



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

Solicitation

NUMBER
RMA13010

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
PAUL REYNOLDS 304-558-0468

VENDOR	RFQ COPY
	TYPE NAME/ADDRESS HERE

SHIP TO	WV STATE RAIL AUTHORITY (DBA) SOUTH BRANCH VALLEY RAILROAD 120 WATER PLANT DRIVE MOOREFIELD, WV 26836	304-538-2305
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DATE PRINTED
03/28/2013

BID OPENING DATE: 04/16/2013 BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM #03		
				THIS ADDENDUM IS CREATED TO CHANGE BID OPENING DATE.		
				FROM: APRIL 02, 2013 AT 1:30 P.M.		
				TO: APRIL 16, 2013 AT 1:30 P.M.		
				ANSWER VENDOR QUESTIONS		
0001		EA		550-70		
		INSTALLATION	RAILROAD	CROSSING GATES		
				***** THIS IS THE END OF RFQ RMA13010 ***** TOTAL:		

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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

SOLICITATION NUMBER: RMA13010
Addendum Number: 3

The purpose of this addendum is to modify the solicitation identified as RMA13010 (“Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- [X] Modify bid opening date and time
- [X] Modify specifications of product or service being sought
- [] Attachment of vendor questions and responses
- [X] Attachment of pre-bid sign-in sheet
- [X] Correction of error
- [X] Other Bid Documents Corrections

Description of Modification to Solicitation: To Correct and amend Bid Documents

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

1. To Answer Vendor questions
2. To change Bid Opening date.
3. The addendum acknowledgement is attached. This document should be signed and returned with your bid. Failure to sign and return may result in disqualification.

RMA 13010 – Installation of Crossing Gates at Davis Avenue, Elkins, WV
Addendum 3

Question 1: What is the new bid opening date?

Answer: Bid opening date is now April 16, 2013 at 1:30 p.m.

Question 2: Are the lights currently configured to accommodate a gate?

Answer: No the lights are not currently configured to accommodate a gate.

Question 3: Does the state want to add standalone gates on both sides?

Answer: A standalone gate will only be used on the cantilever side of the crossing. A gate mast will be used on the other side of the crossing.

Question 4: Does the state want to add any type of doll arm lights to increase preview of signal for south bound vehicular traffic?

Answer: No doll arm lights are to be added.

Question 5: What is the existing warning time and is that enough for upgrading to gates?

Answer: The existing warning time is 32 seconds for a 10 mph train. This is enough warning time to add gates without extending the approaches.

Question 6: What type of train traffic will operate over the crossing?

Answer: Currently only passenger excursion traffic operates over the crossing on a regular basis. Freight traffic operates occasionally and may increase.

Question 7: Do we update the meter service on the pole or replace the pole?

Answer: Contractor is to replace the entire AC service on the electric pole. Also, contractor is to add a circuit breaker inside the signal house that will cut the power.

Question 8: Federal regulations CFR 49 part 234 requires that plans be on site, legible and correct. Typically when modifying existing equipment a design is done showing what is to be done and used during the construction process. Once construction is completed a copy of the plans is left in the signal house to reflect the current circuits and as soon as practical (usually 90 days) a number of clean sets of "As Installed" plans are provided to the host railroad. The RFQ item 4.1.12 indicates that the state would like two sets of drawings. Are there electronic versions of the plans that will allow for modifications of the existing plans?

Answer: No electronic version of the plans are available. A hard copy of the plans is attached.

RMA 13010 – Installation of Crossing Gates at Davis Avenue, Elkins, WV
Page 2

Question 9: Does the state want two sets of drawings in both the pre-construction/construction and the post construction/As Installed phases?

Answer: Contractor is to furnish 2 sets of finished plans as wired only. No pre-construction plans are needed.

Question 10: Is the contractor responsible to provide the engineering for the modifications of the crossing and to ensure that said engineering is in accordance with AREMA specifications, FRA, CFR Part 234 and any state or local guidelines where they are more restrictive?

Answer: Contractor is responsible for all engineering. All engineering must meet AREMA specifications (AREMA.org). AREMA specifications meet the guidelines of all other entities named.

