



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

Request for Quotation

RFQ NUMBER

RMA10003

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF

FRANK WHITTAKER
304-558-2316

OCT 2 2009

*A30104133 856-423-9385
RAILROAD CONSTRUCTORS INC
705 MANTUA AVE

PAULSBORO NJ 08066

WV STATE RAIL AUTHORITY
(DBA) SOUTH BRANCH VALLEY
RAILROAD
120 WATER PLANT DRIVE
MOOREFIELD, WV
26836 304-538-2305

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/28/2009				

BID OPENING DATE:

10/27/2009

BID OPENING TIME

01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO. 1 *****						
THIS ADDENDUM IS ISSUED TO PROVIDE THE MANDATORY PRE-BID SIGN IN SHEET AND TO EXTEND THE BID OPENING.						
THE BID OPENING DATE AND TIME IS CHANGED TO: 10/27/2009 AT 1:30 PM.						
0001	1	EA		160-52		
TRACK CONSTRUCTION, CROSSITE AND SWITCH TIE						
***** THIS IS THE END OF RFQ RMA10003 ***** TOTAL:						\$643,210.00

RECEIVED

OCT 28 A 10:18

PURCHASING DIVISION
STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	(856) 423-9387	10/26/09
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
President	22-2402473	

Page 1 of 2

Pre-Bid Conference
SIGN IN SHEET

[Please Print]

Request for Proposal No.: RMA10003 Date: 9-15-09

Firm & Representative Name	Mailing Address	Telephone & FAX Numbers
1. <u>Balfour Beatty Rail</u> <u>Dave Snyder</u>	<u>1600 RT 136</u> <u>Washington PA 15031</u>	T: <u>724-228-7636</u> F: <u>724-884-0055</u>
2. <u>GW Peoples</u> <u>Mark Bowles</u>	<u>1024 RT 519 Suite 200</u> <u>Eighty Four PA 15330</u>	T: <u>724-223-7807</u> F: <u>724-223-6961</u>
3. <u>Railroad Constructors Inc</u> <u>Dave L. Luvanc</u>	<u>705 Mantua Ave</u> <u>Paulsboro, NJ 08066</u>	T: <u>856-423-9385</u> F: <u>" " 9389</u>
4. <u>RHINEHART RAILROAD CONST</u> <u>KARL ROGERS</u>	<u>1600 Angleside RD</u> <u>FALLSTON MD 21047</u>	T: <u>410-879-1322</u> F: <u>410-879-1344</u>
5. <u>Tartaglia</u> <u>John Fields</u>	<u>5867 E. Molloy Rd.</u> <u>Syr. N.Y. 13211</u>	T: <u>(315) 455-0100</u> F: <u>315-455-6008</u>
6. <u>Tartaglia</u> <u>Herb Storer</u>	<u>"</u>	T: <u>"</u> F: <u>"</u>
7. <u>Richard Hall</u> <u>American Railroad</u>	<u>2870 Normandy Dr.</u> <u>Atlanta, GA 30305</u>	T: <u>404-915-3124</u> F: <u>770-393-0110</u>
8. <u>B+D Rail Road</u> <u>Brian Beane</u>	<u>84 TRUCK LANE</u> <u>Grayson KY 40143</u>	T: <u>606-475-1866</u> F: <u>606-475-1917</u>
9. <u>TRANSPEC RAILROAD CORP.</u>	<u>PO Box 782</u> <u>HORRIDGE, WV 25526</u>	T: <u>304-562-2473</u> F: <u>304-562-0111</u>
10. <u>James Hilliard</u> <u>Wintrow Construction</u>	<u>673 Norton Ave.</u> <u>Barberton OH 44203</u>	T: <u>330-253-2983</u> F: <u>330-612-1132</u>

Please print or write legibly. The fax number is essential to contact the attendees in a timely manner

Page 2 of 2

Pre-Bid Conference
SIGN IN SHEET

[Please Print]

Request for Proposal No.: RMA Date: 9-15-09

Firm & Representative Name	Mailing Address	Telephone & FAX Numbers
1. <u>Karen Johnson</u> <u>Alas RR</u>	<u>1253 ST RT 519</u> <u>Eighty Four Pa 15330</u>	T: <u>724 228 4500</u> F: <u>724 228 3183</u> <u>KSRRLA@AOL.COM</u>
2. <u>Dave Gerstner</u> <u>Railworks</u>	<u>985 Union Hill Rd.</u> <u>Alpharetta, GA 30004</u>	T: <u>770-740-0284</u> F: <u>770-740-0384</u>
3. <u>DAVE MAGA</u> <u>ARMONDCASSELL RAILROAD CONST.</u> <u>INC.</u>	<u>6403 RINKE ST.</u> <u>WARREN, MI. 48091</u>	T: <u>586-754-4200</u> F: <u>586-754-4408</u>
4. <u>William Vallos</u> <u>DELTA Railroad Construction</u>	<u>2648 West Prospect Road</u> <u>Ashtabula, OH 44004</u>	T: <u>440-992-2997</u> F: <u>440-992-1311</u>
5. <u>Jackie Deebe</u> <u>P.S. Co. mail R.R. and Nicholasville Ky 40340</u>	<u>PO Box 700</u> <u>Nicholasville Ky 40340</u>	T: <u>859-537-7078</u> F: <u>859-881-2615</u>
6. <u>MEL FITZPATRICK</u> <u>ACME CONST. CO., INC.</u>	<u>7635 BOND ST.</u> <u>CLEVELAND, OH 44139</u>	T: <u>(440) 232-7474</u> F: <u>(440) 232-7477</u>
7. <u>DOUG GANN</u> <u>AMTRAC OF OHIO</u>	<u>11842 LINCOLN WAY EAST</u> <u>WOOSTER, OH 44691</u>	T: <u>330-683-7206</u> F: <u>330-683-3243</u>
8. _____	_____	T: _____ F: _____
9. _____	_____	T: _____ F: _____
10. _____	_____	T: _____ F: _____



