

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Solicitation

NUMBER DNR214037

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

GUY NISBET

304-558-8802

DIVISION OF NATURAL RESOURCES PROCUREMENT OFFICE

324 4TH AVENUE

P

SOUTH CHARLESTON, WV

25303-1228 304-558-3397

*709060537 McKinley & Associates The Maxwell Centre 32 20th Street - Suite 100 Wheeling, West Virginia 26003

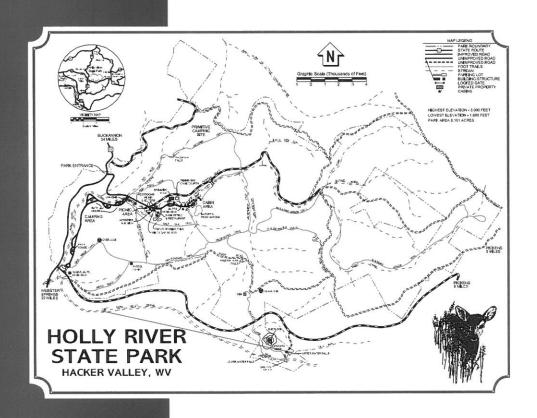
TYPE NAME/ADDRESS HERE

DATE PRINTED 10/29/2013

RFQ COPY

BID OPENING DATE:	11/26/	2013		BID	OPENING TIME 1:	30PM
LINE	QUANTITY	UOP	NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
001 I	1 ENGINEERING	Ls SERVIC		906-00-00-001		
2 1 2 1 1	AGENCY, THE S SOLICITIN FIRMS TO PRO AND OTHER RE REPLACEMENT RELATED IMPR	GINIA WEST V G EXPR VIDE N LATED OF THE	STATI IRGII ESSIC ECESS SERVI PRII TS A	ESSION OF INTERES (EOI) E PURCHASING DIVINIA DIVISION OF INTEREST	SION FOR THE NATURAL RESOURCES FROM QUALIFIED L ENGINEERING GN AND SERVICES AND ATE PARK, PER	
	***** THIS	IS TH	E ENI	O OF RFQ DNR214()37 ***** TOTAL:	
				11/26/13 09:47:32AM West Virginia Purchas	ing Division	
GNATURE	1 Xlla	te		TELEPHONE 30	4) 233-0140 DATE 1	1/25/13
President	FI	55-06	96478		ADDRESS CHANGES	

WestVirginia Division of Natural Resources



Holly River State Park Primary Electric Service Replacement

DNR214037

November 26, 2013 1:30 PM





November 25, 2013

Guy Nisbet, Senior Buyer Department of Administration, Purchasing Division 2019 Washington Street, East Charleston, WV 25305-0130

Re: DNR-214037

Dear Member of the Selection Committee,

We are pleased to provide you with our Expression of Interest for professional electrical engineering services for the design of the replacement to the primary electrical service and other related improvements and Holly River State Park. Our caring and detailed design team will walk you through your project to completion. Your project will be led by **Darren S. Duskey**, **PE**, our **Electrical Engineer**. As you review this submission, we emphasize the following strengths of McKinley & Associates with respect to your project:

McKinley & Associates has been providing design services since 1981. With offices in Wheeling WV, Charleston WV, and Washington, PA, we support a professional staff of electrical, mechanical, plumbing/fire protection Engineers (MEP Engineers); Architects; Construction Administrators; Commissioning Agents; LEED Accredited Professionals; Recognized Educational Facility Professionals; as well as a certified Interior Design department. Our architects, engineers and technicians are all "In-House", creating optimum communication and collaboration. This results in outstanding service to our clients, with a comprehensive view of the entire scope of work to be completed.

Both Darren S. Duskey, PE (your electrical engineer) and Michael J. Clark (your electrical engineering designer) have experience with similar projects. Not only have they designed similar projects, Michael Clark brings experience as an electrician on similar projects. Therefore, by having knowledge from the design AND the construction ends, we bring an added insight to this project that can help you save both time and money.

One of the more exciting aspects of our job is listening to **YOU**, our client, in how you envision your projects, and transforming your ideas into realities. This can only be accomplished by effectively working together with you. Most of our current clients have been with our firm for many years. The main reason we have been able to maintain this relationship is because we LISTEN to their needs. As with your project, we will listen to **your needs**, make recommendations and ultimately design a project that **you want** and within **your budget**. We encourage you to speak with our references because we feel this is the best way that our abilities can be conveyed to you.

Thank you for reviewing our submission and considering McKinley & Associates for your project. If you have any questions, please do not hesitate to call at any time.

