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

Request for Quotation

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ADDRESS CORRESPONDENCE TO ATTENTION OF: //

CHUCK BOWMAN 304-558-2157

Mountain Haus Properties, Inc. 305 39th Street Charleston, WV 25304

ENVIRONMENTAL PROTECTION OFFICE OF SPECIAL RECLAMATION 116 INDUSTRIAL DRIVE OAK HILL, WV 25901 304-465-1911

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GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

- 1. Awards will be made in the best interest of the State of West Virginia.
- 2. The State may accept or reject in part, or in whole, any bid.
- 3. All quotations are governed by the West Virginia Code and the Legislative Rules of the Purchasing Division.
- 4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125.00 registration fee.
- 5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
- 6. Payment may only be made after the delivery and acceptance of goods or services.
- 7. Interest may be paid for late payment in accordance with the West Virginia Code.
- 8. Vendor preference will be granted upon written request in accordance with the West Virginia Code.
- 9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
- 11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
- 12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
- 13. BANKRUPTCY: In the event the vendor/contractor files for bankruptcy protection, this contract is automatically null and void, and is terminated without further order.
- 14. HIPAA Business Associate Addendum The West Viginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (http://www.state.wv.us/admin/purchase/vrc/hipaa.htm) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

INSTRUCTIONS TO BIDDERS

- 1. Use the quotation forms provided by the Purchasing Division.
- 2. SPECIFICATIONS: Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
- 3. Complete all sections of the quotation form.
- 4. Unit prices shall prevail in cases of discrepancy.
- 5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
- 6. BID SUBMISSION: All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications.

SIGNED BID TO:

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



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PAGE 2

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CHUCK BOWMAN 304-558-2157

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Mountain Haus Properties, Inc. 305 39th Street Charleston, WV 25304 ENVIRONMENTAL PROTECTION
DEPT. OF
OFFICE OF SPECIAL RECLAMATION
116 INDUSTRIAL DRIVE
OAK HILL, WV
25901 304-465-1911

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116 INDUSTRIAL DRIVE
OAK HILL, WV

25901 304-465-1911 TERMS OF SALE SHIP VIA F.O.B. FREIGHT TERMS DATE PRINTED 10/12/2006 BID OPENING DATE: 01:30PM 11/14/2006 BID OPENING TIME CAT. UNIT PRICE AMOUNT. QUANTITY UOP ITEM NUMBER : LINE : NOTICE TO PROCEED: THIS CONTRACT IS TO BE PERFORMED WITHIN 365 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS RECEIVED. UNLESS OTHERWISE SPECIFIED, THE FULLY EXECUTED PURCHASE ORDER WILL BE CONSIDERED NOTICE TO PROCEED. THE DIRECTOR OF PURCHASING RESERVES THE CANCELLATION: RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE MATERIALS OR WORKMANSHIP SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HERE IN. WAGE RATES: THE CONTRACTOR OR SUBCONTRACTOR SHALL PAY THE HIGHER OF THE U.S. DEPARTMENT OF LABOR MINIMUM WAGE RATES AS ESTABLISHED FOR NICHOLAS COUNTY, PURSUANT TO WEST VIRGINIA CODE 21-5-1, ET, SEQ. ANY REFERENCES MADE TO ARBITRATION OR ARBITRATION: INTEREST FOR PAYMENTS DUE (EXCEPT FOR ANY INTEREST REQUIRED BY STATE LAW) CONTAINED IN THIS CONTRACT OR IN ANY AMERICAN INSTITUTE OF ARCHITECTS DOCUMENTS PERTAINING TO THIS CONTRACT ARE HEREBY DELETED. WORKERS' COMPENSATION: VENDOR IS REQUIRED TO PROVIDE A CERTIFICATE FROM WORKERS' COMPENSATION IF SUCCESSFUL. ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT: (XX) INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS \$250,000.

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SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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

Request for REONUMBER Quotation DEP137

CHUCK BOWMAN 304-558-2157

Mountain Haus Properties, Inc. 305 39th Street Charleston, WV 25304

ENVIRONMENTAL PROTECTION DEPT. OF **OFFICE OF SPECIAL RECLAMATION** 116 INDUSTRIAL DRIVE OAK HILL, WV 304-465-1911 25901

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BUYER PAGE 1 REQ. OR PO NO. DEP13704

SPENDING UNIT

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION/SPECIAL RECLAMATION

WV-36 REV. 1/29/02 VENDOR: STATE OF WEST VIRGINIA PURCHASING CONTINUATION SHEET

DIRECTIONS

CHICOPEE COAL CO. UO-223

(PRE-BID CONFERENCE WILL BEGIN AT THIS SITE)
FROM THE INTERSECTION OF STATE ROUTE 39 AND STATE
ROUTE 16 AT BELVA, TAKE STATE ROUTE 16 NORTH TOWARD
CLAY. TRAVEL 0.7 MILES AND TURN RIGHT ONTO TWENTY
MILE ROAD (COUNTY ROUTE 16/3). TRAVEL 3.7 MILES AND
MINE SITE WILL BE ON THE RIGHT.

CHICOPEE COAL CO. U-3003-86

FROM THE INTERSECTION OF STATE ROUTE 39 AND STATE ROUTE 16 AT BELVA, TAKE STATE ROUTE 16 NORTH TOWARD CLAY. TRAVEL 0.7 MILES AND TURN RIGHT ONTO TWENTY MILE ROAD (COUNTY ROUTE 16/3). TRAVEL 5.0 MILES AND TURN RIGHT ONTO THE HAULROAD. TRAVEL 0.6 MILES AND BEAR LEFT. TRAVEL 0.1 MILES AND TURN RIGHT. TRAVEL 1.0 MILE AND TURN RIGHT ONTO THE MINE SITE.

SPECIAL

RECLAMATION

CHICOPEE COAL COMPANY UO-223 AND U-3003-86

SCALE: N/A

DRAWN BY:

DATE:

PROJECT NO.:

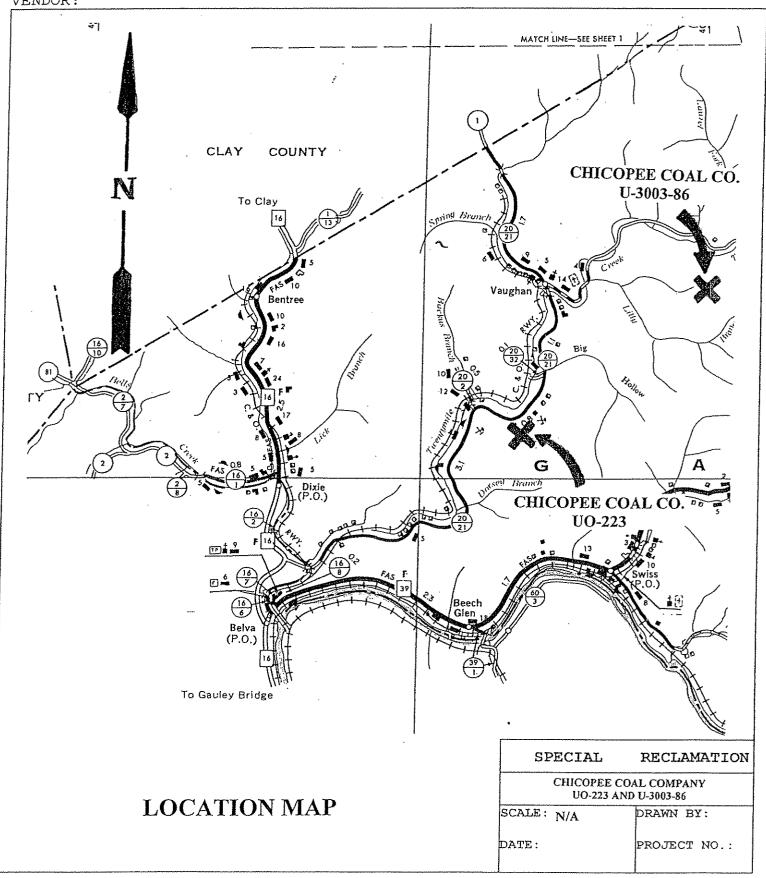
BUYER PAGE REQ. OR PO NO. CB-23 012 DEP13704

SPENDING UNIT

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION/SPECIAL RECLAMATION

WV-36 REV. 1/29/02 STATE OF WEST VIRGINIA
PURCHASING CONTINUATION SHEET

VENDOR:



WV-36a

STATE OF WEST VIRGINIA

REV. 1/29/02

PURCHASING CONTINUATION SHEET

VENDOR:

SCOPE OF WORK

The successful bidder shall provide appropriate equipment, materials, labor and any technical services needed for the successful reclamation of <u>Chicopee Coal Company, Inc.</u>, Permit <u>UO-223</u>, and any disturbance associated with such operation. The General Performance Standards (GPS) shall apply to all items in Scope of Work.