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10/13/2009				
BID OPENING DATE: 10/27/2009		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO. 2 *****						
THIS ADDENDUM IS ISSUED TO COMPLETELY REPLACE THE ORIGINAL SPECIFICATIONS WITH THE ATTACHED REVISED SPECIFICATIONS.						
0001	1	EA		160-52		
TRACK CONSTRUCTION, CROSSITE AND SWITCH TIE						
***** THIS IS THE END OF RFQ RMA10003 ***** TOTAL:						\$643,210.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	(856) 423-9387	10/26/09
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
President	22-2402473	

Addendum #2

This addendum will completely replace the original RFQ for RMA10003. All changes from the original will be in italics. Removed sections will be shown as strikethroughs. PLEASE READ CAREFULLY AS SOME MATERIAL REQUIREMENTS HAVE CHANGED.

The West Virginia Purchasing Division for the agency, The West Virginia State Rail Authority is soliciting bids for track construction, crosstie and switch tie replacement and surfacing. All work is located on the West Virginia Central Railroad (WVCR).

DESCRIPTION OF WORK

4000 TIES and 7 SWITCH TIES FOR REPLACEMENT: MP 18.8 to MP 28.4 – ~~1500~~ 1400 ties; ~~MP 40.0~~ MP 36 to MP 53.1 – 2000 ties; *MP 72.0 (Cheat Bridge) - 100 ties* and MP 84.0 to MP 89.0 – 500 ties. (75% of the 4000 ties are in curves)

Switch Ties at Norton MP 21.2 – 2- 14' switch ties

Switch Ties at MP 0.5 on Dailey Branch – 3 – 14' and 4 – 15' switch ties

Switch Ties at Spruce MP 87.2 – 3- 14' switch ties and 4 – 15' switch ties

1. Tie Replacement

- a. Ties will be handled carefully to avoid damage in accordance with AREMA specifications.
- b. The contractor will replace only those ties marked for replacement by WVCR.
- c. The contractor will remove and properly dispose of old ties. Ties must be stacked clear of tracks and must not be stacked on property other than WVCR right-of-way.
- d. New and old ties can be stored at Belington, Elkins, Bowden and Cheat Bridge until removed.

2. Spiking of Ties

- a. New ties will be spiked to a gage of 56 ½ inches, plus or minus ¼ inch. Additional ties will be plugged and respiked to correct gage to ensure there is no abrupt change in gage where ties are replaced.
- b. All ties replaced or respiked will have new spikes. Old spikes will not be reused. Spikes shall be started and driven vertically and square with the rail. They shall have full bearing against the side of the rail base. Spikes shall not be overdriven. Ties on tangents will get four spikes per tie. Ties on curves will get six spikes per tie. The correct spiking pattern will be used on all new ties and any adjacent ties that are respiked to correct gage.

3. Rail Anchors

- a. All rail anchors will be reapplied in their existing location and properly fitted against ties.

4. Tamping

- a. Tie gang will tamp all newly inserted ties as they are placed in the track and ballast will be replaced at ends of ties. Final tamping for tie replacement will be done as described in section 5 of these specifications.

5. Final Surfacing, Alinement and Ballast Regulating

- a. Contractor will use a Jackson 6700, Mark IV or equivalent tamper to give the track within the designated area a "skin lift" and establish best fit for curves including appropriate spirals. Surfacing will taper into bridges and grade crossings.
- b. Track needs to be restored to proper surface with a minimum of two insertions for each tie.
- c. WVCR will provide information on superelevation of curves.
- d. When surfacing a turnout, tamping will continue for a distance of at least 100 feet onto the side track to ensure uniform surface through the turnout.
- e. A ballast regulator will follow the tamper to regulate ballast and reshape shoulders. Contractor will place any additional ballast where it may be needed after surfacing. All curves with welded rail will have a ballast shoulder of at least 12 inches on the outside of the curve.

INSTALL one #8 115 132 RE turnout and 500 feet of 115# rail at the north leg of the Elkins wye

Install a #8 115 132 RE turnout in north leg of wye to create a crossover. Extend industrial park siding to connect with new turnout. North leg of the wye will be moved to create a 14' track center with main track. The 14' track center will be maintained through entire siding. Contractor will install 500 track feet of 115 RE rail to connect to existing siding. *Contractor will be responsible to lay out the points as required.*

Crossties will not be spaced in excess of 24" centers. Ties will be handled carefully to avoid damage in accordance with AREMA specifications. Contractor will be responsible to replace all *marked* ties on existing siding as well as the ties installed in the new extension. *A total of 400 ties will be installed at this location. This includes all the ties in the 500 ft. section and a few additional ties as marked. Contractor is responsible to properly dispose of all ties in this project. Old rail and other track material will remain the property of the State Rail Authority. All rail and OTM is to be gathered up and neatly stacked at the Belington Yard.*

Rail will be spiked to a gage of 56 ½ inches, plus or minus ¼ inch. Spikes shall be started and driven vertically and square with rail. They shall have full bearing against the side of the rail base. Spikes shall not be overdriven. Spiking pattern shall be as shown in Attachment B.

