-ky.com	Specific Duties: <ul style="list-style-type: none"> Architectural historian Archival research and field documentation Report preparation 	Education and Training: <ul style="list-style-type: none"> MHP, University of Kentucky, Lexington, Kentucky B.S., accounting, Western Kentucky University, Bowling Green, Kentucky 	

Experience Summary Information		
Architectural Historian Cultural Resource Analysts, Inc. May 2002 – present	Historic Preservation R.A. Center for Historic Architectural Preservation, University of Kentucky, August 2002 – May 2003	Loan Officer/Assistant Vice-President Southern Deposit Bank/AREA Bank Russellville Branch September 1987 – August 2001

W. Trent Spurlock, MHP. Mr. Spurlock has a Masters in Historic Preservation and over fifteen years of experience as an architectural historian and field supervisor at Cultural Resource Analysts, Inc., including extensive experience in West Virginia. Trent's responsibilities at CRA include serving as principal investigator, researching and documenting historic properties by conducting archival research and field surveys, evaluating the significance of historic properties, and preparing written reports that provide summary findings and recommendations for various types of cultural historic projects. Mr. Spurlock has experience surveying various types of projects for Section 106 compliance including cellular telecommunication towers, highway improvement/reconstruction projects, electric transmission corridors, and United States Army Corps of Engineers jurisdictional boundary projects. He also has experience evaluating the potential effects such projects have on sites listed in or determined eligible for listing in the National Register of Historic Places. Mr. Spurlock has the training to conduct professional archival research on historic properties and to compile written reports synthesizing various types of information.

Selected Training:

- The Advisory Council on Historic Preservation's Section 106 Advanced Seminar, Kansas City, MO, 2008
- Department of Defense Historic Buildings Conference, Kansas City, MO, 2008
- The National Park Service's American Battlefield Protection Program Battlefield Preservation Seminar, Charleston, WV, 2006

Selected Projects:

Cultural Historic Surveys:

- **Development of Interpretive Markers for the Summit at Fritz Farm development in Fayette County, Kentucky.** Architectural Historian/Historian responsible for researching, conducting oral interviews, and assisting in development of text and design utilizing historic images for two interpretive markers detailing the history of the farm and agricultural practices during the 20th century in southern Fayette County, Kentucky. 2017.
- **Historic Architectural Resource Survey, Middlesex County, Virginia.** Architectural Historian assisted in a historic architectural resource survey of a portion of Middlesex County, Virginia. Part of a series of projects funded through a Hurricane Sandy Disaster Relief Assistance Grant

for Historic Properties. The objective of the study was to identify and document historic architectural resources in an underrepresented county in Virginia's Department of Historic Resources' files. 2016.