Work necessary on this site will include the following items, but is not limited to these:

- 1. Upon mobilization to the site, which will be directed in a written Notice to Proceed, the access roads shall be developed in accordance with bid item #_3.0_. If, fuel and lubricants are to be stored on site, bid item #_2.0_ shall be in place before fuel is delivered. Project sign shall be constructed and erected in accordance with attached specifications. The sign shall be maintained during the construction activities and through the life of the warranty period. Sign cost is a No Bid Item and included with mobilization cost. No work shall be authorized or allowed at site until sign is constructed and erected on site and approved by DEP.
- 2. Storm water management in the form as described in bid item # 9.0 shall be installed.
- 3. Concurrent and continuous reclamation shall be maintained throughout the life of the project. Backfill is required for <u>all areas</u>. Regrading and topsoiling are required for <u>all areas</u>. Revegetation and soil improvements are required for <u>all areas</u>. Reclamation is to be according to the attached specifications, plans, and clarifying discussions at the Pre-Bid Conference.
- 4. Construction stakeout as necessary to carry out work. (Bid Item # 7.0)
- 5. Check for and locate all utilities within the work area to provide and maintain a safe working area in addition to preventing damage to the utility.
- 6. Remove any and all debris from site. Contractor must provide documentation of proper disposal.
- 7. Install three (3) wet mine seals. The three (3) wet mine seals shall be connected to a lateral underdrain.
- 8. Construct approximately 210 Linear Feet of lateral underdrain. The lateral underdrain shall discharge directly into Ditch One (1).
- 9. Backfill to completely eliminate approximately 400 Linear Feet of highwall. Note: All black/ potentially toxic material shall be segregated from the backfill material and be isolated in the backstack per attached specifications. Material to be isolated must be mixed with 40 tons of agricultural lime prior to final placement in the backstack. Note: All backfilled and regraded slopes shall be no steeper than 2 horizontal to 1 vertical.
- 10. Eliminate Pond A by regrading to a sheet flow drainage pattern. Note: Any water impounding structures shall be pumped down prior to regrading.
- 11. Construct approximately 300 Linear Feet of Ditch One (1), starting at the underdrain discharge and ending at the culvert going under the county road.
- 12. Construct approximately 350 Linear Feet of Ditch Two (2), starting where drainage comes over the top of the highwall and ending 50 feet beyond the toe of the slope, at Ditch Three (3).
- 13. Construct approximately 180 Linear Feet of Ditch Three (3), starting at the lower end Ditch Two (2) and ending at the culvert under the county road.
- 14. Eliminate approximately 625 Linear Feet of sediment ditch by regrading to a sheet flow drainage pattern.
- 15. Install 1,000 Linear Feet of haybale dike for sediment control during and after construction.

WV-36a

STATE OF WEST VIRGINIA

REV. 1/29/02

PURCHASING CONTINUATION SHEET

VENDOR:

- 16. Prior to demobilization, a road ditch shall be reestablished along the entire road frontage of the construction area. The road ditch must drain to the existing culvert under the county road. A berm, 4 foot high with a five (5) foot top width, shall be constructed between the road ditch and Ditch One (1). The berm shall begin at the culvert under the county road, run through the area of the current access road, and end by tying into the bank beyond the access road.
- 17. Regrade and revegetate four (4) acres of disturbance.

I David L. Martin, Sr., the undersigned, hereby certify ¹ that this Reclamation Plan is correct and shows to the best of my knowledge and belief all the information required by the surface mining laws of the State of West Virginia. The source of information was the approved mining and reclamation plan contained in the forfeited surface mine permit, existing site conditions and information contained in the WV DEP, Inspection and Enforcement these

Registered Professional Engineer WV No. 7202

The term "certify" as used herein is defined as follows: An engineer; scentification of conditions is a declaration of professional judgment. It does not constitute a warranty or guarantee, wither expressed of implied.

REQ. OR PO NO. BUYER PAGE DEP13704 CB-23

SPENDING UNIT

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL

PROTECTION/ OFFICE OF SPECIAL RECLAMATION

WV-36 STATE OF WEST VIRGINIA

REV. 1/29/02 PURCHASING CONTINUATION SHEET

VENDOR -

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
		BID SCHEDULE		
,		PERMIT NAME: Chicopee Coal Company, Inc.		
5. 5 - 2	7 7	PERMIT NUMBER(S): <u>UO-223</u>		
	เบ็ พ์ ฮ ธบพ	MOBILIZATION/DEMOBILIZATION (5% Total Bid Maximum for this permit)	LUMP SUM	\$ 10,000.00
2.0	LUMP SUM	SPILL CONTAINMENT AREA (S.C.A.)(\$1,000.00 Maximum Bid for this permit)	LUMP SUM	\$ 1,000.00
2.0	TIMD SIM	HAULROAD/ACCESS ROAD (5% Total Bid Maximum for this permit)	TUMP SUM	\$ 10,000.00
3.0	HOME BOTT	ITAODROAD/ACCESS ROAD (570 Total bid Maximum for this pointing		
4.0	LUMP SUM	BACKFILLING		\$ 65 ,000.00
5.0	LUMP SUM	REGRADING AND TOPSOILING	LUMP SUM	\$ 14,000.00
6.0		REVEGETATION		
6.1	LUMP SUM	AGRICULTURAL LIME	LUMP SUM	\$2,000.00
6.2	LUMP SUM	FERTILIZE <u>R</u>		\$ 2,000.00
6.3	LUMP SUM	MULCH		\$ <u>2,</u> 000.00
6.4	LUMP SUM	VEGETATIVE SPECIES		\$ 2,000.00
7.0	LUMP SUM	CONSTRUCTION STAKEOUT (Limited to 5% Total Bid For This Permit)		\$ 10,000.00
8.0		EXISTING SEDIMENT CONTROL STRUCTURES		
8.1	LUMP SUM	ELIMINATE POND "A"	LUMP SUM	\$15,000.00
8.2	LUMP SUM	ELIMINATE SEDIMENT DITCH		\$15,000.00
			s 5,00	\$ 5,000,00
9.0	1,000 PE	HAYBALE DIKE (Max. Bid \$5.00 Per LF)	PER LF	7.57.556
10.0	3 EA	WET MINE SEAL (Non-acid producing seams)	\$ 7,000.00 PER EA	\$ <u>21,000.00</u>

REQ. OR PO NO. BUYER PAGE DEP13704 CB-23

SPENDING UNIT

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION/ OFFICE OF SPECIAL RECLAMATION

WV-36

STATE OF WEST VIRGINIA

REV. 1/29/02 PURCHASING CONTINUATION SHEET

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
L1.0		RIP-RAP DITCH		
1.1	LUMP SUM	DITCH ONE (1)	LUMP SUM	\$ <u>9,500.00</u>
1.2	LUMP SUM	DITCH THREE (3)		\$ 7,600,00
2.0	LUMP SUM	GROUTED RIP-RAP DITCH TWO (2)		\$ 26,500.00
3.0	! .	<u>UNDERDRAIN</u>		\$ <u>10,500.00</u>
4.0		STRUCTURE AND/OR DEBRIS REMOVAL		\$ <u>5,000.°0</u>
5.0	NO BID ITEM	<u>UTILITIES</u>	NO BID ITEM	\$
6.0	LUMP SUM	LIMING	LUMP SUM	\$4,000.00
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STATE OF WEST VIRGINIA

REV. 1/29/02 PURCHASING CONTINUATION SHEET

VENDOR:

SCOPE OF WORK

The successful bidder shall provide appropriate equipment, materials, labor and any technical services needed for the successful reclamation of <u>Chicopee Coal Company, Inc.</u>, Permit <u>U-3003-86</u>, any disturbance associated with such operation. The General Performance Standards (GPS) shall apply to all items in Scope of Work.

