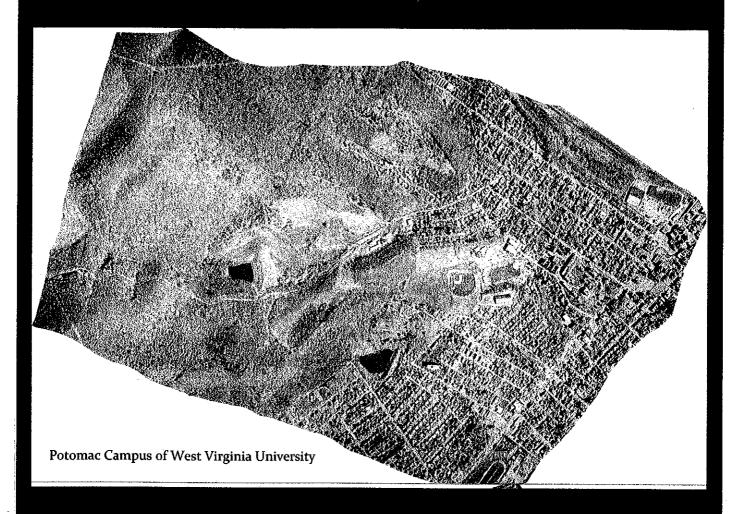
Request for Quotations - DEP15472

MAPPING SERVICES FOR SOUTHERN COUNTIES OF WEST VIRGINIA

June 22, 2011



THE PAINTED



P.O. Box 1390

Princeton, V/V 24740
304.431.7890
304.425.0445 (f)

www.pentree.com



A Resource Engineering Group Company

1428 Main Street P.O. Box 1309 Princeton, WV 24740 304-431-7800 Phone 304-425-0445 Fax

June 21, 2011
Mr. Chuck Bowman
Office of Environmental Projection Department of AML&R
601 57th Street
Charleston, WV 25304

RE: RFQ DEP15472 - Mapping Services for the Southern Counties of West Virginia

Dear Mr. Bowman,

Enclosed are two copies (one bound, one unbound) of our response to the DEP15472 Request for Quotations for Mapping Services for the Southern Counties of West Virginia.

Pentree, Incorporated is still the only in-house photogrammetry company in the state. We pride ourselves on accuracy and timeliness of the finished product. The Mapping Department at Pentree has over fifty five years combined experience. West Virginia is our home. We have spent the last forty six years mapping various parts of the state – a majority of that time with the current staff.

We recently completed a project combining existing MrSID photos and new aerial photography in order to provide the owner with up-to-date planimetric features. This proved a cost effective way to create a more accurate model at considerable savings. As you will see with our list of clients, we are an extremely diverse company and provide mapping services for industry, utilities, government agencies and private entities.

As per your specifications, all topographical, design data and construction surveys are in accordance with U.S. National Map Standards. We are also capable of producing mapping from USGS, existing aerial photography and MrSID photography.

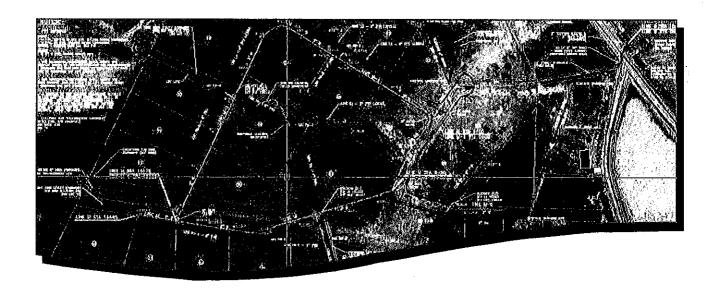
If you have any questions or need additional information, please contact me.

Sincerely,

PENTREE, INCORPORATED

John W. Tuggle, P.E., P.S.

JWT/jhv enclosures



Offeror Qualification Requirements

Project Team

Similar Projects - Past

Similar Projects - Current

Bid Schedule

Vendor Preference Certificate

Purchasing Affidavit



1428 Main Street
P.O. Box 1390
Princeton, WV 24740
304.431.7800
304.425.0445 (f)
www.pentree.com

Project Team

entree, Incorporated approaches each project, large or small, with the assignment of a project manager who selects a special team, according to the project needs, from our technical and professional staff.

These specially selected teams work to complete a project to the client's satisfaction.

Key team members are:

John W. Tuggle, P.E., P.S.

Professional Engineer #11045

State of West Virginia

Professional Surveyor #1176

State of West Virginia

Principal-in-Charge, Project Manager

R. Gary Shields, P.E., P.S.

Professional Engineer #10786

State of West Virginia

Professional Surveyor #766

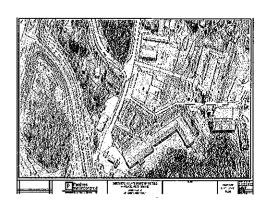
State of West Virginia

Survey Department Manager

Roy Maddox, LPS
Licensed Photogrammetrist Surveyor
Photogrammetry Manager

Robert Holmes, LPS
Licensed Photogrammetrist Surveyor
Chief Photogrammetrist

James Underwood Photogrammetry Technician



Pentree, Incorporated Survey, Mapping and Photogrammetry since 1970

Not only does our
Mapping Department
have years of experience
individually, but they
have also spent well over
half of their working
lives together at
Pentree.



