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Header @ 1

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Procurement Folder: 1717524

Procurement Type: Central Purchase Order

Vendor ID: VS0000019961

Legal Name: NORTH CENTRAL ENGINEERING LLC

Alias/DBA:

Total Bid: \$0.00

Response Date: 06/17/2025

Response Time: 14:34

Responded By User ID: Cook

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SO Doc Code: CEO1

SO Dept: 0310

SO Doc ID: DNR2500000004

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Status: Closed

Solicitation Description: A&E - French Creek WMA Wildlife Fence

Total of Header Attachments: 1

Total of All Attachments: 1

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Civil engineering				

Comm Code	Manufacturer	Specification	Model #
81100000			

Commodity Line Comments:

Extended Description:

Design and Contract Administration of French Creek WMA Protection Fencing New Construction.

Expression of Interest
French Creek WMA
USDA Wildlife Protection Fence

Procurement Folder: 1717524

Solicitation No: CEOI 0310 DNR2500000004

Presented By

North Central Engineering, LLC

P.O. Box 628

Bridgeport, WV 26330

304-299-1583

JCook@NorthCentralEngineering.com

Executive Summary:

The French Creek WMA - USDA Wildlife Protection Fence project is a good fit for North Central Engineering, LLC (NCE) based on the information provided. We have enjoyed visiting the facility with our families and friends on multiple occasions in the past. We look forward to visiting it again and being a part of the project to improve the property.

This presentation has been kept brief to fit the scope of the project.

We are proud to be a small West Virginia engineering firm and use that as an advantage to bring something unique and efficient in the design, permitting and implementation of our client’s projects. We are a “horizontal” structure, in that we do not have a large hierarchy of owners, managers, public relations, etc. We work closely with Jackson Surveying, Inc. for surveying, control, and mapping. In this way, the client is only paying for the level of services needed for that particular project. We also have the option to call upon experts in their area of expertise as needed.

Specifically, for this project we bring our experience in Mapping, Site Design, and Building Construction. It is our aim to design projects that blend with and compliment the natural surroundings. We believe in preserving the natural features of the site, to the extent possible. Access and safety are paramount, but these can be accomplished and still have an attractive area that people will want to visit and return to. We take great pride in our work and attention to details, often overlooked in the rush for project completion. We do not sit in an office all day. We get our hands and boots dirty.

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Qualifications, Experience, and Past Performance

Employees:

**Joshua Cook's resume can be found in the Appendix. Joshua Cook will primarily be responsible for the project.*

Joshua Cook

- Joshua has a BS and MS in Petroleum and Natural Gas Engineering from WVU. He has 20 years of experience. He is a co-founder of North Central Engineering. He is a professional engineer in the state of WV (License # 17950).

Joshua also has a residential contractor's license (WV037526 through Cook Contracting Services, LLC) As such, he is familiar with building techniques and design.

Email : JCook@NorthCentralEngineering.Com Phone: 304-299-1583

Dennis Fisher

- Dennis has a BS in Civil Engineering from Tri-State University. He is a co-founder of North Central Engineering. He is a licensed Professional Surveyor (License #670) in West Virginia and a Professional Engineer in West Virginia (License # - 8684). He has over 40 years of experience in construction surveying, oil and gas permitting, coal permitting, environmental permitting, road design, subdivision design, pipeline design, project management, project inspection and storm water management.

Email : DennisFisher@NorthCentralEngineering.Com Phone: 304-677-4129

Similar Projects

Construction Projects:

Dennis has over 40 years construction experience. He has built numerous houses, barns and outbuildings. He is currently the project engineer for a 26 tiny home village in Barbour County to serve young adults transitioning out of the foster care system.

Joshua worked as a contractor for a few years and has completed various house remodeling and repair projects as well as constructing barns, greenhouses and similar projects.

Jay-Bee Oil and Gas

This includes many projects: We have prepared compressor pads, well pads and lease road designs. For preliminary designs lidar data is utilized to map potential sites and design pads and roads. We also provide onsite inspections during construction.

Much of the presented project will include mapping the site. We have completed several maps (both large area and small sites) based from Lidar data and aerial photography. Similar project would be development of tank battery layouts and site layouts for road approaches.

Antero Resources - Wick Road Upgrade

The Wick Road Upgrade project consisted of improving about 5 miles for county road to better facilitate oil and gas traffic. This project was completed for Antero Resource and with approval of the DOH. Along with Jackson Surveying we prepare plan drawing and estimates. The project included upgrades such as FDR, road widening, culvert replacement, slip repair, base failure repair, paving, and guard rail installation. We provided onsite inspection throughout the project. Along with the inspections, we provided daily accounting of materials and equipment used on the project.