Work necessary on this site will include the following items, but is not limited to these:

- 18. Upon mobilization to the site, which will be directed in a written Notice to Proceed, the access roads shall be developed in accordance with bid item #_19.0. If, fuel and lubricants are to be stored on site, bid item #_18.0 shall be in place before fuel is delivered. Project sign shall be constructed and erected in accordance with attached specifications. The sign shall be maintained during the construction activities and through the life of the warranty period. Sign cost is a No Bid Item and included with mobilization cost. No work shall be authorized or allowed at site until sign is constructed and erected on site and approved by DEP.
- 19. Storm water management in the form as described in bid item # 25.0 shall be installed.
- 20. Concurrent and continuous reclamation shall be maintained throughout the life of the project. Backfill is required for <u>all areas</u>. Regrading and topsoiling is required for <u>all areas</u>. Revegetation and soil improvements is required for <u>all areas</u>. Reclamation is to be according to the attached specifications, plans, and clarifying discussions at the Pre-Bid Conference.
- 21. Construction stakeout as necessary to carry out work. (Bid Item # 23.0)
- 22. Check for and locate all utilities within the work area to provide and maintain a safe working area in addition to preventing damage to the utility.
- 23. Remove any and all debris from site. Contractor must provide documentation of proper disposal.
- 24. Excavate the mine highwall "faceup" portal area to locate and completely expose the mine portals and construct four (4) wet mine seals. Note: Excavation costs are to be incidental to the cost of the wet mine seals. Existing seals shall have a minimum two (2) foot by two (2) foot hole broken through them. The bottom of this hole shall be on the pit floor to allow the new seals to be free draining. (See details and specifications). The four (4) wet mine seals shall be connected to Underdrain Two (2).
- 25. Construct approximately three hundred (300) Linear Feet of lateral Underdrain Two (2). Underdrain Two (2) will be constructed against the existing highwall. The lateral underdrain shall discharge directly into Ditch Four (4). (See details and specifications).
- 26. Backfill to completely eliminate approximately four hundred (400) Linear Feet of highwall. Note: All black/potentially toxic material shall be segregated from the backfill material and be isolated in the backstack per attached specifications. Material to be isolated must be mixed with 40 tons of agricultural lime prior to final placement. All backfilled and regraded slopes shall be no steeper than 2 horizontal to 1 vertical. Note: Spoil material located to the west of the highwall should be used first. If additional material is needed it may be obtained from an area located across the haulroad.
- 27. Ditch Four (4) is an extension of the lowest portal's Wet Mine Seal. It will transport mine discharge into Ditch Five (5). NOTE: The cost of this ditch is incidental to the cost of the Wet Mine Seal.
- 28. Construct Chimney Drain approximately one hundred fifty feet (150) long up the highwall rock interface and up slope to collect seepage. This underdrain will be connected to Underdrain Two (2). (See details and specifications).

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STATE OF WEST VIRGINIA

REV. 1/29/02

PURCHASING CONTINUATION SHEET

VENDOR:

- 29. Construct approximately four hundred (400) Linear Feet of Ditch Five (5), starting with a drive-thru crossing on a road located above the highwall area and extending to Ditch Six (6). The cost of the drive-thru crossing is incidental to the cost of the ditch. This crossing will maintain the design flow depth with side slopes of one (1) vertical to five (5) horizontal. (See details and specifications).
- 30. Construct approximately eight hundred (800) Linear Feet of Ditch Six (6). This ditch is a haulroad ditch starting at the eastern edge of the regraded highwall and extending down the road.
- 31. Eliminate Pond B by pumping and construct approximately three hundred (300) Linear Feet of Rip-Rap Stream Channel Seven (7) through the pond area. Regrade the area to drain into the stream channel.
- 32. Reestablish the haulroad drainage by cleaning all ditches and sumps, reopening pipes and installing waterbars as necessary all the way to County Road 16/3.
- 33. Install approximately six hundred (600) linear feet of haybale dike for sediment control as directed by the DEP representative on site.
- 34. Regrade coal stockpile area by pulling outer berms to insure a sheetflow drainage pattern. Gather all "black" and potentially toxic material and mix with forty (40) tons of lime prior to regrading. Minimum of one (1) foot of soil shall cover all black potentially toxic material. Sump at coal stockpile area shall be dewatered by pumping prior to elimination. NOTE: Sump elimination shall be incidental to regarding.
- 35. Regrade and revegetate approximately eight (8) acres of disturbance.

I David L. Martin, Sr., the undersigned, hereby certify ¹ that this Reclamation Plan is correct and shows to the best of my knowledge and belief all the information required by the surface mining laws of the State of West Virginia. The source of information was the approved mining and reclamation plan contained in the forfeited surface mine permit, existing site conditions and information contained in the WV DEP, Inspection and Enforcement files.

Registered Professional Engineer WV So

Date: 1/37/1/6

The term "certify" as used herein is refined as follows: An engineer's certification of conditions is a declaration of professional judgment. It does not constitute a warrant of character either expressed or implied.

REQ. OR PO NO. BUYER PAGE DEP13704 919 CB-23

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION/ OFFICE OF SPECIAL RECLAMATION

SPENDING UNIT

WV-36

STATE OF WEST VIRGINIA

REV. 1/29/02 PURCHASING CONTINUATION SHEET

VENDO	JK:			
TEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
		BID SCHEDULE		
٠ ٠	v. ,	PERMIT NAME: Chicopee Coal Company, Inc.		
•	. `	PERMIT NUMBER(S): <u>U-3003-86</u>		
17.0	LUMP SUM	MOBILIZATION/DEMOBILIZATION (5% Total Bid Maximum for this permit)	LUMP SUM	\$ <u>10,000.00</u>
18.0	LUMP SUM	SPILL CONTAINMENT AREA (S.C.A.)(\$1,000.00 Maximum Bid for this permit)	LUMP SUM	s_1,000.00
19.0	LUMP SUM	HAULROAD/ACCESS ROAD (5% Total Bid Maximum for this permit)	LUMP SUM	\$ (0,000.00
20.0	LUMP SUM	BACKFILLING	LUMP SUM	\$ 6 8,000.00
21.0	LUMP SUM	REGRADING AND TOPSOILING	LUMP SUM	\$ <u>15,500.00</u>
22.0		REVEGETATION		
22.1	LUMP SUM	AGRICULTURAL LIME	LUMP SUM	\$ <u>5,000.00</u>
22.2	LUMP SUM	<u>FERTILIZER</u>	LUMP SUM	\$ <u>5,000.60</u> \$ <u>5,000.60</u> \$ <u>5,000.80</u>
22.3	LUMP SUM	MULCH	LUMP SUM	\$ <u>5,000.00</u>
22.4	LUMP SUM	VEGETATIVE SPECIES	LUMP SUM	\$ <u>5,800.00</u>
23.0	LUMP SUM	CONSTRUCTION STAKEOUT (Limited to 5% Total Bid For This Permit)	LUMP SUM	\$10,000.00
24.0	LUMP SUM	ÉLIMINATE POND "B"		\$ 10,000.00
25.0	600 LF	HAYBALE DIKE (Max. Bid \$5.00 Per LF)	\$ 5.00 PER LF	\$ <u>3,000.00</u>
26.0	4 EA	WET MINE SEAL (Non-acid producing seams)	\$ <u>5.00</u> PER LF \$ \(\) ODO !0 PER EA	\$ <u>32,000.00</u>
27.0		GROUTED RIP-RAP DITCH		
27.1	LUMP SUM	DITCH FIVE (5)	LUMP SUM	\$ <u>30,000.00</u>
27.2	LUMP SUM	DITCH SIX (6)	LUMP SUM	\$ <mark>60,000.0</mark> 0
27.3	LUMP SUM	DITCH SEVEN (7)	LUMP SUM	\$ <u>27,500.⁸⁰</u>