Similar Projects - Past

Survey Experience:

- Topographic and control surveys on transmission line and station addition at the John Amos Power Plant in Putham County, West Virginia
- Topographic, control and utility location surveys on new Patrick Street, substation and transmission line in Gharleston, West Virginia
- Topographic, control, easement and construction stakeout surveys on new Halls Ridge Substation and transmission line at Brinceton in Mercer County, West Virginia
- Topographic and control surveys for new Spectra Energy substation and transmission line at Glade Spring in Washington County, Virginia
- Topographic, control, easement, ALTA/ACSM land title survey and construction stakeout for new Lockhart substation and transmission line at Clintwood in Dickenson County, Virginia
- Topographic, control, boundary and ALTA/ACSM land title surveys for new Duffield substation at Duffield in Scott County, Virginia Centerline and R/W staking for 2 plus miles of transmission line along with topographic and feature location survey along the transmission line corridor
- Topographic, Control, Easement and ALTA/CASM land title surveys for Thorofare Station, site and transmission line at Clendenin, West Virginia
- Control, topographic, easement and ALTA/ACSM land title surveys for Arrowhead Substation and transmission line near Abingdon in Washington County, Virginia
- Midvol Coal Set aerial targets and developed GPS control network for mapping of 34,000 acres of coal reserves in Mercer, McDowell and Wyoming Counties, West Virginia
- Bluestone Coal Set aerial targets and establish positioning for mapping control of six strip mines and impoundment sites in McDowell and Wyoming Counties, West Virginia
- West Virginia Department of Transportation Establish horizontal and vertical reference point control for Contracts 4 and 5 of the Coalfields Expressway at Indian Ridge, McDowell County, West Virginia



<u>Similar Projects « Past</u>

Mapping Experience:

Ackenheil & Associates Alliance Consulting Alpha Natural Resources Anderson & Associates Apogee Coal Company Appalachian Surveys, Inc. Arch Coal Berkeley Associates **Berkeley County PSSD** Berkeley Land Surveys Cardinal Point Services Catenary Coal Clinchfield Coal Coal Mac Coal Company Cosi Synfuels Dewberry & Davis Dickenson Russell Coal Company Doss Engineering, Inc. **DR Price Engineering** Engineering Services, Inc. **Evergreen Coal Company Hampton Coal Company Heritage Technical Associates** Hodgesville PSD **Imagin Natural Resources** Kanawha Corporation **Kentucky Coal Company Laurel Mountain Coal Company Lexington Coal Company** Marshall Miller and Associates Meadow River Coal Company Mid Vol Coal Company Mingo Logan Coal Company Mountain State Surveying New River Engineering, Inc. Optima Properties WV, LLC Page Kincaid PSD



Similar Projects - Past, continued

Mapping Experience:

Pittston Goal Company
Pounding Mill Quarries
Pounding Mills Quarries
Power Mountain Coal Company
Raleigh County Airport Authority
Raleigh County Board of Education
Riverton Coal Company
Thrasher Engineering, Inc.
Town of Fayetteville
Trueline, Inc.
United Pocahontas Coal Company
Vecillio & Grogan
Westlake
White Flame Energy



Similar Projects - Current

Survey and Mapping

Raynes Station - Topographic and control survey on 4.5 acre proposed Substation site near Robson, Fayette County, West Virginia

Mechel/Bluestone - Control survey for aerial mapping of railroad and coal company propertied from Eckman to Kimball, McDowell County, West Virginia

Carpenter Reclamation - Topographical and Asbuilts of Reclamation site at Matoaka, Mercer County, West Virginia

Fountain Water Project - developed mapping from combination of SIDS and new aerial photography to provide the current existing conditions for utility design.

Alpha Natural Resources

Appalachian Surveys, PLLC

Catenary Coal

Cliff Natural Resources

Dewberry & Davis

Gatling Worley

Hillsboro Energy, LLC

Hobet Mining

ICG Eastern

ICG Kentucky

MidVol Coal Sates

Mountain Laurel

Patriot Coal

Thrasher Engineering, Inc.

Trueline, Inc.

West Virginia University





RFQ COPY

TYPE NAME/ADDRESS HERE

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

Request for HERNOWSER Quotation DEP15472

DEP15472

FAID.