Question 11: Does the engineering need to be submitted to the state for approval prior to beginning the actual construction?

Answer: Yes – All engineering needs to be submitted the State Rail Authority prior to beginning the actual construction. Contractor will be given an approval notice in writing and then can begin construction.

Question 12: Does the state want the contractor to provide an electronic set of plans (CADD) when project is completed?

Answer: An electronic set of plans is not required.

Question 13: What standards does the state have for lightning/surge protection?

Answer: Standards for lightning/surge protection can be found in AREMA – Communications & Signals Manual of Recommended Practices – Volume 3 Part 11 (AREMA.org)

Question 14: Does the state prefer a composite cable with multiples of 6AWG and 14 AWG solid copper for all the gate control, battery, lighting and indication circuits or a 6AWG multiple cable for the lighting and gate battery and a 14AWG multiple for the control and indication circuits?

Answer: Two cables will be used one 6AWG multiple cable for the lighting and gate battery and one 14AWG multiple cable for the control and indication circuits.

Question 15: Is there a required number of spare cable conductors of each gauge required?

Answer: Yes two spare cable conductors of each gauge are required.

Question 16: What is the state's preference on the Gate Lights?

Answer: Use LED lights on gates as well as crossing.

RMA 13010 – Installation of Crossing Gates at Davis Avenue, Elkins, WV

Page 3

Question 17: Are aluminum/fiberglass gate arms to be used?

Answer: Yes – this item is answered in the Request for quote, Addendum 1 item 4.1.1.5

Question 18: Does the state want “Gate Keepers” to hold the gate arm on?

Answer: Yes – Contractor is to provide Gate Keepers on each gate equal to General Signal’s Gate Keeper model # SK-1000-B

Question 19: What is the distance to the Right of Way boundaries from centerline of track?

Answer: The ROW is 40 feet from centerline of the track.

Question 20: Will the state require pipe to be placed under the track to accommodate cabling?

Answer: Yes – pipe will need to be placed under the track to accommodate cabling.

Question 21: Can the roadway be cut/repaved to accommodate for the installation of pipe to shield the cabling to be installed, or should pipe be pushed under the roadway?

Answer: Pipe is already under the roadway. There will be no need to cut the roadway.

Question 22: Does the state require dressing of stone/gravel around signal foundations and the case as part of the project?

Answer: Yes – Contractor will provide the material. $\frac{3}{4}$ gravel stone will be used.

Question 23: Who is responsible to perform and document daily FRA testing during the construction and commissioning?

Answer: The contractor will be responsible to conduct daily FRA (Federal Railroad Administration) testing and document the results. (www.fra.dot.gov) These tests are described in the CFR (Code of Federal Regulations) Title 49 Part 234 – Subpart D (www.ecfr.gov)

Question 24: Who will provide the test documents used on the host property?

Answer: Contractor will provide the test documents and supply the test documents to the SRA. Tests should comply with CFR (Code of Federal Regulations) Title 49 Part 234.249 through 234.271. (www.ecfr.gov)

Question 25: Are there any liquidated damages associated with this project? If so, what is the amount?

Answer: As stated in Addendum 1 on page 15, *Vendor shall pay liquidated damages in the amount of \$1000 per day for any work not completed within 120 calendar days following the Notice to Proceed.*

RMA 13010 – Installation of Crossing Gates at Davis Avenue, Elkins, WV
Page 4

Question 26: How soon after the project completion will the project be accepted?