REQ. OR PO NO. BUYER PAGE 020 DEP13704 CB-23___

SPENDING UNIT

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION/ OFFICE OF SPECIAL RECLAMATION

WV-36

STATE OF WEST VIRGINIA

REV. 1/29/02

PURCHASING CONTINUATION SHEET

/ENDOF	······		UNIT PRICE		
ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT	
28.0		TIMBEDDD A IN			
26.0		<u>UNDERDRAIN</u>			
28.1	LUMP SUM	UNDERDRAIN NUMBER TWO (2)	LUMP SUM	\$ <u>13,000,</u> 00	
20.1	1101111 0011	ONDERONIE TO THE STATE OF THE S			
28.2	LUMP SUM	CHIMNEY DRAIN	LUMP SUM	\$ 7,000.00	
29.0	LUMP SUM	STRUCTURE AND/OR DEBRIS REMOVAL	LUMP SUM	\$ <u>5000.00</u>	
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WV-36a

STATE OF WEST VIRGINIA

REV. 1/29/02

PURCHASING CONTINUATION SHEET

VENDOR:

BID ITEM TECHNICAL SPECIFICATIONS

1.0 & 17.0 MOBILIZATION/DEMOBILIZATION

This work shall consist of the performance of construction preparatory operations, including the movement of personnel, equipment and other facilities to the project site necessary to begin work on a substantial phase of the contract. It shall also include installation of a project sign according to the attached specification and all demobilization activities. No deduction will be made nor will any increase be made in the Lump Sum Mobilization/Demobilization Item Amount, regardless of decreases or increases in the final total contract amount or for any other cause. (Shall not exceed 5% of the Total Bid for this permit.)

Prior to demobilization, an inspection is <u>required</u> to be conducted by the Department of Environmental Protection's Specialist and the contractor to insure compliance with contract performance.

2.0 & 18.0 SPILL CONTAINMENT AREA (S.C.A.)

Spill containment measures shall be used for fuel and lubricant storage areas. All containers, barrels, buckets, cans, etc., are to be legally disposed of off site. Used lubricants are to be disposed of according to state law to minimize pollution to the local surface and ground water supplies. Spills are the responsibility of the contractor and need immediate clean up and maintained at no expense to the State. This S.C.A. shall be constructed in accordance with the typical drawing specification. (See Attachment) Alternate containment measures will be considered for approval by the Program Manager if acceptable results can be shown. Fuel tanks manufactured with secondary containment are acceptable. Minimum secondary containment is 110 percent. (Bid limited to \$1,000.00 maximum)

3.0 & 19.0 HAULROAD/ACCESS ROAD

The contractor shall maintain and/or construct haul-road/access road during the reclamation process to provide access on a well drained surface. The access road to and on the reclamation site shall be graded, sloped, and maintained to drain to provide a road surface free of excessive mud and standing waters at all times while work is in progress. Roads which are below the project shall be guarded against rolling rock and free there from. Dust-control measures may be necessary if hauling creates airborne material. Snow removal to be included in this item.

4.0 & 20.0 BACKFILLING

Areas of this project subject to backfilling to achieve the post-mining land-use shall: be accomplished in a continuous concurrent manner on all surface disturbances within the original permit and associated disturbed areas as existing at bid showing; be filled by mechanical methods to eliminate high-wall and rock outcropping, to produce slopes of consistent lines and of the approximate original contour; be free of protruding rock and debris; be compacted in a progressive backfilling manner with mechanical equipment to ensure stability of backfill material. The maximum acceptable slope of any backfill face shall not exceed two (2) horizontal to one (1) vertical, unless otherwise stated. Backfilling shall cease during periods of adverse site conditions. (For example: excessive soil moisture)

5.0 & 21.0 REGRADING AND TOPSOILING

Concurrent regrading and topsoiling shall immediately follow backfilling and shall: distribute topsoil or the best available material to support vegetation as identified by the Department of Environmental Protection contact person, on the surface of the backfill in a smooth, uniform manner; include the elimination of all rills and gullies, the construction of sediment control sumps, the removal of sediment control sumps, the grading of spoil and/or fill materials. Surface shall be free of all rock exceeding six (6) inches in diameter and shall be tracked, track to track. Topsoil presently stockpiled on site shall be preserved and spread on the fill surface. In the absence of stockpiled topsoil, material which can be used as a topsoil substitute shall be identified, segregated, and stockpiled for spreading on the surface. If necessary to manufacture fines, mechanical treatment to pulverize the surface layer shall be required. Regrading and topsoiling shall be conducted prior to and in preparation for the revegetation item.

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STATE OF WEST VIRGINIA

REV. 1/29/02

PURCHASING CONTINUATION SHEET

VENDOR:

6.0 & 22.0 REVEGETATION

The actual seeding date, within the work performance period, shall be at the discretion of the contractor, but a permanent vegetative cover must be established. Verification of materials used shall be required for payment. Seed bed preparation, unless otherwise approved, shall be conducted by industrial disks or tracking with heavy equipment with cleat marks across slope and parallel to the final contours. The surface shall be tracked, track to track. Seeding shall commence after seed bed preparation on a loose and uncompacted soil and with the approval of the Department of Environmental Protection. Contractor shall provide equipment as necessary to secure approval of the seedbed. Revegetation activities shall be carried out in a continuous, concurrent, timely and uniform manner. Failure to do this may result in nonpayment for portions of or the entire Revegetation item. Hydroseeding or broadcast seeding with the approved species is acceptable. The application rate may be increased but the ratio is to remain constant, but no additional monetary compensation will be awarded. Areas outside the limits of construction, disturbed by the contractor shall be revegetated by the contractor at no expense to DEP. Water utilized for hydroseeding shall be free of injurious or other toxic substances harmful to plant life. The source of water is subject to the approval of the DEP Specialist. It shall be the vendor's responsibility to repeat the procedures under REVEGETATION until such time as a permanent vegetation is established. The acreage quantities in this contract are for bidding purposes only.

A warranty period of one (1) year shall commence upon completion and payment of the revegetation item of the contract. No payment will be made for additional seeding necessary to comply with warranty requirements. The warranty period will be extended for one (1) year from the date of the last augmented seeding done by the contractor. The performance bond and labor and materials bond shall remain in effect throughout the warranty period. The Standards for Evaluating Vegetative Cover as presented in Title 38, CSR2, Section 9 of the West Virginia Surface Mining Reclamation Regulations will apply.

Equipment for the retracking/scarification to eliminate rills and gullies shall be mobilized and utilized to produce slopes consistent with the regrading and topsoiling bid item prior to warranty reseeding. No additional payment will be made by DEP for this warranty work.

6.1 & 22.1 AGRICULTURAL LIME

Unless otherwise specified, all lime used for revegetation shall be registered with the West Virginia Department of Agriculture, have an 85% minimum calcium carbonate equivalent, and meet the fineness classification no larger than that for ground. The following fineness classifications or combinations of are acceptable:

Pulverized - 100% passing a U.S. Standard 20 mesh sieve

70% passing a U.S. Standard 100 mesh sieve

Ground - 90% passing a U.S. Standard 20 mesh sieve

- 50% passing a U.S. Standard 60 mesh sieve

- 35% passing a U.S. Standard 100 mesh sieve

Use of blends and low-grade agricultural liming materials shall require prior approval. Lime shall be spread as soon as possible after delivery to site. Lime shall be applied evenly and uniformly distributed over the treated area. Lime shall be thoroughly mixed into the soil material. Lime subjected to adverse conditions before spreading will be deemed unacceptable. Failure to complete this phase shall result in nonpayment of this bid item.

Lime Applied at 3 ton/acre.

WV-36a

STATE OF WEST VIRGINIA

REV. 1/29/02

PURCHASING CONTINUATION SHEET

VENDOR:

6.2 & 22.2 FERTILIZER

Fertilizer rates given for REVEGETATION are for 1,000 lbs. of 10-20-20 per acre. These rates are minimum and for bidding purposes.

Fertilizer shall be applied evenly and uniformly distributed over the treated area. Common complete fertilizers which meet the minimum standards are acceptable.