ADDELESSO GHE ESTANDENCE FOANETENTION CE CHUCK BOWMAN 304-558-2157

ENVIRONMENTAL PROTECTION DEPARTMENT OF OFFICE OF AML&R 601 57TH STREET SE CHARLESTON, WV 25304

304-926-0499

| BIO PENNGANE: 06/22/2011 BID DENING THE 01/30PM SHE WARREST CONTACT YOU RESARDING YOUR BID: 304-425-0445 CONTACT PERSON (PLEASE PRINT CLEARLY): John Tuggle ****** THIS IS THE END OF RFQ DEP15472 ******* TOTAL: ******* THIS IS THE END OF RFQ DEP15472 ******* TOTAL: ******* THIS IS THE END OF RFQ DEP15472 ******** TOTAL: *********************************** | DATE PAINTED | TERMS OF | BALÉ | SHIP VIA | FOR | FREIGHT TEHMS |
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| BID OPENING TIME: 1:30 PM PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 304-425-0445 CONTACT PERSON (PLEASE PRINT CLEARLY): John Tuggle ****** THIS IS THE END OF RFQ DEP15472 ******* TOTAL: SEE REVENUE ONE FOR TERMAND CONCIONS. FLEFFICKE 304-431-7800 DATE June 21, 2011 | | | | | | |
| PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU RESARDING YOUR BID: 304-425-0445 CONTACT PERSON (PLEASE PRINT CLEARLY): John Tuggle ********************************** | | | NO | 11DW NUMBER | UNITARIOE | AMOUNT |
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| | SIGNATURE . | | 7 / | TELEBRICALE | esperimental and a second seco | DATE Lune 24 2014 |
| | nrie Principal-In-Charge | FEIN FE | 0483602 | 1 302 | | THE RESIDENCE OF THE PROPERTY |

MAPPING SERVICES IN SOUTHERN COUNTIES OF WEST VIRGINIA OPEN-END CONTRACT DEP15472 BID SCHEDULE

The DEP reserves the right to request additional and supporting documentation regarding unit prices when the unit price appears to be unreasonable.

| Item No. | Quantity | Description | Unit Price | Amount |
|--|-----------|--|---|--------------|
| | Valvi aba | Mario Ma | | |
| 1.0 | 700 | 2 - Man Surveying Crew (per hour) | \$ 90.00 | \$ 63,000.00 |
| 2.0 | 225 | 3 - Man Surveying Crew (per hour) | \$ 130.00 | \$ 29,250.00 |
| 3.0 | 280 | Aerial Photograph Production (per sheet) | \$ 11.00* | \$ 3,080.00 |
| 4.0 | | Topographic Mapping from Aerial Photography (per acre) | | |
| | | (List only one rate for each category) | | |
| | 500 | 0 - 50 Acres (minimum charge \$750.00) | \$ 15.00 | \$ 7,500.00 |
| | 280 | 51 - 100 Acres | \$ 14.25 | \$ 3,990.00 |
| | 202 | 101 and up Acres | \$ 13.75 | \$ 2,777.50 |
| 5.0 | | Professional Rates (Listed Disciplines Only) (per hour) | | |
| | 250 | Licensed Land Surveyor | \$ 140.00 | \$ 35,000.00 |
| | 1100 | CAD Operator | \$ 65.00 | \$ 71,500.00 |
| | 200 | Draftsperson | \$ 55.00 | \$ 11,000.00 |
| | 125 | Secretary | \$ 60.00 | \$ 7.500.00 |
| - | 150 | Word Processor | \$ 55.00 | \$ 8.250.00 |
| 6.0 | | Travel and Per Diem | | |
| | 125 | Per Diem (Rate/Person/Day) | \$ 30.00 | \$ 3,750.00 |
| ************************************** | | | | |
| | | | | |
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| | | | | |
| | | | HANA M. To a service of the service | |
| | | TOTAL | | \$246,597.50 |

^{*}These are estimated quantities for bidding purposes only.

^{*}based on black and white - \$31.00/\$8680.00 for color

Rev. 09/08

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 Resident Vendor Preference, if applicable.

| 1. | Application is made for 2.5% resident vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or, |
|----------------------|---|
| 2. ✓ | Application is made for 2.5% resident 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% resident vendor preference for the reason checked: Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or, |
| 4. ✓ | Application is made for 5% resident 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% resident 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% resident 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. |
| require against | understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the ments for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency cted from any unpaid balance on the contract or purchase order. |
| authoriz the requ | nission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and es the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid ired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information by the Tax Commissioner to be confidential. |
| and ac | penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true curate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate s during the term of the contract, Bidder will notify the Purchasing Division in writing immediately. |
| Bidder: | Pentree, Incorporated Signed: |
| Date: | June 21, 2010 Title: Principal-in-Charge |

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

| RFQ No. | DEP15472 |
|---------|----------|
| | |

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: 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 the debt owned is an amount greater than one thousand dollars in the aggregate

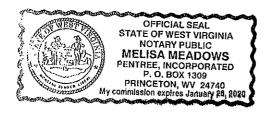
DEFINITIONS:

"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.

"Debtor" means any individual, corporation, partnership, association, Limited Liability Company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.



`4

WITNESS THE FOLLOWING SIGNATURE