Rail anchors will be properly fitted against the ties and will not be moved by driving them along the rail. Anchors shall be applied as shown in Attachment A. Turnouts will have all ties box anchored.

There will be six inches of ballast beneath the ties and between the ends of the ties and the slope of the ballast shoulder. Cribs will be filled but no ballast will be left on top of the ties. Ballast will be supplied and placed by contractor.

All trackage will be lined and surfaced. At least two insertions will be made per tie. Ballast will be regulated for proper shoulders.

Tie plates for the 500 ft rail section will be supplied by the contractor.

PLACE BALLAST:

~~MP 58 – MP 83 = 400 tons~~
~~MP 83.4 = 100 tons~~
~~MP 84.5 = 100 tons~~

SURFACING & BALLAST REGULATION:

In addition to areas where ties and ballast are installed, additional regulating will be needed from MP 46.8 to MP 48.2 and 38.5 to 39.1. There is adequate ballast at these locations just needs to be dressed with the regulator. *There are no ties in this area so this will be additional regulating.*

In addition to areas where ties and ballast are installed, an additional 13 miles of track will be surfaced between MP 59 – MP 72. *The West Virginia Central Railroad will be responsible for proper ballast at these locations. The contractor will have to regulate and surface this area. There are 3 turnouts in this section.*

CHEAT BRIDGE – Install 2 #8 115 RE switches to create a new crossover.

A new crossover will be created by installing 2 #8 115 RE switches comping into 90 AS at each end of each turnout. *The crossover will be located in the straightway within 200 feet beyond the shelter. The contractor will be responsible to properly raise the track and install the turnout as required. Contractor will be responsible for the ballast needed at this location.*

BOLT TIGHTENING and RAISE LOW JOINTS

Bolts need tightened on 250 rail joints between MP 59.0 and 62.3. (Joints will be marked prior to contract award) ~~Low joints will need raised at same locations that bolts need tightened.~~ There are 6 bolts per joint. *This section will be surfaced as part of the additional surfacing listed above. This portion is bolt tightening only.*

CULVERT INSTALLATION: (Depth of each culvert is listed below)

Dailey Branch MP 3.2 – Replace 24" x 20' culvert – 2 feet deep
 Dailey Branch MP 4.5 – Replace 24" x 20' culvert – 2 feet deep
 MP 84.5 – Replace 12" culvert with 24" x 20' culvert – 2 feet deep
 MP 86.9 – Replace 12" culvert with 24" x 40' culvert – 2 feet deep
 MP 87.8 – Lower existing 36" culvert by 18" and add an additional 20' section that is located at Spruce and repair shoulder - *Contractor is responsible for ballast needed for shoulder repair. – 2 feet deep*
 MP 88.3 - Replace 12" concrete culvert with 24" x 20' culvert – 3 feet deep
 MP 88.4 – Replace 12" concrete culvert with 24" x 20' culvert – 5 feet deep

The additional section of 36" culvert for MP 87.8 is located at Spruce. All other pipe is located on the West Virginia Central Railroad at Cheat Bridge. The contractor will only be responsible for the transporting of the pipe to the site and installation.

CONDUCT OF WORK

Train Traffic: Freight trains run from MP 0 to 29. During late winter and spring, freight trains typically operate five days a week. Excursion trains run weekends thru Memorial Day, and Thursday, Friday, Saturday and Sunday during June. Additional excursions may be scheduled during weekdays or weekends on an as needed basis. Updated schedules will be provided to the contractor by DGVR. The track must be made safe for train traffic on those days. Contractor will need to coordinate work with the Durbin & Greenbrier Valley Railroad, the operator of the WVCR. Contact for track access is Mark Smith, 304-642-3050 or marksmith@dvgr.com

Contractor will be responsible to provide a radio or radios capable of communicating with the DGVR. The radio must be a minimum of 40 watts. The contractor can get a radio from Hammicks Radios, 304-636-6210 and have it programmed with the same frequency as the DGVR. Each work crew must be equipped with a radio stationed to road channel 160.455. Cell service is limited so a radio is required for all crews.

All work will be subject to inspection by the SRA and WVCR.

The contractor will comply with all safety rules and regulations as required by the Federal Railroad Administration, WVCR and other parties as applicable.

The successful bidder will be required to have ALL employees that will be working on this project attend a ½ day class on track safety and track access. Also a mandatory preconstruction meeting will be held with all employees working on the project, the WVCR operator and their employees and a representative from the SRA. This meeting will assure that everyone understands the entire scope of work as outlined in the awarded purchase order. Also, it will be mandatory that a weekly status report be submitted to the SRA. This report will be signed by the contractor and railroad representative and will list the work completed for the week. A final inspection of all completed work will be conducted by the contractor, the DGVR and an SRA representative to assure all work is completed as stated in the specifications. Final payment will be withheld until this inspection is complete.

Contractor will use Heavy and Highway Construction Rates as established for Barbour, Randolph and Pocahontas Counties. These rates are pursuant to WV Code 21-5A, et. Seq. and are available at www.wvsos.com/adlaw/wagerates. Contractor will be responsible for submitting certified payrolls to the SRA.