6.3 & 22.3 MULCH

Acceptable mulch for this project is wood fiber, hay, or straw.

Mulch: Wood Fiber @ 1.0 ton/Acre

Hay or straw mulch may be substituted at a rate of 2 tons/Acre

6.4 & 22.4 <u>VEGETATIVE SPECIES</u>

Seeding rate required is for pure live seed (pls) in pounds per acre. The use of annuals or cover crops will not be considered for vegetative success.

SOUTH MIX

<u>VEGETATIVE SPECIES</u> ¹	RA	TE/ACRE 1
Orchard Grass	@	30 lbs/acre
Birdsfoot Trefoil ²	@	15 lbs/acre
Red Top	@	10 lbs/acre
Switchgrass	@	10 lbs/acre
Perennial Ryegrass	@	10 lbs/acre
Alskike Clover ²	@	5 lbs/acre
Foxtail Millet ⁴	<u>@</u>	12 lbs/acre
Wheat or Rye ⁵	@	50 lbs/acre
Black Locust ³	@	1 lbs/acre

- 1. Seeding rate required is for pure live seed in pounds (lbs) per acre.
- 2. Herbaceous legumes must be treated with the appropriate bacterium before seeding.
- 3. This species to be utilized only for woodland post-mining land-use projects.
- 4. Spring Mix
- 5. Fall Mix

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VENDOR:

7.0 & 23.0 CONSTRUCTION STAKEOUT

This work shall consist of furnishing, placing, and maintaining construction layout stakes necessary for the proper execution of the work required under the Contract, production of as-built drawings, and of performing topographic surveys and obtaining surveyed cross-sections for accurate determination of pay item quantities. Construction stakeout shall be under the supervision of a Registered Professional Engineer or Licensed Land Surveyor and all drawings signed and/or sealed by such. The Department shall provide control points for initial layout of the work. (Shall not exceed 5% of the total bid for this permit.)

A. MATERIALS

Wooden stakes and other marking materials as described herein.

B. CONSTRUCTION METHODS

- B(1). The Contractor shall locate and reference the construction baseline within the limits of work and shall establish bench marks for the proper layout of the work. The Contractor shall make all calculations involved and shall furnish and place all layout stakes or markers.
- B(2). The Contractor shall provide field forces and shall set all additional stakes needed, such as offset stakes, reference point stakes, slope stakes, pavement and grade stakes, stakes for roadway drainage, sub-drains, trench drains, fence, culverts or other structures, supplementary bench marks and any other horizontal or vertical controls necessary to secure a correct layout of the work.
- B(3). The location of the slope stakes for grading work shall be determined by a calculation method. Elevation control hubs with guard stakes shall be set, at a convenient distance outside the construction limits, and at all stations where original cross-sections are taken. The centerline station, the distance from centerline, and the elevation of the hub shall be recorded on each guard stake.
- B(4). The Contractor shall be responsible for having the layout staking work conform to the lines, grades, elevations, and dimensions called for on the Plans. The Contractor shall be responsible for reporting any discrepancies to the Supervisor for clarification. Minor adjustments to suit field conditions are anticipated and it shall be the responsibility of the Supervisor to make decisions regarding adjustments.
- B(5). The Contractor shall survey cross-sections and/or profiles in areas of on-site excavation, off-site excavation, and ditch construction as necessary to permit accurate determination of pay item quantities. The locations and spacing of cross-sections and profiles shall be as approved or as directed by the Supervisor. Cross-sections and profiles shall be surveyed:
- a) prior to any excavation
- b) at the completion of excavation
- B(6). The Contractor shall furnish a copy of his survey records for the Supervisor and for the D.E.P's permanent file. These records shall be furnished as they are completed during the progress of the work. Any inspection or checking of the Contractor's layout by the Supervisor and the acceptance of all or any part of it shall not relieve the Contractor of his responsibility to secure the proper dimensions, grades and elevations of the required work.

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PURCHASING CONTINUATION SHEET

VENDOR:

8.0 & 24.0 EXISTING SEDIMENT CONTROL STRUCTURES

Existing structures shall be cleaned out, repaired, removed or otherwise constructed as directed at the time of the pre-bid showing. Such structures shall be cleaned out when the sediment capacity reaches 60%, repaired, and maintained until demobilization. This item will be a one-time payment. Clean-out and maintenance shall be conducted by the contractor at no expense to DEP. (SEE ATTACHMENT)

9.0 & 25.0 HAYBALE DIKE

Disturbed areas which have storm water runoff which does not pass through a sediment control structure shall utilize the following method to manage storm water runoff: Max. Bid of \$5.00/L.F. Hay Bale Dike -

- 1. All bales shall be placed on the contour.
- 2. Bales shall be placed in a row with ends tightly abutting the adjacent bales and embedded as shown on the Haybale Dike Detail.
- 3. Bales shall be securely anchored in place by stakes driven through the bales. The first stake in each bale shall be driven toward previously laid bale to force the bales together. Construction of sumps (paid under bid Item 5) may become necessary to supplement the hay bale dikes.

10.0 & 26.0 WET MINE SEAL (Non Acid Producing Seams)

A seal shall be constructed to conform to the plans and specification as shown in drawing titled "<u>Typical Wet Seal Drawing</u>". A wet mine seal will be installed in each opening from the mine opening to the toe of the slope. Each seal will consist of a bulk head which completely fills the opening and one (1) 12" perforated PVC schedule 40 pipe surrounded by 3" - 6" clean sandstone at a minimum depth of two (2) feet and minimum width of six (6) feet. The seal shall be wrapped in filter fabric. Shall be installed and remain uncovered for visual inspection by DEP (owner) prior to the completion of the associated reclamation activities. Payment for each wet mine seal is for complete installation and verified by DEP with photo. (SEE ATTACHMENT)

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VENDOR:

11.0 & 27.0 RIP-RAP DITCH

Provide all materials, excavate and construct Ditch as indicated on the attached typical plans, cross-section, specifications, and/or discussions at the Pre-Bid Showing. Ditches shall be free draining upon completion of construction. Length of ditch may be adjusted to meet on site conditions. No separate payment for construction stake-out will be made.

Riprap (Designed)

The riprap shall be composed of a well-graded mixture down to the 1 inch size particle, such that fifty percent (50%) of the mixture by weight shall be larger than the d(50) size. A well-graded mixture is defined as a mixture composed primarily of the larger stone sizes but with a sufficient mixture of other sizes to fill the progressively smaller voids between the stones. The diameter of the largest stone size in such a mixture shall be considered to be 1.5 times the d(50) size. The riprap size as shown on the plans and specifications or for other construction purposes shall be the size of the largest stone in the mixture, i.e., 1.5 X d(50). The minimum thickness of the riprap layer shall be 1.5 x d(50). The minimum thickness of the riprap layer shall be 1.5 times the maximum stone diameter. The riprap shall extend up the banks to a height equal to maximum depth of flow or to a point where vegetation can be established to adequately protect the channel.

Stone for riprap shall consist of shot rock or rough unhewn quarry stone of approximately rectangular shape. The stone shall be hard and angular and of such quality that it will not disintegrate on expose to water or weathering, and it shall be suitable in all other respects for the purpose intended. The specific gravity of the individual stones shall be least 2.5.

Open limestone channels shall use limestone riprap.

Rip-Rap (Standard)

Unless otherwise noted shall be durable rock placed in a 1.5 foot thick blanket. Twenty five percent (25%) of the rock will be of 18 inches or larger, the remaining seventy-five percent (75%) shall be well graded material (minimum 3 inches to maximum 15 inches) of sufficient rock small enough to fill the voids between the larger rock. Shale shall not be used for riprap. If riprap suitability is questionable, durability shall be determined by the sodium sulphate test ASTM C 88/AASHTO T 104-77. Open limestone channels shall use limestone riprap.

12.0 & 27.0 GROUTED RIP-RAP DITCH

Unless otherwise noted shall be durable rock placed in a 1.5 foot thick blanket. Twenty-five percent (25%) of the rock will be 18 inches or larger. Ten percent (10%) of the rock shall be no smaller than six (6) inches. The remaining sixty-five percent (65%) of the rock shall be well graded between six (6) and eighteen (18) inches. In-place rammed or hammered rock shall be acceptable.