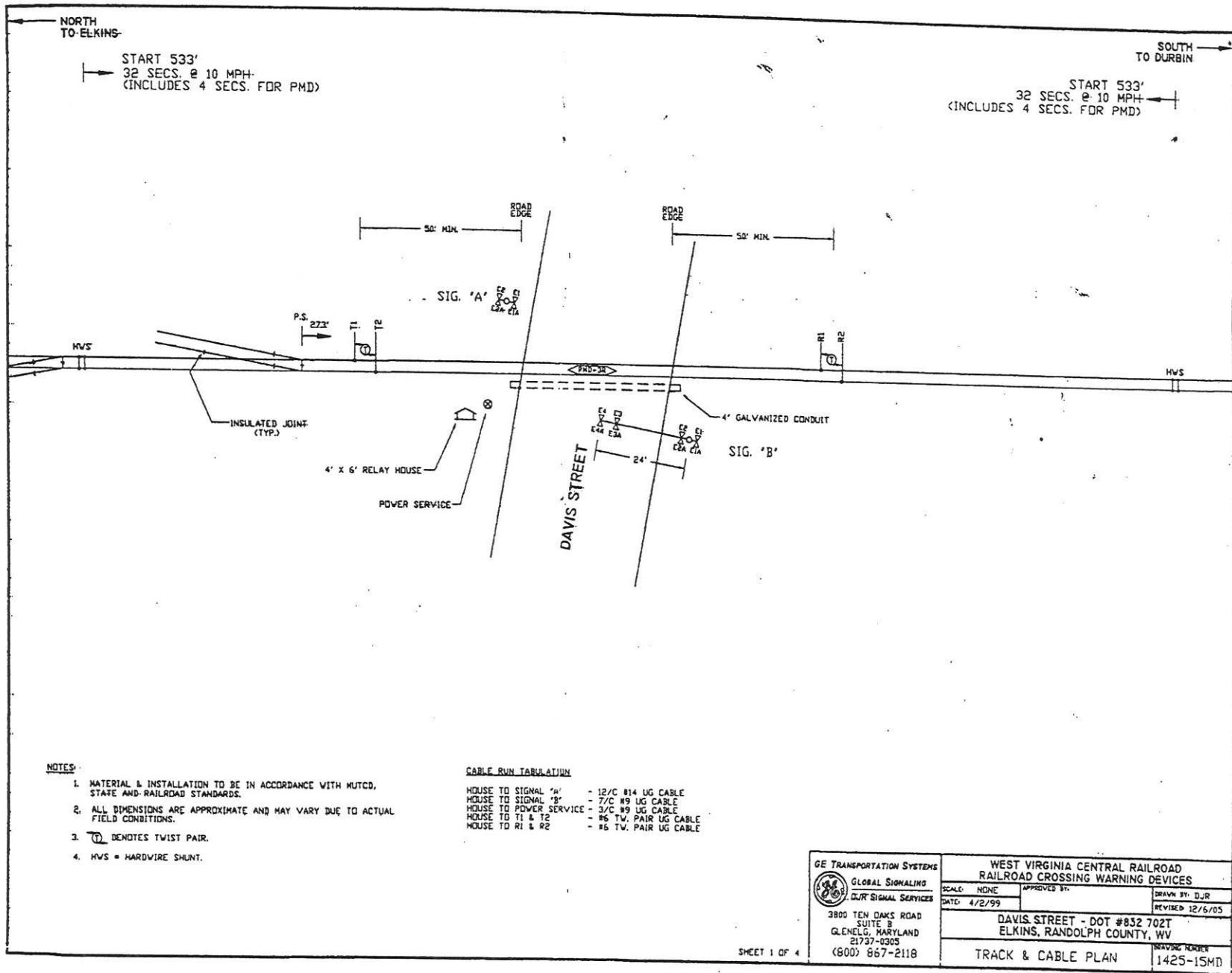
Answer: The project will be accepted when the SRA receives all of the test documents and the documents show the crossing is in working order per the CFR (Code of Federal Regulations) Title 49 Part 234. (www.ecfr.gov)

Question 27: How long is the warranty after crossing acceptance by the customer?

Answer: Warranty information is found in Addendum 1 on page 17.

Question 28: If materials and/or workmanship do not conform to the acceptance of the customer, does the contractor have time to correct any defects?

Answer: Contractor agrees to provide goods and/or services that conform to the specifications of this contract. As stated in Addendum 1 page 15, payment will be made only after acceptance of goods or services so contractor will have to correct any defects found prior to acceptance.