Personal Regards,

Ernest Dellatorre

President

McKinley & Associates

Olite

Firm Qualifications & Additional Information

Firm History

Founded in 1981, McKinley & Associates is a multidiscipline full service Architectural & Engineering firm, offering comprehensive professional services in Engineering, Architecture, Commissioning, LEED (Green) Design, Interior Design and Construction Administration. We have a broad range of skill and experience for projects involving historic preservation, governmental, educational, medical, commercial, and more. McKinley & Associates recently became a 100% ESOP Company (Employee Stock Ownership Plan), which is a benefit plan that gives our employees stock ownership in 100% of our company. This is a contribution to the employee, not an employee purchase.



McKinley & Associates' Charleston, WV Office



McKinley & Associates' Washington, PA Office

Firm Information

Ernest Dellatorre President

Tim Mizer, PE, RA, QCxP Director of Operations

Gregg Dorfner, AIA, REFP Director of Architecture

Date of Incorporation

1981 Wheeling, West Virginia

Number of Professionals

Total Size	35
Engineers	3
Architects	8
Eng./Arch. Designers	10
Construction Admins	4
Interior Designers	1
Quality Controllers	2
REFPs	2
LEED AP BD+Cs	2
Commissioning Agents	1
MIS	1

Location

Headquarters

The Maxwell Centre

Thirty-Two - Twentieth Street Suite 100 Wheeling, West Virginia 26003

P: 304-233-0140 F: 304-233-4613

Satellite Offices

Charleston Enterprise Center

1116 Smith Street Suite 406 Charleston, West Virginia 25301

P: 304-340-4267

F: 304-340-4267

Washington Trust Building

6 S. Main Street Suite 1028 Washington, Pennsylvania 15301

P: 724-223-8250 F: 724-223-8252

Credentials

McKinley & Associates is a member of the following organizations:
CEEPL AWL WVFDC AIA NEPA NCARB ASCE ASPE BOCA ASHRAF ACLINTERNATIONAL





MANAGEMENT AND STAFFING CAPABILITIES

The work to be performed by your design team is very clear; to evaluate, prioritize and design within budget and schedule to meet the needs of the West Virginia Division of Natural Resources, State Park Section (DNR). In the past 32 years we have experience with similar projects. Our project team has been chosen for this project and they are available to dedicate the necessary time to this effort. We are available to start immediately upon our being selected. We can and will perform for you on time.

The most important element of the entire process becomes communication from you to our designers. We use and welcome your input throughout the project. We continually achieve success in projects by maintaining time and cost management, quality control and excellent communication amongst the client and contractors.

For an overview of our project approach: Our team, led by your electrical engineer Darren S. Duskey, PE, shall first meet with DNR officials to define the project's scope of work. Next, the site information shall be compiled by means of site verification and research into any available existing drawings. Routing surveys or alternate methods shall need to be performed to ensure a proper route through the park is described that balances efficient and utilizable design. The design shall be documented, and a budget estimated, at which time a review shall be made available to DNR officials. Upon approval, bidding documents shall be produced. During construction, McKinley and Associates shall provide Contract Administration services to monitor the construction progress and provide construction document support.

We hold **weekly meetings** to discuss your project, the budget, schedule and quality assurance. We provide **Documented Minutes** of all of our meetings and encourage the Owner to participate in these meetings.

Our **Quality Assurance Program** starts with a peer review where a registered professional not involved in the design becomes reviewer of the project before going to bid. Additionally, at our regularly scheduled project meetings the entire design team is constantly reviewing the process.

We are confident we can meet your program requirements. We have worked with owners in many different sectors of business and have been **able to comply with their various requirements and standards**, including Federal Agencies such as the USPS, DOD, FAA, HUD, EPA and NPS, and also State Agencies such as West Virginia University, Marshall University, West Virginia School Building Authority, West Virginia State Police, DOE, WVARNG, and the Department of Culture & History. We are able to respond to their needs, and we are certain that we are able to respond to all of your needs as well.

You appropriately recognize how **codes**, **and state** / **federal regulations** are important to a successful project. Our professional's design within these codes daily, as our practice is and remains a West Virginia practice and we are dedicated more than ever to the state in which we live. All documents will be prepared with the current WV State Building Code and WV State Fire Code as well as all State and Federal Codes, Regulations, and Ordinances. We are members of many organizations, and follow their standards, such as NFPA, CEFPI, AWI, WVEDC, AIA, NCARB, ASCE, ASPE, BOCA, ASHRAE, and ACI International.