- **Victoria Court, Williamson, Mingo County, West Virginia letter report and Historic Property Inventory Form.** Principal Investigator tasked with surveying resource, evaluating eligibility and preparing historic property inventory form. Prepared for Williamson Housing Authority. 2016.
- **Beech Mountain Railroad – Norton Branch, Randolph County, West Virginia letter report.** Principal Investigator tasked with survey efforts, evaluating eligibility of a portion of the abandoned railroad line and the individual resources associated with the railroad line, and authoring the letter report. Prepared for United Coal Company, LLC. 2015.
- **Historic Architectural Resource Survey for the Proposed American Mountaineer Energy, Inc., Brooklyn Junction Transloading Facility, Wetzel County, West Virginia.** Architectural Historian/Historian assisted in the field survey identifying historic properties within the proposed project's APE. Prepared for Murray Energy Corporation. 2015.
- **Cultural Historic Survey for the Proposed Twin Branch Surface Mine Number 2, Hardee District, Mingo County, West Virginia.** Architectural Historian/Historian tasked with surveying historic properties within the project APE, evaluating eligibility and effect, and co-authoring the final report. Prepared for Decota Consulting Company, Inc. 2015.
- **Cultural Historic Resource Survey for the Proposed Diageo Global Supply Shelbyville Distillery Located East of Shelbyville in Shelby County, Kentucky.** Principal Investigator tasked with evaluating eligibility and effect to historic properties within the project APE, and authoring the report. Prepared for Smith Management Group. 2014.
- **Survey of Cabell County, West Virginia, African American Historical Sites.** Architectural Historian/Historian tasked with identifying sites of historical significance associated with the African American experience in Cabell County, surveying and researching sites, conducting oral interview, and completing report to fulfill a portion of the memorandum of agreement. Prepared for Bowles Rice Attorneys at Law and the Cabell County Public Schools. 2014.
- **Documentation of West Virginia Colored Orphans' Home, Cabell County, West Virginia.** Architectural Historian/Historian tasked with researching the history of the orphans' home and co-author of report to fulfill a portion of the memorandum of agreement. Prepared for Bowles Rice Attorneys at Law and the Cabell County Public Schools. 2014.
- **An Agricultural Context of Holt County, Missouri and Historic Documentation of the Baldwin-Munkres Farmsteads Located on the Squaw Creek National Wildlife Refuge, Holt County, Missouri.** Architectural Historian/Historian tasked with researching the agricultural history of the county and assisted in the documentation of the farmsteads. Prepared for U.S. Fish and Wildlife Service, Midwest Region. 2014.
- **A Cultural Historic Resource Records Review for the Small Urban Area Study for the City of Danville and Boyle County, Kentucky.** Architectural Historian/Historian tasked with identifying previously recorded properties within the Small Urban Area study area through a review of records at the Kentucky Heritage Council, including previously listed National Register properties and historic districts, and providing information in a letter report. Prepared for Parsons Brinckerhoff, Inc. 2013.
- **VISN 10 Historic Resource Surveys: Architectural Reconnaissance of the Chalmers P. Wylie Veterans Affairs Ambulatory Care Center, Columbus, Ohio; Dayton Veterans Affairs Medical Center, Dayton, Ohio; and the Fort Thomas Veterans Affairs Community Living Center, Fort Thomas, Kentucky.** Architectural Historian/Historian tasked with conducting an architectural reconnaissance survey identifying historic properties within a visual study area of the three Veterans Affairs properties, evaluating eligibility of the Veterans Affairs properties and

those within the study area, and authoring or co-authoring the three reports. Prepared for the U.S. Department of Veterans Affairs, Office of Historic Preservation under subcontract to Labat Environmental, Inc. 2013.

- **National Register Evaluation of Two Cultural Historic Sites Associated With the Proposed Western Kentucky Minerals, Inc., Joes Run Mine, East of Philpot in Daviess County, Kentucky.** Architectural Historian/Historian and field supervisor tasked with surveying two historic properties, evaluating eligibility and effect, and writing the final report. Prepared for Arnold Consulting Engineering and Surveying, Inc. 2007.

Documentation and Mitigation Projects:

- **A Historic District Delineation and National Register of Historic Places Evaluation for a Possible Downtown Greenup Commercial Historic District in Greenup County, Kentucky.** Principal Investigator tasked with delineating and evaluating NRHP eligibility of a possible downtown historic district in Greenup, Kentucky and authoring report. Prepared for Kentucky Transportation Cabinet, Division of Environmental Analysis. 2016.
- **Central Station Vehicular Bridge Spanning Arnold Creek Historic Documentation, Route 11 (Arnold Creek Road), Central Station, Doddridge County, West Virginia.** Principal Investigator tasked with evaluating eligibility, documenting resource, and authoring report. Prepared for Antero Resources Corporation. 2016.
- **Historic Documentation of Fritz Farm (FA 251), Located at 4100 Nicholasville Road, Lexington, Fayette County, Kentucky.** Principal Investigator assisted in documenting resource and authoring report. Prepared for HDR, Inc. 2015.
- **Documentation of West Virginia Colored Orphans' Home, Cabell County, West Virginia.** Historian tasked with researching and preparing a history of the Orphans' Home and co-authoring the report fulfilling a portion of the memorandum of agreement. Prepared for Cabell County Board of Education. 2014.
- **Historic Documentation of Sites FAS 1781 and FAS 1782, Midcentury Commercial Buildings, Located at 480–490 and 496 Southland Drive, Lexington, Fayette County, Kentucky.** Participated in consultation meetings during the Section 106 process leading to the documentation of two buildings located on the proposed project's property and interpretive signage. Assisted in documenting the resources and co-authoring report. Prepared for HealthFirst Bluegrass, Inc. 2014.
- **An Agricultural Context of Holt County, Missouri, and Historic Documentation of the Baldwin-Munkres Farmsteads Located on the Squaw Creek National Wildlife Refuge, Holt County, Missouri (13-311).** Architectural Historian/Historian tasked with conducting a documentation of two historic farmsteads, developing an agricultural context for the county, and authoring the final report. Prepared for the U.S. Fish and Wildlife Service, Midwest Region. 2014.
- **Historic Documentation of the CR 1280 (Cedar Grove Road) Bridge (LO-89) Over Whippoorwill Creek in Logan County, Kentucky (3-1066.00).** Architectural Historian/Historian tasked with conducting a documentation of the historic bridge and writing the final report. Prepared for the Kentucky Transportation Cabinet. 2007.