NOTES:

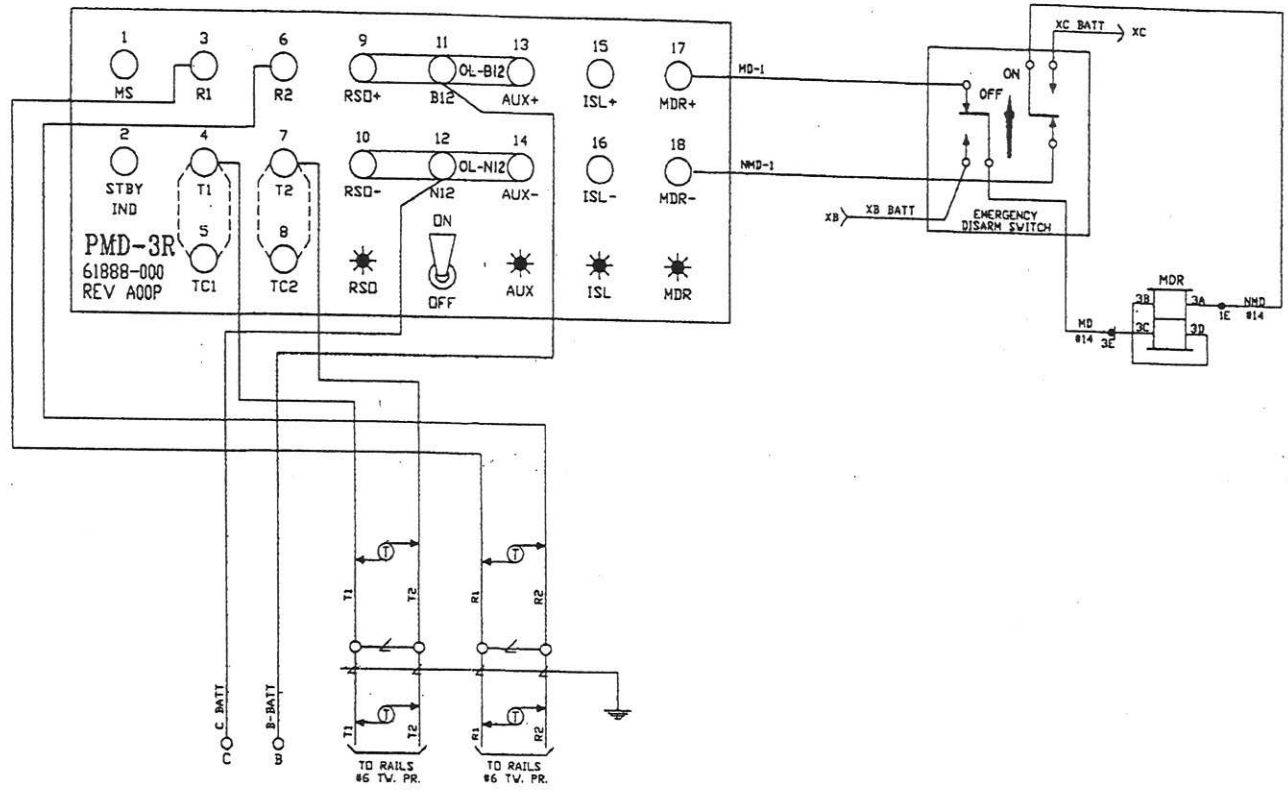
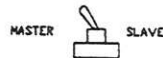
1. MATERIAL & INSTALLATION TO BE IN ACCORDANCE WITH MUTCD, STATE AND RAILROAD STANDARDS.
2. ALL DIMENSIONS ARE APPROXIMATE AND MAY VARY DUE TO ACTUAL FIELD CONDITIONS.
3. T DENOTES TWIST PAIR.
4. HVS = HARDWIRE SHUNT.