The grout filler shall be composed of a mixture of one part portland cement and three parts sand, mixed with water to produce a workable consistency. The stone shall be thoroughly wet immediately before grout is applied. As soon as the grout is deposited on the surface, it shall be thoroughly worked into the joints. The stones shall then be brushed, so that their top surfaces are exposed.

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PURCHASING CONTINUATION SHEET

VENDOR:

13.0 & 28.0 UNDERDRAIN

Provide all materials, excavate and construct underdrain as indicated on the attached typical plans, cross-section, specifications, and/or discussions at the pre-bid showing. Underdrain must be completely installed and approved prior to payment. Payment for each underdrain is for complete installation and verified by DEP with photo.

14.0 & 29.0 STRUCTURE AND/OR DEBRIS REMOVAL

All existing man-made items particular to the site and not to be utilized in the total reclamation of this site shall be demolished (if necessary) and disposed of in a legal manner. All iron, steel, aluminum, or any other metal, plastic, or any other man made material, including but not limited to I-Beams, Angle Iron, Channel Iron, Corrugated Metal, Flat Metal, Floc Drums, Grease Drums, Pipe or Conduit is to be dismantled, removed and properly disposed of off site and according to state, local, and federal requirements. These items are identified in the scope of work.

15..0 & 30.0 UTILITIES

Utilities shall be relocated at the direction of the utility company and reimbursed actual cost to contractor. This is a "No Bid" item due to the method of reimbursement. It is the contractor's responsibility to determine the exact location of each utility in the project area where these utilities would be interrupted or damaged by performing work.

16.0 & 31.0 LIMING

Liming of open pits is to be carried out at a rate of 40 tons/acre. All potentially toxic material shall be cleaned from the pavement prior to spreading lime uniformly over the exposed pavement. This potentially toxic material shall be placed on a pad prepared in the backfill. The top of the pad shall be a minimum of 4 ft. above the pavement, located out of any water course and away from the highwall. Lime shall be blended with the toxic material or (lime shall be spread over top of toxic material.) Coal refuse shall be treated in the same manner as the toxic material above and according to the attached specifications. Lime at a rate of 40 tons/1000 tons. (Unless testing shows other amounts)

Unless otherwise specified, all lime used shall be registered with the West Virginia Department of Agriculture, have an 85% minimum calcium carbonate equivalent, and meet the fineness classification no larger than that for ground. The following fineness classifications or combinations of are acceptable:

Pulverized - 100% passing a U.S. Standard 20 mesh sieve

70% passing a U.S. Standard 100 mesh sieve

Ground - 90% passing a U.S. Standard 20 mesh sieve

- 50% passing a U.S. Standard 60 mesh sieve

- 35% passing a U.S. Standard 100 mesh sieve

Use of blends and low-grade agricultural liming materials shall require prior approval. Lime shall be spread as soon as possible after delivery to site. Lime shall be applied evenly and uniformly distributed over the treated area. Lime shall be thoroughly mixed into the soil material. Lime subjected to adverse conditions before spreading will be deemed unacceptable. Failure to complete this phase shall result in nonpayment of this bid item.

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VENDOR:

10.0, 26.0, 13.0 & 28.0 ENGINEERING FABRIC (FILTER FABRIC) (NOTE: Cost to be included in the Wet Mine Seal and Underdrain Bid Items)

General: Engineering fabric shall be of the nonwoven or woven type and consists of a pervious sheet of polymeric fibers oriented into a stable network such that the fibers retain their relative positions with respect to each other. The fabric shall be mildew and rot resistant, and shall be free of any treatment or coating which might detrimentally alter its physical properties. The fabric, including the edges or the ends of the rolls, shall be protected during shipment and storage from ultra violet rays, temperature greater than 140° F and contaminants such as mud, dust, etc.

Engineering Fabric for Subsurface Drainage and Separation:

The engineering fabric for subsurface drainage shall be the nonwoven type and the engineering fabric for separation may be the nonwoven or woven type meeting the following requirements:

MINIMUM REQUIRED								
PROPERTY	<u>VALUE</u>	TEST METHOD						
Permeability	1×10^2 cm/sec	AH, 20 cm. to 10 cm.						
Equivalent Opening Size ²	#50 U.S. Std. Sieve	COE CW-02215						
Grab Tensile Strength ³	100 lbs.	ASTM D-1682						
Grad Tensile Elongation ³	30%	ASTM D-1682						
Puncture Strength ⁴	35 lbs.	ASTM D-3787						
Burst Strength	130 psi	ASTM D-3786						
Trapezoid Tear	35 lbs.	ASTM D-1117						

- 1. All numerical values represent minimum average roll values (i.e., any roll in a lot shall meet or exceed the minimum value in the table)
- 2. No greater opening than a #50 U.S. Sieve.
- 3. Minimum in weakest principal direction.
- 4. Tension testing machine with ring clamp, steel ball replaced with 5/16 inch diameter solid steel cylinder with either a flat or hemispherical tip centered within the ring clamp.

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PURCHASING CONTINUATION SHEET

VENDOR:

BID PREPARATION INFORMATION

HISTORICAL INFORMATION

Prospective bidders may review files at the West Virginia Department of Environmental Protection, Nitro, WV office, or the Regional West Virginia Department of Environmental Protection Office at Oak Hill. These files may contain additional information <u>not</u> included in the contract documents including, but not limited to, permit applications, permits, inspection reports, environmental documents, permit violation history, geological and geotechnical information, probable hydrologic consequences, maps, modifications, NPDES information and other related data. Copies may be obtained upon request and payment of copying fees.

EXAMINATION OF BID PACKAGE AND SITE OF WORK

The bidder is required to examine, carefully, the bid package (plans, specifications, supplemental specifications, contract forms, etc.) and the site of the work contemplated. The submission of a bid shall be considered prima facie evidence that the bidder has made such examination and has judged for and satisfied themselves as to the character, quantity, and quality of work to be performed and the materials required to be furnished under the contract.

PREBID CONFERENCE

Only the prospective bidders on the sign-in sheet in attendance for the entire Pre-Bid Conference will be eligible to submit bids for consideration of this project.

VIDEO

The information given at the pre-bid showing by the project contact person or the assigned person shall be documented on video tape and shall be an integral part of this contract's requirements, but will not supersede the written contract.

INTENT OF CONTRACT

The intent of the contract is for the reclamation/restoration of forfeited mine lands as required by West Virginia Department of Environmental Protection. The contractor is to provide for the construction and completion in every detail of the work described. The Contractor shall furnish all labor, materials, equipment, tools, transportation, and supplies required to complete the work in accordance with the Plans, Specifications, and terms of the Contract.

Should any misunderstanding arise as to the intent or meaning of the Contract, or any discrepancy appear, the decision of the Director of Division of Land Restoration shall be final.

REQ. OR PO NO. PAGE BUYER DEP13704 CB-23 SPENDING WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION/ OFFICE OF SPECIAL RECLAMATION

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PURCHASING CONTINUATION SHEET

VENDOR:

GENERAL PERFORMANCE STANDARDS

INTRODUCTION

The performance standards and non-compliance penalties which govern special reclamation-bond forfeiture projects are in Chapter 22A, Article 3, of the Code of West Virginia and subsequent rules and regulations. The following performance standards are of a general nature and do not represent all the performance standards applicable to a special reclamation-bond forfeiture project. However, some or all of these standards will pertain to each project.

BACKFILLING

- 1. Unless otherwise noted, the highwall shall be eliminated and the disturbed area graded to the approximate original contour.
- 2. The material used to backfill and eliminate the highwall shall be sufficiently compacted so as to insure stability of the backfill throughout the warranty period.
- 3. The land above the highwall shall not be disturbed unless otherwise directed.
- 4. The best available material to support vegetation, sufficient to establish a permanent vegetative cover and to achieve the approved post mining land use, shall be used.

BLASTING

The performance standards of the blasting regulations must be adhered to.