Our **Eleven Month Walk-Through** is a process where our professionals return to your facility eleven months after the project is completed. At that time they review all the work that was completed and check all warranties. We are making sure all of the covered work is in order and that the warranties do not expire with equipment or product not working properly. We have been doing this for **16 years** which has now been adopted as an AIA 101 Standard. We also conduct Post Occupancy Evaluations with the Owner to find out how well we matched the Owners' needs.



CONSTRUCTION ADMINISTRATION & ON-SITE REPRESENTATION

Observe the Construction Progress

Liaison between the Owner, Contractor, and Architect

Responsible for All Construction Progress Meetings and Minutes

Monitor the Construction Schedule

Ensure that the Contractor is Following the Construction Documents

Verify Pay Application and Change Orders

Typically On-Site Once Every Two Weeks
(Provide Additional On-Site Representation if Requested)



Our 4 Construction Administrators / Project Coordinators have an extra responsibility than what most firms' Construction Administrators have; our Project Coordinators are a part of the design process from Day 1 (they are not thrown into the project only when construction starts; they are here from the beginning), so they know the ins-and-outs of the project. Our Project Coordinators have an important role as being the liaison between the Owner, Contractor, and Architect. The primary objective of the Project Coordination services is to ensure completion of work the way the client wants it - as scheduled and as budgeted. Our Project Coordinators evaluate the quality of the work to verify that it meets the level required by clients; in addition, they monitor the contractor's progress to ensure that they are following the Construction Documents. They observe the construction progress, are responsible for all construction meetings and minutes, and they verify pay application and change orders. The Project Coordinator is typically on-site once every two weeks, but we can provide additional on-site representation if requested.



Electrical Engineer

Darren S. Duskey, PE

EDUCATION:

The Ohio State University B.S. Electrical Engineer - 1993

Marshall University Graduate courses in Engineering

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Professional Engineer in: West Virginia Ohio Pennsylvania

PROFESSIONAL EMPLOYMENT:

McKinley & Associates Wheeling, WV (2002 to present)

Pickering Associates Parkersburg, WV (1997-2002)

Magnetic Specialty, Inc. Marietta, OH (1995-1997)

Inland Products, Inc. Columbus, OH (1993-1995)

SUMMARY OF EXPERIENCE:

Mr. Duskey has over 20 years of experience in the governmental, industrial, commercial, institutional, and educational markets with projects ranging from State Police detachment offices, electrical design of schools, large and small industrial projects, health care facilities, commercial properties, and much more. He has extensive knowledge and experience with the National Electrical Code, state building codes, building industry standards and practices, and has demonstrated the ability to design qualitative and economic solutions to a myriad of challenges.

NOTABLE PROFESSIONAL EXPERIENCES:

Electrical Engineer

Millennium Centre Technology Park/Touchstone Research Laboratory (Designed a medium-voltage service from the utility, with medium-voltage service and distribution equipment. Also designed medium-voltage underground feeders to two transformer/low-voltage substations)

Solvay Polymers in Marietta, Ohio (Electrical design of 750 feet of medium voltage distribution, new power substation, including re-feeding existing equipment from new substation)*

Chevron Phillips Chemical Company in Marietta, Ohio (Medium voltage distribution. Provide on-site electrical engineering consulting service. Projects include generator and plant wide emergency lighting system, support for \$50 million expansion project, and numerous power, lighting, and fire alarm projects)*

Swisher International in Wheeling, WV (Design, purchase of material, programming, and coordinate installation of PLC control system for process line upgrade. Oversee installation and design electrical power and lighting in new processing facility)*

West Virginia Army National Guard - Mountaineer Challenge Academy at Camp Dawson in Kingwood, WV (Designed a medium-voltage feeder and transformer to power new building)

Marsh Bellofram renovation (Designed a medium-voltage service feed and service equipment. Also designed a medium-voltage feeder to a new transformer/low voltage substation)

West Virginia University - Colson Hall (Upgrade electrical service, including medium voltage distribution, renovations)

Wood County Schools - Parkersburg High School (Replaced an existing medium-voltage underground feeder and distribution equipment. Also designed a new low-voltage substation)

West Virginia State Building in Logan, WV (LEED Registered)

WV Department of Health & Human Resources Office Building

West Virginia State Office Complex in Weirton, WV

Cabela's Eastern Distribution Center [New large (~1,200,000 SF) distribution center services, electrical design]

* previous work experience with a firm other than McKinley & Associates



Electrical Engineering Designer Michael J. Clark Sr.