There are sidings at Belington, Elkins, Bowden, Bemis and Cheat Bridge that can be used to tie-up equipment. *These locations can also be used to stack old ties until removal.*

Contractor will be responsible for clean-up of the work site. All debris and refuse will be removed from WVCR property and disposed of properly. This includes old crossties, switch ties and spikes removed during this project. *Old rail and OTM removed for this project will remain the property of the WVCR. Contractor is to gather all rail and OTM from the Elkins Industrial Park siding and neatly stack at the Belington Yard. The OTM from the Cheat Bridge crossover project is to be gathered and placed at the Durbin railyard.*

Additional access to Spruce may be available through Snowshoe property. Contact number is 304-572-5928. Also, landowner, Keith Mace, has a driveway and road crossing at approximately MP 91. His number is 304-572-3081. It is solely the responsibility of the contractor to request access for these locations.

Sign-in sheet from pre-bid is attached.

MATERIALS

All pipe for the culvert replacement is located on the West Virginia Central Railroad.

Contractor will be responsible for all materials for the other projects meeting the specs below:

Ties will be new 7" x 9" x 8'6" industrial grade ties. Specifications in AREMA Chapter 3 will govern. Ties will be mixed hardwoods and oak, 100% end plated and creosote treated to 7# retention or refusal. Contractor will provide treated tie plugs. Contractor will be responsible for all ties. This includes 4000 being replaced and the ties needed to install the 500 feet of track at the Wye in Elkins plus all *marked* ties in the 300 feet of existing siding at the industrial park. (~~4800~~ 4,400 total ties)

In addition to the complete sets of switch ties for the 3 2- #8 115 RE switches *and 1- 132 RE turnout*, contractor must supply 8 – 7" x 9" x 14' and 8 – 7" x 9" x 15' switch ties for installation at other locations. Switch ties must meet AREMA specifications. 100% end plated and creosote pressure treated to 7# retention or refusal.

Spikes must be new 5/8" x 6" and conform to AREMA specifications.

3 2- #8 115 RE *and 1-132# RE* complete switches will meet AREMA specifications. Turnout can be relay. Frog must be RBMI. Switch stand will be a century switch stand with bow handle. (*Samson undercut switch point is not necessary*)

8 - pair of 90-115 comp bars that conform to AREMA specifications.

2 – pair 85-115 comp bars that conform to AREMA specifications

115 RE rail for siding extension and additional pieces for Cheat Bridge Crossover shall conform to the following:

1. Wear shall be no greater than 1/4" on both the top and gage side.
2. Rails shall be straight horizontally except not more than 10% of the order may have horizontal curves not greater than indicated by the mid-ordinate of 1/4" in thirty feet.
3. Rails shall be straight vertically with no upsweep or droop permissible.
4. Rails shall be clean in appearance and free of obvious defects. Bases shall be solid and free of visual defects. Slight indentations or spike notching with a maximum depth of 1/8" and maximum length of 3/4" is permissible. Slight pitting is also allowable. Webs must be free of visual defects. Slight pitting is permissible. Rails shall have gage wear on one side only. Metal flow on rail head shall not exceed 1/8" per side. Engine burns shall not be greater than 1/2" wide by 1 1/2" long by 1/16" deep, shall not exceed two per rail and shall affect no more than 10% of the entire order.

Joint bars must have drilling pattern to match bolt holes in above rail and conform to AREMA specifications.

Tie plates will be double shoulder with no more than 1:40 cant and conform to AREMA specifications.

Bolts and washers must be new and conform to AREMA specifications.

Anchors shall be the proper size for the rail to which they are applied. Anchors will be new or reformed and be compatible with industry rail anchor machines.

Ballast shall be crushed stone or slag and shall conform to the current AREMA "Specifications of Prepared Stone, Slag, and Gravel Ballast". Size of ballast shall be AREMA #3 as indicated below:

Size of Opening	Percent Passing by Weight
2 ½"	100
2"	90 – 100
1 ½"	35 – 70
1"	0 – 15
½"	0

The phone number of JF Allen Company is 304-636-6095. This quarry is located on the mainline track.

BIDDING REQUIREMENTS

The contractor **MUST** have previous experience in crosstie replacement, turnout installation, rail placement, joint welding and track surfacing. References may be required to prove past experience.

A mandatory pre-bid meeting will be held on September 15, 2009 at 10:00 am. Everyone will meet at the Elkins Depot in Elkins, WV. This meeting includes an inspection trip of the portion of railroad where the work will be completed. Bidders must provide their own hy-rail equipment or make arrangements with other potential vendors to ride with them if they are interested in seeing the site. Contractors wishing to attend should inform Frank Whittaker at 304-558-2316 by September 10, 2009. Questions prior to the prebid inspection must be submitted in writing and will be addressed at the meeting. Email - Frank.m.whittaker@wv.gov

For bidding purposes, contractor is to give a unit cost for each item listed below. Low bid will be determined by the lowest total amount for all unit costs multiplied by the quantities as listed below:

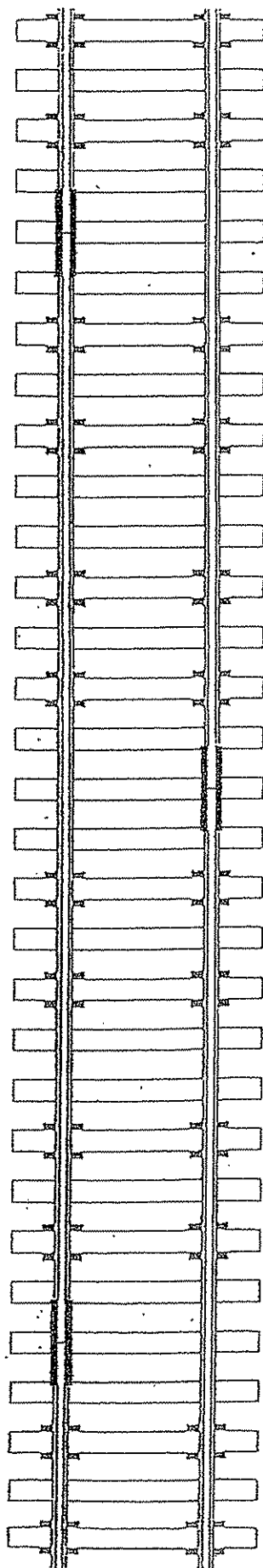
Line Item	Description	Unit Cost	Unit of Measure	Quantity	Extended Cost
	Tie Replacement (Including gaging of inserted ties)				
1	Ties	\$ 79.00	per tie	4,000	\$ 316,000.00
	Additional Switch Ties				
2	14' Switch Tie	\$ 245.00	per tie	8	\$ 1,960.00
3	15' Switch Tie	\$ 255.00	per tie	8	\$ 2,040.00
	Gaging (respiked crossties only)				
4	Ties	\$ 5.25	per tie	4,000	\$ 21,000.00
	Additional Surfacing/Ballast Regulation				
5	Additional Surfacing	\$.70	per track foot	68,640 (13 miles)	\$ 48,048.00
6	Additional Regulating	\$.20	per track foot	10,560 (2 miles)	\$ 2,112.00
	Track Construction at Elkins Wye (Includes all labor and materials for project - ties are included below)				
7	Track	\$ 135.00	per track foot	500	\$ 67,500.00
	Tie Replacement at Industrial Park Siding (Includes ties in track construction and other ties as marked)				
8	Ties	\$ 79.00	per tie	400	\$ 31,600.00
	Turnout Construction at Elkins Wye (includes all labor and materials)				
9	#8 115-132 RE turnout	\$ 42,250.00	each	1	\$ 42,250.00

RMA10003 Cost Sheet (continued)

	Culvert Replacement				
10	Culvert 24" x 20'	\$ 2,650.00	each	5	\$ 13,250.00
11	Culvert 24" x 40'	\$ 3,450.00	each	1	\$ 3,450.00
12	Existing 36" culvert lowered by 18" add 20' section and repair shoulder damage	\$ 5,250.00	each	1	\$ 5,250.00
	Tighten Bolts & Raise Joints				
13	Tighten Bolts	\$ 25.00	per joint	250	\$ 6,250.00
14	Raise Joints	\$ 0	per joint	250	\$ 0
	Cheat Bridge Crossover				
15	Install two switches in the Cheat Bridge Yard and create a crossover	\$ 82,500.00	Lump Sum	1	\$ 82,500.00
	Ballast Placement				
16	Ballast Placement	\$ 0	per ton	600	\$ 0
			TOTAL BID:		\$ 643,210.00

Notes:

- 1) The above quantities are the agency's best estimate for the amount of work to be completed. Any variation in the actual quantities will be determined based on the unit price shown above for the given work.
- 2) Vendors should complete this form in its entirety in lieu of submitting other quote forms. Submitted form should be provided in a legible form. (Typewritten form preferred.)
- 3) Vendors must submit unit prices for all items. Failure to provide unit prices will result in the disqualification of the vendor's bid.



JOINTED RAIL - 16 ANCHORS PER 39 FOOT RAIL, BOX ANCHOR 8 TIES.

RAIL ANCHOR PATTERNS

Attachment A

Attachment B

2011

RA - TRACK SPIKE

MAIN TRACK - A TRACK, OTHER THAN AN AUXILIARY TRACK, EXTENDING THROUGH TOWNS AND BETWEEN STATIONS, UPON WHICH TRAINS ARE OPERATED IN CONFORMANCE WITH RULES OR SPECIAL INSTRUCTIONS.

SIDING - AN AUXILIARY TRACK DESIGNATED IN SPECIAL INSTRUCTIONS FOR THE MEETING OR PASSING OF TRAINS.

SIDE TRACK - AN AUXILIARY TRACK FOR PURPOSES OTHER THAN MEETING OR PASSING TRAINS.

TRACK TYPE, TRACK ALIGNMENT, AND SPEED AUTHORIZED	SPIKES PER TIE PLATE	SPIKING PATTERN
MAIN TRACKS AND SIDINGS		
TANGENTS AND CURVES LESS THAN 2 DEGREE WITH SPEED UP TO 40 MPH	2	A
TANGENTS AND CURVES LESS THAN 2 DEGREE WITH SPEED GREATER THAN 40 MPH	2	B
CURVES 2 DEGREE AND OVER BUT LESS THAN 8 DEGREE	4	C
CURVES OVER 8 DEGREE	8	D
STRAIGHT TRACKS - SPEEDS UP TO 25 MPH		
TANGENTS AND CURVES LESS THAN 2 DEGREE	2	A
CURVES 2 DEGREE AND OVER BUT LESS THAN 12 DEGREE	3	B
CURVES OVER 12 DEGREE	4	C

SPIKING PATTERN "A"



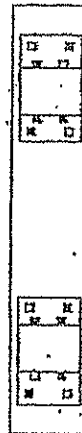
SPIKING PATTERN "B"



SPIKING PATTERN "C"