Gas and Oil Projects:

- **Vadnal Pipeline: Above-ground Structures and Landscape Survey, Butler County, Pennsylvania.** (Co-authored with W. Hunter). Prepared for Gannett Fleming Inc. 2014.
- **Frantz Pipeline: Above-ground Structures and Landscape Survey, Armstrong County, Pennsylvania.** (Co-authored with W. Hunter). Prepared for Gannett Fleming Inc. 2014.

National Register of Historic Places Nominations:

- **Edward Hines, Jr., Veterans Administration Hospital National Register of Historic Places Nomination (Hines, Cook County, Illinois).** Architectural Historian/Historian co-author tasked with writing and editing individual NRHP nomination. Prepared for the United States Department of Veterans Affairs. Listed 2013.
- **Lebanon Veterans Administration Hospital National Register of Historic Places Nomination (Lebanon, Lebanon County, Pennsylvania).** Architectural Historian/Historian co-author tasked with writing and editing individual NRHP nomination. Prepared for the United States Department of Veterans Affairs. Listed 2013.
- **Coatesville Veterans Administration Hospital National Register of Historic Places Nomination (Coatesville, Chester County, Pennsylvania).** Architectural Historian/Historian co-author tasked with writing and editing individual NRHP nomination. Prepared for the United States Department of Veterans Affairs. Listed 2013.
- **Fayetteville Veterans Administration Hospital National Register of Historic Places Nomination (Fayetteville, Cumberland County, North Carolina).** Architectural Historian/Historian co-author tasked with writing and editing individual NRHP nomination. Prepared for the United States Department of Veterans Affairs. Listed 2012.
- **Chillicothe Veterans Administration Hospital National Register of Historic Places Nomination (Chillicothe, Ross County, Ohio).** Architectural Historian/Historian co-author tasked with writing and editing individual NRHP nomination. Prepared for the United States Department of Veterans Affairs. Listed 2012.
- **Murfreesboro Veterans Administration Hospital National Register of Historic Places Nomination (Murfreesboro, Rutherford County, Tennessee).** Architectural Historian/Historian co-author tasked with writing and editing individual NRHP nomination. Prepared for the United States Department of Veterans Affairs. Listed 2012.
- **Roanoke Veterans Administration Hospital National Register of Historic Places Nomination (Salem, Roanoke County, Virginia).** Architectural Historian/Historian co-author tasked with writing and editing individual NRHP nomination. Prepared for the United States Department of Veterans Affairs. Listed 2012.
- **United States Second Generation Veterans Hospitals National Register of Historic Places Multiple Property Documentation Form.** Architectural Historian/Historian co-author tasked with researching, developing the historic context, writing, and editing the national multiple property submission NRHP nomination. Prepared for the United States Department of Veterans Affairs. Listed 2012.