LIFE OF CONTRACT

The purchase order contract becomes effective on the starting date as specified in the notice to proceed as issued by the Department of Environmental Protection. This contract extends for a period of one (1) year and may be renewed until such "reasonable time" thereafter as is necessary to complete TREES, TOP DRESSING, the payment therefore and the warranty period. This contract is the right of entry for the vendor and must be effective through the warranty period to conduct warranty work, as necessary. A responsible Contractor's Agent shall be on the site at all working times who demonstrates a knowledge of mined land reclamation, contract requirements and responds to DEP (owner) inspections.

WORK PERFORMANCE PERIOD

The work performance period is a defined portion of the contract in which all items (except trees and top dressing) shall be completed. The work performance period is to be performed within 365 calendar days. Extensions may be granted based upon contractor's performance, weather conditions and site specific site conditions.

NOTICE TO PROCEED

A notice to proceed shall be issued to the Contractor by the project contact person for the Department of Environmental Protection. Actual construction may only begin after a Notice to Proceed is given and as specified. Such notice shall specify the starting date of the Purchase Order, the work performance period, and the completion date of the work performance period.

PRE-CONSTRUCTION CONFERENCE

The Contractor in possession of the awarded purchase order shall schedule and attend a Pre-Construction Conference on the site within ten (10) days after receiving the Notice To Proceed. The contractor will begin work within ten (10) days of the preconstruction conference. The Contractor's foreman or the on-the-ground supervisor must be in attendance.

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VENDOR:

GENERAL SUPERVISION - This contact is under the general supervision of the West Virginia Department of Environmental Protection's contact person for the purpose of contract compliance inspection only. Contractor shall supervise work being conducted at all times. All services rendered by the Engineer/Contact Person consist of professional opinions and recommendations made in accordance with generally accepted engineering practice. Under no circumstances is it the intent of the Engineer/Contact Person to directly control the physical activities of the Contractor or the Contractor's workmen's accomplishment of work on this project.

CONTRACTOR RESPONSIBILITY

The contractor is responsible for compliance with all aspects of this written contract. No changes will be honored without prior approval from the <u>Program Supervisor</u>.

SILENCE OF SPECIFICATIONS

The apparent silence of these Specifications, Supplemental Specifications, plans and Special Provisions as to any detail, or the apparent omission from them of a detailed description concerning any point shall be regarded as meaning that only material and workmanship of acceptable quality are to be used

LAWS TO BE OBSERVED

The Contractor shall keep fully informed of all Federal and State laws, all local laws, ordinances, and regulations and all orders and decrees of bodies or tribunals having any jurisdiction or authority, which in any manner affect those engaged or employed on the work, or which in any way affect the conduct of the work. The Contractor shall at all times observe and comply with all such laws, ordinances, regulations, orders and decrees; and shall protect and indemnify the State and its representatives against any claim or liability arising from or based on the violation of any such laws, ordinances, regulations, orders, or decrees, whether by themselves, their subcontractors or their employees.

PERMITS, LICENSES AND TAXES

The Contractor shall procure all permits and licenses, pay all charges, fees, and taxes, and give all notices necessary and incidental to the due and lawful prosecution of the work.

CONCURRENT RECLAMATION

Reclamation of this project shall commence at a definite point as defined and shall progress from that point with total reclamation to include backfilling, grading/regrading, and revegetation. Changes may be granted based upon weather or differing site conditions with prior approval.

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PURCHASING CONTINUATION SHEET

VENDOR:

WATER QUALITY CONTROL

Shall commence with initial start-up of the project and remain in effect for the extent of the backfilling, regrading and revegetation activity. DEP obtains a storm water permit for each project from the Water Resources Department. (See General Water Pollution Control Permit WVO115924 attached) The Contractor is responsible for performing the best management practices. Adequate facilities shall be installed, operated and maintained using the best management practices of the U.S. Environmental Protection Agency's Non-Point Source (NPS) Program for sediment control during the active reclamation. The contractor shall take any and all steps necessary to prevent erosion or silting problems from occurring and to minimize pollution or sedimentation of the stream. If any such problems develop, the contractor shall be responsible to take immediate corrective action. No separate payment for this work will be honored. All impounded waters which require removal during reclamation, shall be pumped with appropriate measures taken to prevent erosion from the discharge. The contractor shall be responsible for treatment of said waters to meet pH standards. The water shall be discharged only when the quality meets a pH equivalent to the pH of the receiving stream but not less than 6.0.

DIFFERING SITE CONDITIONS

During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the contract or if unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work provided by the contract, are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before they are disturbed and before the affected work is performed.

Upon written notification, the Engineer/Contact Person will investigate the conditions, and if determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the contract, an adjustment, excluding loss of anticipated profits, will be made and the contract modified in writing accordingly. The Engineer/Contact Person will notify the Contractor of DEP's determination whether or not an adjustment of the contract is warranted.

No contract adjustment which results in a benefit to the Contractor will be allowed unless the Contractor has provided the required written notice.

No contract adjustment will be allowed under this clause for any effects caused on unchanged work.

HANDLING AND STORAGE OF MATERIALS

Materials which are stored on site, before utilization, shall be stored so as to assure the preservation of their quality and fitness for the work. Stored materials, even though approved before storage, may be inspected again prior to their use in the work. Damaged or deteriorated materials shall be removed and replaced by materials meeting the original specifications.

Aggregate stockpiles shall be made on ground that is denuded of vegetation, hard, and well drained. Removal of aggregate from the stockpile shall be done in a manner which will not result in the inclusion of foreign material into the aggregate. The use of the aggregate will determine if exceptions are permitted.

All materials shall be handled in such a manner as to preserve their quality and fitness for the work.

MAINTENANCE DURING CONSTRUCTION

The contractor shall maintain the work during construction and until the project is accepted. All cost of maintenance work during construction and before the project is accepted shall be included in the unit or lump sum prices on the various pay items.

BUYER PAGE REQ. OR PO NO.
CB-23 DEP13704

SPENDING UNIT
WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL

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VENDOR:

FINAL INSPECTION

A final inspection meeting by the Department of Environmental Protection's Specialist and the contractor is required for the construction phase and prior to demobilization.

ACREAGE QUANTITIES

The acreage quantities in this contract are for bidding purpose and are set (definite) number for the project area as specified at the pre-bid showing. Only surveyed acreage's through figures the Contractor and/or the State develops will be honored to alter these acreage numbers.

PAYMENT

Invoices must be submitted on prescribed Department of Environmental Protection, Special Reclamation Program forms and include <u>verification</u>. <u>Certified contractor payrolls</u> for operators directly involved in this project and a current <u>workers compensation certificate</u> must accompany each invoice for payment. Verification of wage rates may include employee interviews. Invoices shall be signed in <u>blue ink</u> so that it is easy to verify that document is an original.

MOBILIZATION/DEMOBILIZATION shall be invoiced at fifty percent (50%) with the first invoice and the last 50% invoiced after demobilization and acceptance of the road abandonment or final invoice. Demobilization must have written approval.

<u>SPILL CONTAINMENT AREA</u> shall not exceed \$1,000.00 and will be payable in two payments. The first fifty percent (50%) payable with the first invoice and the remainder payable when all fuel tanks, containers and etc., are removed from the site.

Lump sum items shall be percentage payments based on work completed at time of invoice and paid upon acceptance by the Department of Environmental Protection.

Unit items shall be invoiced by specified units completed and accepted by the DEP.

ROAD ABANDONMENT shall be included in the final construction invoice.

TOP DRESSING must be invoiced based on the percentage completed.

FAILURE TO COMPLETE ON TIME AND LIQUIDATED DAMAGES

Time is an essential element of the Contract and it is important that the work be completed within the time specified. The cost to the Department of the administration of the Contract, including engineering, inspection and supervision, will increase as the time required to complete the work is increased.

The work performance period as specified in the contract's Notice to Proceed shall be complied with or result in liquidated damages. Such damages shall be assessed at an amount of two hundred and fifty dollars (\$250.00) per day for each and every day beyond the work performance period as specified in the Notice to Proceed. The total amount of daily charges, will be deducted from any moneys due the Contractor, not as a penalty but as liquidated damages.