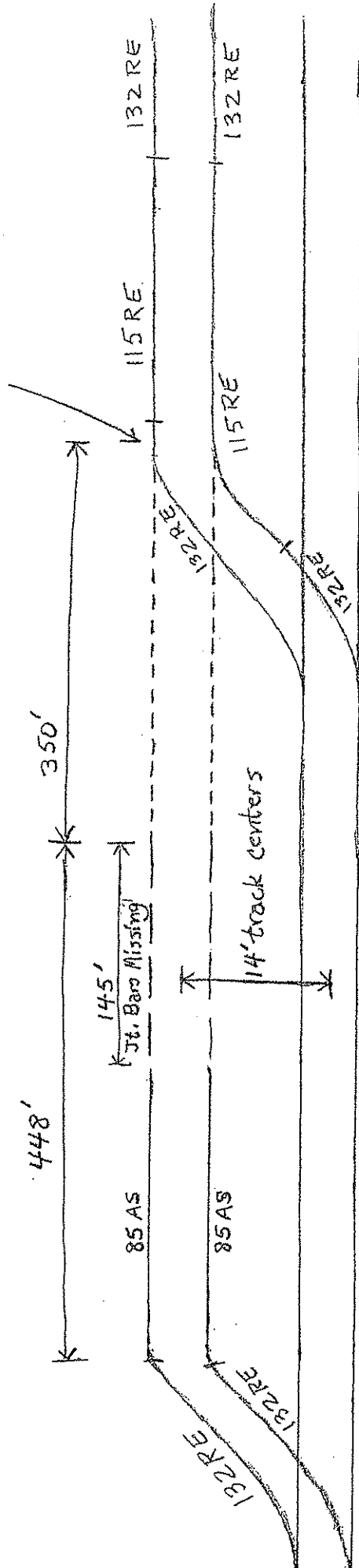


SPIKING PATTERN "D"



Connection of Elkins Wye and Industrial Park Side Track

Install 132 RE #8 RBM
turnout to make crossover

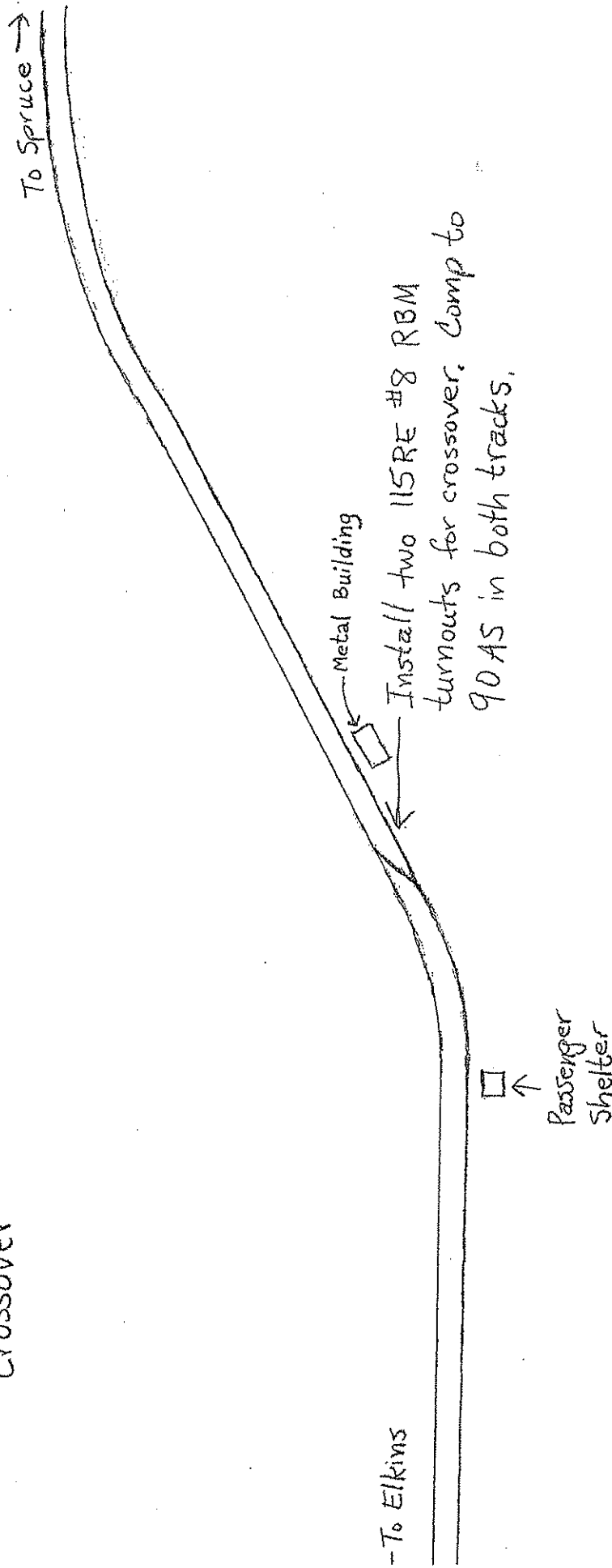


:- To Tygart Jct.

To Cheat Bridge →

Cheat Bridge

Crossover



STATE OF WEST VIRGINIA
Purchasing Division
PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: 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 owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor must make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

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. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

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.