Laura Purvis, MA	Architectural Historian II	
National Park Service Professional Qualifications: <ul style="list-style-type: none"> Architectural Historian Historian 	Responsibilities: <ul style="list-style-type: none"> Project Management Archival Research and Field Documentation Report Preparation 	Education: <ul style="list-style-type: none"> M.A. Architectural History, Certificate in Historic Preservation, University of Virginia B.A. Art History, College of William and Mary A. A. Liberal Arts, Piedmont Virginia Community College
Professional Experience Summary		
Architectural Historian Cultural Resource Analysts Richmond, Virginia 2016 – Present	Independent Consultant, Architectural History and Fundraising 2011 – 2016	Administrative Specialist and Instructor, Art & Architectural History James Madison University Washington & Lee University 2010-2013, 2014-2016
<p>Laura Purvis is an architectural and art historian holding a M.A. in Architectural History with a Certificate in Historic Preservation and B.A. in Art History focusing on museum practices and cultural landscapes. Her professional and academic background includes a wide range of projects from documenting rocket test facilities at Marshall Space Flight Center in Huntsville, Alabama to community and building recording projects throughout Virginia and within Hawaii Volcanoes National Park. Having worked across the non-profit, public, and private sectors, she is experienced in communicating project goals, procedures, and timelines to a variety of audiences and looks forward to working with you on your next project.</p> <p>At CRA, Laura serves as an Architectural Historian based in the company's Richmond, Virginia office specializing in National Register Nominations, field survey including transportation work, community histories, public interpretive materials and cultural landscapes. Her previous research focused on enslaved Virginians' built legacy from the 19th century and the communities that developed throughout the 20th century. She also taught architectural and art history at the university level, leading students in building documentation projects and other community-based research opportunities. Laura served as an independent consultant while teaching and has completed National Register Nominations in collaboration with historians in Virginia's Shenandoah Valley and Piedmont.</p>		
<p><u>REPRESENTATIVE PROJECTS</u></p> <p>2018 Harrisonburg NENA Consulting. Project #V18J001. Prepared by Laura Purvis. Records Review and ongoing research support for two historic resources in Harrisonburg's historically African American Northeast Neighborhood. Currently underway.</p> <p>2018 City of Virginia Beach Reconnaissance Level Architectural Resources Survey Update and Report – Northern Half. Project #V18C002. Prepared by Laura Purvis and Debra McClane, subcontractor. Survey of 100 individual properties and 50 potential historic districts. Currently underway.</p> <p>2017 Archeological and Architectural Survey for the Route 639 Road Widening in Ladysmith, Virginia for the Virginia Department of Transportation. Project #V17V014. Prepared by Laura Purvis and Robert Clarke. Completed Architectural survey and architectural components of the combined management summary.</p>		