*** These are just a few short examples. We can provide more details or other projects at your request.

Potential Subcontractor

Jackson Surveying, Inc. – David Jackson (President) has more than 48 years of experience in the surveying field with 40 years as a Professional Surveyor and over 20 years as a business owner. He has experience with construction and pipeline surveying, property surveying, oil and gas well locations, and GPS control surveying. He has testified as an expert witness in numerous court cases. He is also employed by the West Virginia Board of Professional Surveyors as an investigator.

References

Emily Potesta – Jay Bee Oil and Gas, epotesta@jaybeeoil.com, Office: 304-933-3878

David Jackson – Jackson Surveying, Inc., davidljackson745@gmail.com , Office 304-623-5851

Ruston Seaman - ruston@nvre.org Cell: 304-669-2191 Office: 304-457-2971 www.nvre.org

- Worked on various projects to support production operations of over 3,500 wells Upper Devonian wells plus the Marcellus wells - This included well reviews and recommendations, work overs, pipeline repair, and installation of tubing, pumps and plungers lift systems. I created economic evaluations, AFEs, and procedures for many of the projects.
- Coordinated and oversaw complex work-over operations, such as snubbing and plugging.
- Created drilling plans, modeled production and scheduled capital - Excel, Access and Aries were used to model different scenarios. I also helped develop an Excel based financial model, which used build a development schedule and project production volumes.
- Helped evaluate acquisitions and divestitures - We evaluated several properties for acquisition resulting in the acquisition of the National Grid properties which include 1200 wells and a significant amount of acreage. I also provided technical support for both the divestiture of the shallow and Marcellus assets.
- Helped prepare year end reserve databases and performed various run with the databases.

Feb. 08 – June 10

Range Resources

Canonsburg, Pa

Production Engineer 2-08 to 1-10

- Monitored and reviewed well histories and recommended potential improvements on producing wells - These wells included coal bed methane, Upper Devonian, Oriskany/Chert, and vertical and horizontal Marcellus Shale wells.
- Worked with Production supervisors and welltenders to optimize production.
- Worked with completions engineers to review completion performance.
- Gathered well information and performed nodal, pressure transient, and decline analysis.
- Oversaw complex remedial well work including installation of tubing under pressure, acid cleanouts, and installing and optimizing casing and tubing plungers.
- Supervised well plugging and performed various engineering type projects as required.

Drilling Engineer 1-10 to 6-10

- Supported drilling managers with data and analysis and review of rig expenditures
- Create rig schedules, well plans, AFEs, and pad layouts
- Monitor wellbore paths to avoid collisions

Jan. 05 | Feb. 08

Cook Contracting Services

Va, WV, and Pa.

Drilling Consultant 6-06 to 2-08

- Well-site supervision of drilling and some completion operations of conventional, shale and CBM wells.
- Worked for Equitable mostly on CBM wells in the Nora, Va. Field.
- Worked for Dominion on wells drilled through storage and shale wells, also did wellsite consulting on foam frac jobs.
- Worked for Range on drilling vertical wells and vertical sections of the horizontals, and frac jobs of Upper Devonian wells. This included some open hole frac jobs.

Software Developer 1-05 to 2-08

- Wrote PDA software, support website and manual for use in petroleum production field operations. This software was distributed to the public by the Oklahoma Marginal Well Commission.
- Developed Monte-Carlo simulation program to evaluate petroleum economic data.

Nov. 05- Jun. 06

CNX Gas Company

Tazewell, VA

Petroleum Engineer

- Supported Conventional and Coal Bed Methane field operations by evaluating procedures and data.
- Worked extensively with Aries in reserve evaluations of both internal and external wells.
- Evaluated joint venture prospects.
- Designed Hydraulic Fracture Operations for CBM wells.

2003–2004

West Virginia University

Morgantown, WV

Assistanceship

- Assisted in teaching classes, graded class papers, and tests
- Edited and updated well log interpretation class book

1995–2004

Top Drilling Corp.

Smithville, WV

- Worked on many different projects including site selection, well and property research, permitting, drilling operations, pipeline, facilities, completion, production, distribution, preparation of state tax forms, and plugging.
- Tended wells periodically. These wells were shallow vertical wells that utilized pumps, casing or tubing plunger, soap and flow, or swabbing to maintain production.
- Worked on service and drilling rigs.

Education

2000–2003

West Virginia University

Morgantown, WV

- B.S., Petroleum and Natural Gas Engineering.
- GPA 3.29 / 4.0

2003–2004

West Virginia University

Morgantown, WV

- M.S., Petroleum and Natural Gas Engineering.
- GPA 4.0 / 4.0
- Thesis: Development of a Program to Gather and Process Data from Oil and Gas Fields– which can be viewed on WVU library's website.

Other Notes:

- Professional Engineer WV
- WV Residential Contractor
- Well Control School
- Computer Skills
 - Programming Software: Visual Basic
 - Office Suite: Access, Excel, Word, and PowerPoint.
 - CAD