Vendor's Name: Railroad Constructors, Inc.
Authorized Signature:  Date: 10/26/09



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

Request for Quotation

RFQ NUMBER

RMA10003

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF

FRANK WHITTAKER
304-558-2316

*A30104133 856-423-9385

RAILROAD CONSTRUCTORS INC
705 MANTUA AVE

PAULSBORO NJ 08066

WV STATE RAIL AUTHORITY
(DBA) SOUTH BRANCH VALLEY
RAILROAD

120 WATER PLANT DRIVE

MOOREFIELD, WV

26836

304-538-2305

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
10/21/2009				
BID OPENING DATE:	10/29/2009	BID OPENING TIME	01:30PM	

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
*****ADDENDUM NO. 3*****						
THIS ADDENDUM IS ISSUED TO EXTEND THE BID OPENING DATE AND PROVIDE THE ATTACHED BID CLARIFICATION.						
BID OPENING DATE IS CHANGED TO: 10/29/09 AT 1:30 PM						
0001	1	EA	160-52	TRACK CONSTRUCTION, CROSSITE AND SWITCH TIE		
***** THIS IS THE END OF RFQ RMA10003 ***** TOTAL:						643,210.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE

TELEPHONE

(856) 423-9387

DATE

10/26/09

TITLE

President

FEIN

22-2402473

ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

RMA10003 – Addendum #3

- 1) The West Virginia Central Railroad not the contractor will be responsible to place ballast at locations where ties are installed and also between MP 59-MP 72 where additional surfacing is required.
- 2) In areas where ties are replaced, the ties will be tamped and ballast will be replaced as previously described. However, there will be no final surfacing in these areas. The description of final surfacing in Section 5 will correspond to the additional 13 miles of tamping between MP 59 – MP 72. Not the locations where ties are installed.

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310 Bid Bond

KNOW ALL MEN BY THESE PRESENTS, THAT WE Railroad Constructors, Inc.

705 Mantua Avenue, Paulsboro, NJ 08066

as Principal, hereinafter called the Principal, and Vigilant Insurance Company

15 Mountain View Road, Warren, NJ 07059

a corporation duly organized under the laws of the State of NY

as Surety, hereinafter called the Surety, are held and firmly bound unto State of West Virginia

2019 Washington Street East, Charleston, WV 25305

as Oblige, hereinafter called the Oblige, in the sum of Five Percent of Amount Bid

Dollars (\$ 5%),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Track Construction, Crosstie, Switch Tie Project -

RMA-10003-Railroad Construction, Elkins, WV

NOW, THEREFORE, if the Oblige shall accept the bid of the Principal and the Principal shall enter into a Contract with the Oblige in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Oblige the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Oblige may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 6th day of October, 2009

Railroad Constructors, Inc.

(Principal)

(Seal)

By: 

President
(Title)

Vigilant Insurance Company

(Surety)

(Seal)

By: 

Attorney-in-Fact

Fern Perry

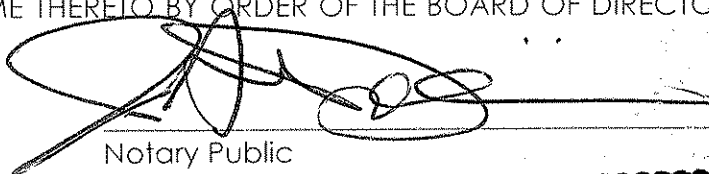
(Title)

ACKNOWLEDGEMENT OF CONTRACTOR, IF A CORPORATION

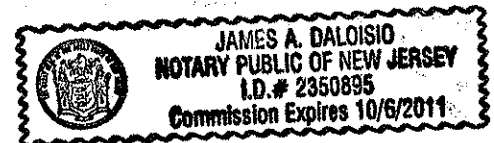
STATE OF New Jersey.)

COUNTY OF Gloucester.)

ON THE 27th DAY OF October 2009, BEFORE ME PERSONALLY CAME Christopher Daloisio TO ME KNOWN, WHO, BEING BY ME DULY SWORN, DID DEPOSE AND SAY THAT (S)HE RESIDES AT Lumberton, NJ, THAT (S)HE IS THE President OF Railroad Constructors, Inc. THE CORPORATION DESCRIBED IN AND WHICH EXECUTED THE ABOVE INSTRUMENT; AND THAT (S)HE SIGNED HIS/HER NAME THERETO BY ORDER OF THE BOARD OF DIRECTORS OF SAID CORPORATION.


Notary Public

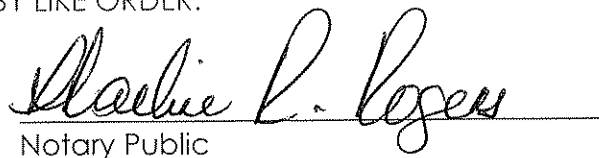
ACKNOWLEDGEMENT OF SURETY



STATE OF NEW YORK,)

COUNTY OF NASSAU,)

ON THE 6th DAY OF October 2009, BEFORE ME PERSONALLY CAME Fern Perry TO ME KNOWN, WHO, BEING BY ME DULY SWORN, DID DEPOSE AND SAY THAT (S)HE RESIDES AT Nassau County, NY THAT (S)HE IS THE ATTORNEY-IN-FACT OF Vigilant Insurance Company THE CORPORATION DESCRIBED IN AND WHICH EXECUTED THE ABOVE INSTRUMENT; THAT (S)HE KNOWS THE SEAL OF SAID CORPORATION; THAT ONE OF THE SEALS AFFIXED TO THE FOREGOING INSTRUMENT IS SUCH SEAL; THAT IT WAS SO AFFIXED BY ORDER OF THE BOARD OF DIRECTORS OF SAID CORPORATION; AND THAT (S)HE SIGNED HIS/HER NAME THERETO BY LIKE ORDER.