- 2017 Alta Vista Bridge Mitigation. Project #V17V013.** Prepared by Laura Purvis. Completed photographic documentation of c.1928 bridge and five interpretive signs related to Altavista, Hurt, and bridges over the Staunton River.
- 2017 U-5180 Eligibility for North Carolina Department of Transportation. Project # V17N003.** Prepared by Laura Purvis. Eligibility determination for Bamboo Quarry in Watauga County, North Carolina. Survey, background research, comparable resource documentation, and report writing.
- 2017 Original Mount Vernon High School Oral History for Virginia Department of Transportation. Project #V17V012.** Prepared by Laura Purvis. Created an Oral History Plan and completed oral history interviews and interpretive materials.
- 2017 Dam Documentation and Eligibility Determination for New Creek Site 17 in Keyser, West Virginia. Project #W17G002.** Prepared by Elizabeth Heavrin. Completed fieldwork and photographic documentation of the dam and surrounding properties.
- 2017 Management Summary for Supplemental Phase 1 Architectural Identification Survey for the I-95 Southbound Collector Distributor (CD) Lanes – Rappahannock River Crossing Project, Stafford County, Spotsylvania County, and City of Fredericksburg, Virginia. Project #V17W002.** Prepared by Laura Purvis. Conducted survey and completed report for architectural resources within the indirect APE along I-95.
- 2017 Interpretive Signs, Route 3 in Culpeper County, Virginia for the Virginia Department of Transportation. Project #V17V006.** Prepared by Laura Purvis. Contracted for eight interpretive signs along Route 3 relating to the Civil War, Hansborough's Ridge, and Stevensburg, Virginia with one public meeting for interested parties.
- 2017 Intensive-Level Architectural Investigation SR 1514 (BAMBOO RD); SR 1523 (WILSON RIDGE RD); SR 1522 (DEERFIELD RD) to US 421/US221 for the North Carolina Department of Transportation, Project #V17N001.** Prepared by Laura Purvis. Completed building inventory, inventory presentation to the North Carolina Department of Transportation, and additional research.
- 2017 Historic Architectural Assessment for Corridor H Project from Kerens U.S. 219 Connector X342-H-40.21 20 / NHPP-0484(316) Project #W17D001** Prepared by Laura Purvis. Surveyed 28 previously recorded properties and identified 3 new properties within the proposed highway corridor construction APE. Completed report and Trent Spurlock wrote the West Virginia Historic Property Inventory forms.
- 2017 Louisiana National Guard Historic Property Inventory, Multiple Installations in Louisiana. Project #L16GA01.** Conducted field survey of the Gillis Long Center National Guard Base in Carville, LA with Sara Reynolds.
- 2017 Comprehensive Survey Report: Survey of Architectural Resources on the Eastern Shore in Accomack and Northampton Counties, Virginia. Project # V15V004.** Completed field survey, photography, standing structure forms, and site plans for 77 properties in this 500 property survey. Identified Parksley, Virginia as a potentially eligible historic district.
- 2016 Archaeological Survey of a Section of the Interstate 395 Express Lanes Northern Extension Project, Arlington, Virginia. Project # V16W001.** Prepared by Edward C. Moore and Laura Purvis. Historical background research, historical context summary, and map analysis.
- 2016 Management Summary for an Architectural Survey of Interstate 81, Exit 307 Improvement/Relocation Study, Town of Stephens City, Virginia, Project # V15W001.** Completed draft standing structure forms for 40 properties within the area of potential effect for proposed exit ramp improvements.
- 2016 Apex Timber Mill Wind Farm. Project # T16A003**
Records review at both the North Carolina State Historic Preservation Office and Office of the State Archaeologist.

National Register of Historic Places Nominations:

- 2016 Historic District Nomination for West Main Street, Charlottesville, Virginia.** Building descriptions and site documentation prepared for Maral Kalbian, LLC.

- 2013 Individual Property National Register Nomination, Barton Lodge, Bath County, Virginia.** Prepared for Frazier Associates with Bill Frazier and Beth Scripps
- 2011 Historic District Nomination for Lovettsville, Virginia.** Building descriptions and site documentation prepared for Maral Kalbian, LLC.
- 2009 Historic District Nomination for Fry's Spring, Charlottesville, Virginia.** Prepared for the City of Charlottesville via a Certified Local Government grant working with Maral Kalbian, LLC.

Historic District Surveys and Research:

- 2016 Historic District Nomination for West Main Street, Charlottesville, Virginia.** Field Survey and documentation with Maral Kalbian, LLC.
- 2013 Individual Property National Register Nomination, Barton Lodge, Bath County, Virginia.** Field visit, photo documentation, and local chain of title research for Frazier Associates
- 2011 Historic District Nomination for Lovettsville, Virginia.** Field Survey and documentation working with Maral Kalbian, LLC.
- 2010 Cultural Resource GIS project for Marshall Space Flight Center, Huntsville, Alabama.** Photographed, documented and researched Cold-War era testing sites as part of CRGIS project for the Virginia Space Grant Consortium and NASA-Langley. Assisted with MOA preparation.
- 2009 Historic District Nomination for Fry's Spring, Charlottesville, Virginia.** Field Survey and documentation working with Maral Kalbian, LLC.
- 2009 Learning Barge and Community History project in Hampton Roads and the Elizabeth River, University of Virginia.** Researched and documented development patterns for the Cradock community near Norfolk Naval Shipyard and Portsmouth Naval Hospital, created interactive display from that research for the Learning Barge project on the Elizabeth River.
- 2008 Property Research on Fort Monroe and Hampton, Virginia.** Both physical and documentary research on the former Civil War era African American communities both at Fort Monroe and near current Hampton University.