EDUCATION:

Eastern Gateway Community College A-ATS Electro-Mechanical Engineering - 2012

Jefferson Community College A-ATS Electrical Trade Technology - 2003

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Certified in SMAW Weld Process & Basic Welding and Applications 2002

West Virginia Journeyman License

Ohio Fire Alarm License

OSHA 30 Certified

PROFESSIONAL EMPLOYMENT:

McKinley & Associates Electrical Engineering Designer Wheeling, WV (2012 to present)

Arcelor Mittal Maintenance Technician Electrician Weirton, WV (2012)

M.J. Electric Journeyman Electrician Iron Mountain, MI (2010-2012)

Erb Electric Company Journeyman Electrician Bridgeport, OH (2009-2010)

Bechtel Group Inc. Journeyman Electrician Glendale, AZ (2009)

Cattrell Companies, Inc Journeyman Electrician Toronto, OH (1998-2009)

SUMMARY OF EXPERIENCE:

Mr. Clark is an Electrical Engineering Designer and a Certified Journeyman Electrician with over 20 years of industrial, commercial and residential experience. He is knowledgeable in all areas of the national electrical code and excels in analyzing and solving problems with various electrical controls and systems. Mr. Clark brings a cross-trained background to our projects, being skilled in both the design and the construction ends which gives him a unique ability to understand all aspects of a project. He is also adept in performing electrical and mechanical installations, maintenance and repairs in plant facilities. Furthermore, he is seasoned as an Electrical Foreman and Superintendent on both commercial and industrial job sites. His key skills include Electrical Systems & Controls, Installations & Maintenance, Electromechanical Repairs, Blueprints & Schematics, Generators & Transformers, Switches & Circuit Breakers, Electrical Code, Safety & QA, Wiring Diagrams, Troubleshooting, Testing Instruments, Motors & Conduit, CAD-2D/3D, Welding, & Residential construction.

NOTABLE PROFESSIONAL EXPERIENCES:

Electrician:

When Mr. Clark worked as an electrician for previous companies, he was involved with power plants and steel mills. Two of these were the First Energy Sammis Plant in Stratton Ohio, and the AEP Cardinal in Brilliant Ohio. At these two plants, he installed and terminated 4160 cables along with other medium voltage cables and switch gear motors etc.

In addition, at Arcor Steel in Weirton WV, Mr. Clark installed medium voltage and new sub-station for a new line.

Electrical Designer:

West Virginia State Office Building in Logan (LEED Registered)

Bennett Square office build-out

Follansbee City Building renovations

Wellsburg City Building renovations

Silver Company - Moss Neck Storage Building

Carenbauer Wholesale Corporation warehouse addition/renovations

Holiday Inn Express Hotel & Suites / Washington, PA

Holiday Inn Express Hotel & Suites / Cambridge, OH

Grave Creek Mound Museum renovations

Union Bank renovations

Jefferson County Courthouse renovations

City of Steubenville - Parks Lighting

West Liberty University - Football Field Lighting



MILLENNIUM CENTRE TECHNOLOGY PARK

Triadelphia, West Virginia

Owner Ohio Valley Industrial & Business Development Corporation

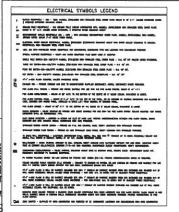
Size Multiple Phases & Sizes

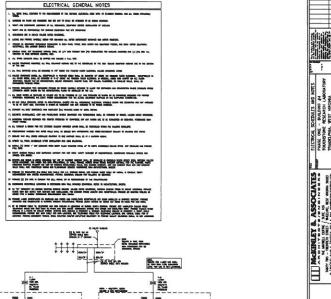
Construction Cost Multiple Phases & Costs

Project Architects-Engineers McKinley & Associates

Electrical Engineer Darren S. Duskey, PE

Contractor Cattrell Companies, Inc.









McKinley & Associates is proud to have participated in creating these state of the art facilities. The Millennium Centre is 20-acre technology park located along Interstate 70. One of the main tenants in this advanced industrial park is Touchstone Research Laboratory, who occupy Building #4, which is 42,875 square feet and \$2.2 million. The magazine Advanced Materials & Processes has called Touchstone, "One of the best equipped labs of its size in the country." We designed a medium-voltage service from the utility, with medium-voltage service and distribution equipment. We also designed medium-voltage underground feeders to two transformer/low-voltage substations. There are various buildings on the site, which include multiple phases and expansions. For example, Phase II was a 15,000 SF masonry and frame building, including complete electrical, plumbing, mechanical, fire protection, landscape, and paving work. Shortly after, a 6,620 SF addition to this building was completed, and included sitework, paving, foundations, slab on grade, superstructure, exterior closure, roofing, interior construction, mechanical, plumbing, and electrical.