Notary Public

SHARLINE R. ROGERS
NOTARY PUBLIC, State of New York
No. 01RO6204400
Qualified in Queens County
Commission Expires April 20, 2013



**Chubb
Surety**

**POWER
OF
ATTORNEY**

**Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company**

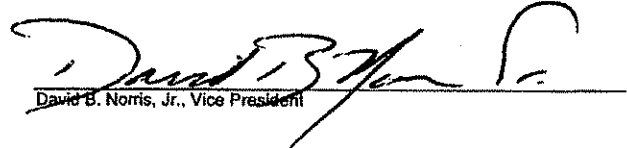
**Attn: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **Robert W. Boehm, John P. Hyland, Daryl LaForge, Anthony M. Spina and Beth A Toth** of Warren, New Jersey and **Diane P. Alesci, Theresa J. Foley, David A. Goldstein, Michael Marino, William A. Marino, James E. Marran, Jr., Fred Nicholson, Fern Perry, David W. Rosehill, Nancy Schnee, and Vincent A. Walsh** of Jericho, New York-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this **2nd** day of **October, 2008**


Kenneth C. Wendel, Assistant Secretary


David B. Norris, Jr., Vice President

STATE OF NEW JERSEY

County of Somerset

ss.

On this **2nd.** day of **October, 2008**

before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel, being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with David B. Norris, Jr., and knows him to be Vice President of said Companies; and that the signature of David B. Norris, Jr., subscribed to said Power of Attorney is in the genuine handwriting of David B. Norris, Jr., and was thereto subscribed by authority of said By-Laws and in deponent's presence.



STEPHEN B. BRADT
Notary Public, State of New Jersey
No. 2321097
Commission Expires Oct. 25, 2009


Notary Public

CERTIFICATION

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**

(the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U.S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this

OCT - 6 2009




Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903- 3493 Fax (908) 903- 3656
e-mail: surety@chubb.com

VIGILANT INSURANCE COMPANY

STATEMENT OF ASSETS, LIABILITIES AND SURPLUS TO POLICYHOLDERS

Statutory Basis

DECEMBER 31, 2008

(in thousands of dollars)

ASSETS		LIABILITIES AND SURPLUS TO POLICYHOLDERS	
Cash and Short Term Investments.....	\$ 59	Outstanding Losses and Loss Expenses	\$ 79,620
United States Government, State and Municipal Bonds.....	75,790	Unearned Premiums.....	23,914
Other Bonds.....	151,570	Reinsurance Premiums Payable	89,445
Stocks.....	22,734	Provision for Reinsurance	518
Other Invested Assets.....	0	Other Liabilities.....	42,608
 TOTAL INVESTMENTS.....	 250,153	 TOTAL LIABILITIES	 236,105
 Premiums Receivable.....	 124,733	 Capital Stock	 4,500
Other Assets	13,853	Paid-In Surplus.....	25,169
		Unassigned Funds.....	122,965
		 SURPLUS TO POLICYHOLDERS.....	 152,634
 TOTAL ADMITTED ASSETS.....	 \$ 388,739	 TOTAL LIABILITIES AND SURPLUS TO POLICYHOLDERS.....	 \$ 388,739

Investments are valued in accordance with requirements of the National Association of Insurance Commissioners.
Investments valued at \$10,425,785 are deposited with government authorities as required by law.

State, County & City of New York, - ss;

Yvonne Baker, Assistant Secretary of the Vigilant Insurance Company
being duly sworn, deposes and says that the foregoing Statement of Assets, Liabilities and Surplus to Policyholders of said
Vigilant Insurance Company on December 31, 2008 is true and correct and is a true abstract of the Annual Statement of said
Company as filed with the Secretary of the Treasury of the United States for the 12 months ending December 31, 2008.

Subscribed and sworn to before me
this

OCT - 6 2009

Dorothy Baker

Notary Public

DOROTHY M. BAKER
Notary Public, State of New York
No. 31-4904994
Qualified in New York County
Commission Expires Sept. 14, 2009

Yvonne Baker

Assistant Secretary



State of West Virginia
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT
West Virginia Code §21-1D-5

STATE OF New Jersey

COUNTY OF Gloucester, **TO-WIT:**

I, Christofer R. Daloisio, after being first duly sworn, depose and state as follows:

1. I am an employee of Railroad Constructors, Inc.; and,
 (Company Name)
2. I do hereby attest that Railroad Constructors, Inc.
 (Company Name)

maintains a valid written drug free workplace policy and that such policy is in compliance with **West Virginia Code §21-1D-5**.

The above statements are sworn to under the penalty of perjury.

Railroad Constructors, Inc.

(Company Name)

By: 

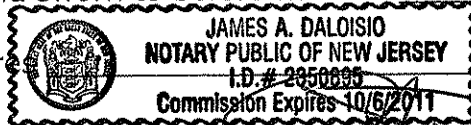
Title: Christofer R. Daloisio, President

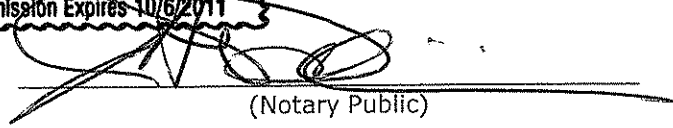
Date: 10/26/09

Taken, subscribed and sworn to before me this 26th day of October.

By Commission expires

(Seal)




 (Notary Public)

THIS AFFIDAVIT MUST BE SUBMITTED WITH THE BID IN ORDER TO COMPLY WITH WV CODE PROVISIONS. FAILURE TO INCLUDE THE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF THE BID.

RFQ No. RMA10003STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT****VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: 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 owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

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In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

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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.

Vendor's Name: Railroad Constructors, Inc.Authorized Signature:  Date: 10/26/09