Rehabilitation Grants:

- 2014 Harrisonburg Downtown Renaissance Façade Improvement Grant.** Successful application for the Arts Council of the Valley.

Heritage Tourism:

- 2013 Heart of the Arts, Harrisonburg and Rockingham County Historic and Art Sites Brochure and Self-Guided Tour.** Prepared for the Arts Council of the Valley with Lindsay Denny, Graphic Designer.

Oral History Documentation:

- 2014 Audrey Smith Interview, Harrisonburg, Virginia.** Documentation project recording Ms. Smith's memoirs of the historic Smith House in Downtown Harrisonburg and her experiences during World War II.
- 2008 Cradock Community Interviews, Portsmouth, Virginia.** A series of oral history interviews from residents in this early government-planned community featuring one of the first shopping centers in the region. Interviews also feature discussion of urban renewal and other significant changes in Virginia's Hampton Roads.

Preservation Planning:

- 2009-2010 Charlottesville Neighborhood Planning Department staff member.** Support BAR members and complete project notifications for this Certified Local Government. Update information on historic overlay districts and assist with National Register Nomination surveys. Work with GIS staff to produce maps in preparation for historic site and district research. Staff

member assigned to the Historic Resources Committee and update historic preservation planning information on the city's website.

REPRESENTATIVE TRAINING & CONFERENCE ATTENDANCE

- 2017 North Carolina State Historic Preservation Office and North Carolina Department of Transportation Consultant Training.** One-day training event for consultants working in North Carolina.
- Society of American Military Engineers, Norfolk VA Conference.** Attended sessions on government procurement practices and forecasts for upcoming district contracts.
- Society of American Military Engineers, Arlington VA Conference.** Attended sessions on bid/no bid decision making, proposal development, and the procurement process
- 2016 Ready, Set, Grant Conference at Virginia Commonwealth University.** Conference sessions on grant writing for community projects and research, including procedures for major federal granting agencies.
- 2015 Prague Study Abroad Program.** Program Assistant training, led discussions on World Heritage Sites including Kutná Hora and Terezin (Theresienstadt) Concentration Camp.
- 2014 "Researching Hampton: African American Housing During and After the Civil War"** guest speaker class presentation at the University of Virginia.
- 2013 ArtWorks for Virginia, Virginia Commission for the Arts Conference.** Focus on community revitalization, including historic resources, and the arts.
- 2013 "Contraband Housing" presented at Massanutten Chapter of the Archeological Society of Virginia Monthly Meeting.**
- 2012 Vernacular Architecture Forum Conference, Madison, Wisconsin.**
- 2012 "The Slabtown type – Considering Hampton Road's Contraband Camps" presented at the Virginia Forum's Annual Meeting**
- 2010 "Community and Construction in Hampton Road's Contraband Camps" presented at the Virginia Forum's Annual Meeting**
- 2010 Preservation Virginia, Annual Conference.**
- 2010 Federal Document Handling Training, Virginia Space Grant Consortium. NASA**
- 2009 Preservation Virginia, Annual Conference.**
- 2008 "Interpreting Remnants: The Cultural and Physical Changes in African American Housing from 1830-1880 in Rural Tidewater Virginia" presented at Southeastern Chapter of the Society of Architectural Historians Annual Meeting**
- 2007 Preservation Virginia, Annual Conference. Conference Planning Assistant.**

PUBLICATIONS

- 2013 *Heart of the Arts* Self-Guided Tour Brochure** researched and produced for the Arts Council of the Valley featuring art and cultural sites in Harrisonburg and Rockingham County, Virginia
- 2010 Encyclopedia entries for "Contraband Camps" and "Hoecakes" in *The World of a Slave*.** Greenwood/ABC-CLIO
- 2010 K-12 Lesson Plans for Marshall Space Flight Center Saturn V testing facilities**
- 2010 Cold War Era History of Marshall Space Flight Center, including Saturn V testing facilities**
- 2009 Self-Guided Walking Tour brochure and signage for the Bacon's Castle Outbuildings and Slave Quarters in Surry County, Virginia**
- 2009 Thesis: *Constructing Freedom: African American Housing in Hampton Roads Virginia.*** Investigated the settlement and building patterns of formerly enslaved African American in Hampton Roads from the Civil War to 1900