With our Clients being confident their businesses would "take off," but did not have the finances to build exactly what they were hoping for; we designed these buildings in such a way that they all could easily expand in the future. Therefore, many of these buildings have had multiple additions, and we successfully used a phasing technique to accomplish these expansions.



Parkersburg High School WOOD COUNTY SCHOOLS

Parkersburg, West Virginia

Owner Wood County Schools

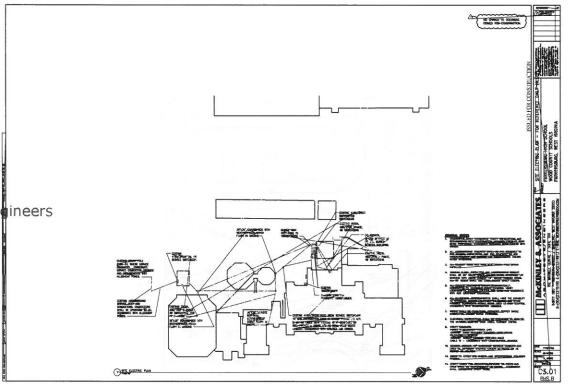
Size 254,000 SF approx.

Construction Cost \$20 million

Project Architects-Engineers McKinley & Associates

Electrical Engineer Darren S. Duskey, PE

Contractor Grae-Con Construction



Parkersburg High School was founded in 1867, was one of the first high schools in the state of West Virginia, and was added to the National Register of Historic Places in 1992. The current building housing is a Tudor style structure with three stories housing over 38,000 SF. It was built in 1917, making it one of the oldest school buildings in West Virginia and it is one of the largest high school campuses in the state. The original building features extensive stone work and exquisite interior plaster work detailing. The renovation project encompassed all of the original building, a music wing, an addition of a three story science and cafeteria wing and an auxiliary gymnasium for a total cost of \$20 million.

In 2005, a bond issue was passed to upgrade all the high schools in the county; in the fall of 2008, the work was complete. Being a historic school with a strong alumni association, it was paramount that the original historic caricature of the building remained intact. Our design protected the grand front façade in favor of small additions to the rear of the building. We carefully matched the profiles of the stone and matched the brick to give a seamless transition from the old and new structure on the exterior. Many meetings were held with the state historic association and the alumni to insure the building would not be disfigured by the renovations and additions.

The interior of the building needed major upgrades including a new HVAC system, a new electrical system, fire protection upgrades and major interior space planning to meet the needs of a modern high school. For the electrical, we also replaced an existing medium-voltage underground feeder and distribution equipment, and also designed a new low-voltage substation. The building only had window AC units; therefore, to protect the historic structure, the HVAC system required that we put louvers through the wall. We designed a custom grill colored to match the brick to conceal the intakes.





Mountaineer ChalleNGe Academy WV ARMY NATIONAL GUARD

Kingwood, West Virginia

Owner WV Army National Guard

Size 54,800 SF approx.

Construction Cost \$12.7 million

Project Engineers McKinley & Associates

Electrical Engineer Darren S. Duskey, PE

The Mountaineer ChalleNGe Academy is located at Camp Dawson in Kingwood, WV, and is the first nationwide educational program for at-risk children in a quasi-military setting. Design was in conjunction with Assemblage Architects. Our involvement in this project includes MEP engineering and construction administration. For the electrical, we designed a medium-voltage feeder and transformer to power the new building. This project won a 2011 West Virginia AIA Merit Award. The building program includes staff offices, counselors offices, support staff areas and a medical assistance space to accommodate the needs of the student residents. The residents require classrooms, an exercise area and a full service kitchen with dining facility; these spaces will house 160 young adults living at Camp Dawson as part of the ChalleNGe Academy. The gymnasium accommodates physical activity, weight training, and serves as the central hub of the complex. Drill exercises and formations, as well as graduation ceremonies are held here.









RFQ No.	DNR214037
INI WINU.	

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:

WITNESS THE FOLLOWING SIGNATURE:

Wheren Wou Vigers 19103

"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 exceed 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.

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

McKinley & Associates	5
(Company)	llala
(Authorized Signature)	
Ernest Dellatorre, Pre	sident
(Representative Name, Titl	e)
304-233-0140	304-233-4613
(Phone Number)	(Fax Number)
November 25, 2013	
(Date)	

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DNR214037

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) Addendum No. 1 Addendum No. 6 Addendum No. 2 Addendum No. 7 Addendum No. 3 Addendum No. 8 Addendum No. 4

Addendum No. 5

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. 1 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.

Addendum No. 9

Addendum No. 10

McKinley & Associates Company Authorized Signature November 25, 2013 Date

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