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PURCHASING CONTINUATION SHEET

VENDOR:

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REVEGETATION AND WARRANTY

The seeding date shall be at the discretion of the contractor once an approved seedbed has been prepared. In all cases a permanent vegetative cover capable of supporting the post-mining land use must be established. A warranty period of one (1) year shall commence upon completion and payment of the revegetation item of the contract. No payment will be made for additional seeding necessary to comply with warranty requirements. The warranty period will be extended for one (1) year from the date of the last augmented seeding done by the contractor. The performance bond and labor and materials bond shall remain in effect throughout the warranty period. The Standards for Evaluating Vegetative Cover as presented in Title 38, CSR2, Section 9 of the West Virginia Surface Mining Reclamation Regulations will apply.

Equipment for the retracking/scarification to eliminate rills and gullies shall be mobilized and utilized to produce slopes consistent with the regrading and topsoiling bid item prior to warranty reseeding. No additional payment will be made by DEP for this warranty work.

Water utilized for hydroseeding shall be free of injurious or other toxic substances harmful to plant life. The source of water is subject to the approval of the DEP contact person.

CONTRACT NON-COMPLIANCE

If in the opinion of the Department of Environmental Protection the contract is not in compliance with any line item specification, that portion of the project shall cease until a compliance schedule and understanding is demonstrated in writing and accepted by the Director of Land Restoration.

CONTRACT DELETIONS

Any line item, or any portion thereof, may be deleted when determined by the project contact person that such line item, or portion thereof, is deemed unnecessary for the successful reclamation of this project. No claim for loss of anticipated profits will be considered.

CANCELLATION

The performance of work under contract may be terminated by the State in whole, or from time to time in part whenever the State shall determine that such termination is in the best interest of the State. Any such termination shall be effected by delivery to the Contractor of a Notice of Termination specifying the extent to which performance of work under the Contract is terminated and the date upon which such termination becomes effective.

When contracts, or any portion thereof, are terminated before completion of all items of work in the Contract, payment will be made for the actual number of units or items of work completed and accepted at the contract unit price. No claim for loss of anticipated profits will be considered. Reimbursement for organization of the work, when not otherwise included in the Contract, and moving equipment to and from the job will be considered where the volume of work completed and accepted is too small to compensate the Contractor for these expenses under the contract unit prices, the intent being that an equitable settlement will be made with the Contractor.

Termination of the Contract or a portion thereof shall not relieve the Contractor of his responsibilities for the completed work, nor shall it relieve his surety of it's obligation for and concerning any just claims arising out of the work performed.

This contract may be cancelled in whole or in part in writing by the Director of Purchasing, without prejudice to any other right or remedy it may have, provided that the contractor is given not less than thirty (30) calendar days written notice, (delivered by certified mail, return receipt requested) of intent to terminate. This contract objective is to comply with the reclamation laws of this state and must be expedient to meet the time requirements for reclamation of revoked surface mine permits.

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AFFIDAVIT

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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.

LICENSING

Revised 02/08/06

The vendor must be licensed in accordance with any and all state requirements to do business with the state of West Virginia.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

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

Vendor's Name: Mounta	in Haus Properti	es, nc.		
Authorized Signature:	, ,		-13-06	_
/ \	may. All some			
No Debt Affidavit	* ()			

Agency
REQ.P.O# <u>13704</u>
The state of the s

BID BOND

KNOW AL	L MEN BY THESE P	RESENTS, That we, the	undersigned,Mountain Haus Properties, Inc.
of Char	leston	, <u>WV</u>	, as Principal, and <u>Ohio Farmers Insurance Comp</u> any
of West	field Center,OF	Ι, ε	corporation organized and existing under the laws of the State of
<u>OH</u> v	vith its principal office	in the City of Westfield	Center , as Surety, are held and firmly bound unto the State
of West Virginia, as	Obligee, in the pena	I sum of Five Percent of	Amount Bid (\$ 5%) for the payment of which,
well and truly to be	made, we jointly and	severally bind ourselves,	our heirs, administrators, executors, successors and assigns.
The Condi	tion of the above obli	gation is such that where	as the Principal has submitted to the Purchasing Section of the
•			nereto and made a part hereof, to enter into a contract in writing for
Chicopee Coal C	ompany, Inc RE	<u>Q</u> #13704 - According t	to Plans & Specifications
NOW THE	REFORE, bid shall be rejected	or	
(b) If said hereto and shall fur agreement created force and effect. It	bid shall be accepted hish any other bonds by the acceptance of	d and the Principal shall of and insurance required b said bid, then this obligated and agreed that the lice	enter into a contract in accordance with the bid or proposal attached by the bid or proposal, and shall in all other respects perform the tion shall be null and void, otherwise this obligation shall remain in full ability of the Surety for any and all claims hereunder shall, in no event,
way impaired or affo waive notice of any	ected by any extension such extension.	on of the time within which	I agrees that the obligations of said Surety and its bond shall be in no in the Obligee may accept such bid, and said Surety does hereby
		•	eunto set their hands and seals, and such of them as are corporations
	•		e presents to be signed by their proper officers, this
14th day of	November		
Principal Corporate	Cool		Mountain Haus Properties, Inc.
r melpai corporate	ocai		(Name of Principal)
			By John Shidmore
			(Must be President or Vice President)
			John K. Skidmore President
			(Title)
Surety Corporate Seal			Ohio Farmers Insurance Company (Name of Surety)
			11.0 DA 1
•			By: / Megy/: And
			Gregory T. Gordon, WV Resident Agent Afformery-in-Fact

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance. Corporate seals must be affixed, and a power of attorney must be attached.

General Power of Attorney

Westfield Insurance Co. Westfield National Insurance Co. Ohio Farmers Insurance Co.

CERTIFIED COPY

Westfield Center, Ohio

Know All Men by These Presents, That WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, corporations, hereinafter referred to individually as a "Company" and collectively as "Companies," duly organized and existing under the laws of the State of Ohio, and having its principal office in Westfield Center, Medina County, Ohio, do by these presents make, constitute and appoint

LARRY D. KERR, GREGORY T. GORDON, H. RANDOLPH NEVILLE, PATRICIA A. FINCKE, STEPHEN B. STOGDEN, PATRICIA A. MOYE, ALLAN L. MC VEY, TAMMY M. LLOYD, JOINTLY OR SEVERALLY

and State of WV its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in its name, of CHARLESTON place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings, or other instruments or contracts of

LIMITATION: THIS POWER OF ATTORNEY CANNOT BE USED TO EXECUTE NOTE GUARANTEE, MORTGAGE DEFICIENCY, MORTGAGE GUARANTEE, OR BANK DEPOSITORY BONDS.

and to bind any of the Companies thereby as fully and to the same extent as if such bonds were signed by the President, sealed with the corporate seal of the applicable Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolution adopted by the Board of Directors of each of the WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY:

"Be It Resolved, that the President, any Senior Executive, any Secretary or any Fidelity & Surety Operations Executive or other Executive shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

The Attorney-in-Fact. may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements of indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed by the President and sealed and attested by the Corporate Secretary.

"Be it Further Resolved, that the signature of any such designated person and the seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signatures or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached." (Each adopted at a meeting held on February 8, 2000).

In Witness Whereof, WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY have caused these presents to be signed by their Senior Executive and their corporate seals to be hereto affixed this 14th day of JULY A.D., 2005 .

Corporate Seals Affixed State of Ohio County of Medina

ss.:



WESTFIELD INSURANCE COMPANY WESTFIELD NATIONAL INSURANCE COMPANY OHIO FARMERS INSURANCE COMPANY

Richard L. Kinnaird, Jr., Senior Executive

A.D., 2005, before me personally came Richard L. Kinnaird, Jr. to me known, who, being by me duly On this 14th day of JULY sworn, did depose and say, that he resides in Medina, Ohio; that he is Senior Executive of WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, the companies described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to said instrument are such corporate seals; that they were so affixed by order of the Boards of Directors of said Companies; and that he signed his name thereto by like order.

Notarial Seal Affixed

State of Ohio County of Medina

SS.:



William J. Kahelin, Attorney at Law, Notary Public

My Commission Does Not Expire (Sec. 147.03 Ohio Revised Code)

I, Frank A. Carrino, Secretary of WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; and furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Westfield Center, Ohio, this /4ºº day of