REQUEST FOR QUOTATION
Mineral and Morgan County Historic Resources Survey

10. VENDOR DEFAULT:

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

10.1.1. Failure to perform Contract Services in accordance with the requirements contained herein.

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

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

10.1.4. Failure to remedy deficient performance upon request.

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

10.2.1. Immediate cancellation of the Contract.

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

10.2.3. Any other remedies available in law or equity.

11. MISCELLANEOUS:

11.1. **Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Robert Ball

Vendor's Address: 151 Walton Avenue

Lexington KY 40508

Telephone Number: 859-252-4737 office

Fax Number: 859_254_3747 fax

Email Address: rball@crai_ky.com

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.

Robert Ball, Architectural Historian

(Name, Title) Robert Ball, Architectural Historian and Contract Administrator

(Printed Name and Title) 151 Walton Avenue, Lexington VA 40508

(Address) 859-252-4737 office / 859-254-3747 fax

(Phone Number) / (Fax Number) rball@crai-ky.com

(email address)

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.

Cultural Resource Analysts, Inc.

(Company)

 Architectural Historian

(Authorized Signature) (Representative Name, Title)

Laura Purvis, Architectural Historian

(Printed Name and Title of Authorized Representative)

03/28/2018

(Date)

804-240-8369 phone / 859-254-3747 fax

(Phone Number) (Fax Number)

**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 type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input 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.

Cultural Resource Anlaysts, Inc.

Company



Authorized Signature

03/28/2018

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

West Virginia Ethics Commission



Disclosure of Interested Parties to Contracts

Pursuant to *W. Va. Code* § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$100,000 or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

"Business entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation.

"Interested party" or *"Interested parties"* means:

- (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;
- (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and
- (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

"State agency" means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of *W. Va. Code* § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: ethics@wv.gov; website: www.ethics.wv.gov.

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: _____ Address: _____

Authorized Agent: _____ Address: _____

Contract Number: _____ Contract Description: _____

Governmental agency awarding contract: _____

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (*attach additional pages if necessary*):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: _____

Date Signed: _____

Notary Verification

State of _____, County of _____:

I, _____, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this _____ day of _____, _____.

Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____

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;
- Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; **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 that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's 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) rescind the contract or purchase order; 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.

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: _____

Signed: _____

Date: _____

Title: _____

**Check any combination of preference consideration(s) indicated above, which you are entitled to receive.*

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, 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: _____

Authorized Signature: _____ Date: _____

State of _____

County of _____, to-wit:

Taken, subscribed, and sworn to before me this ____ day of _____, 20__.

My Commission expires _____, 20__.

AFFIX SEAL HERE

NOTARY PUBLIC _____

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: Cultural Resource Analysts, Inc. Address: 151 Walton Ave.
Lexington, KY 40508

Authorized Agent: Charles M. Niquette Address: "

Contract Number: _____ Contract Description: Suney, Mineral + Morgan Co.

Governmental agency awarding contract: Division of Culture + History

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

Charles M. Niquette 51% Garland F Niquette 49%

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature:  Date Signed: 3-28-18

Notary Verification

State of KENTUCKY, County of FAYETTE:

I, TAMMERA NOLEN, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 28 day of MARCH, 2018.


Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____

Tamera Nolen
Notary Public
State At Large - Kentucky
Commission Expires 10-06-2021
ID# 588262

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, 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: Cultural Resource Analysts, Inc.

Authorized Signature: [Signature] Date: 3/28/18

State of KENTUCKY

County of RAYETTE, to-wit:

Taken, subscribed, and sworn to before me this 28 day of MARCH, 2018.

My Commission expires 10-06, 2021.

AFFIX SEAL HERE
Tamera Nolen
Notary Public
State At Large - Kentucky
Commission Expires 10-06-2021
ID# 588262

NOTARY PUBLIC [Signature]