CABLE RUN TABULATION

HOUSE TO SIGNAL 'A'	- 12/C #14 UG CABLE
HOUSE TO SIGNAL 'B'	- 7/C #9 UG CABLE
HOUSE TO POWER SERVICE	- 3/C #9 UG CABLE
HOUSE TO T1 & T2	- #6 TW. PAIR UG CABLE
HOUSE TO R1 & R2	- #6 TW. PAIR UG CABLE

GE TRANSPORTATION SYSTEMS GLOBAL SIGNALING SIGNAL SERVICES 3800 TEN OAKS ROAD SUITE 3 GLENELG, MARYLAND 21737-0305 (800) 867-2118	WEST VIRGINIA CENTRAL RAILROAD RAILROAD CROSSING WARNING DEVICES		
	SCALE: NONE DATE: 4/2/99	APPROVED BY: _____	DRAWN BY: DJR REVISED 12/6/05
	DAVIS STREET - DOT #832 702T ELKINS, RANDOLPH COUNTY, WV		DRAWING NUMBER 1425-15MD

SHEET 1 OF 4

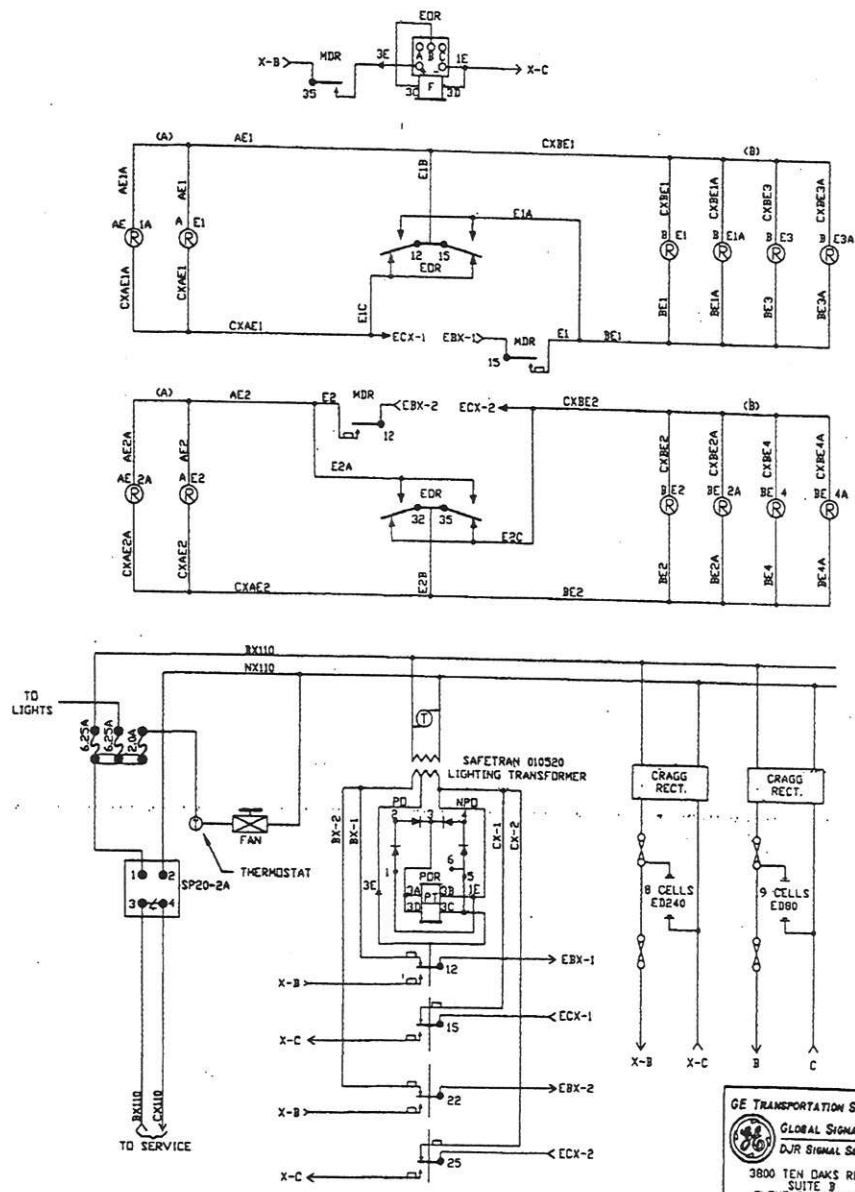


NOTE: DENOTES TWISTED PAIR.

GE TRANSPORTATION SYSTEMS GLOBAL SIGNALING DJR SIGNAL SERVICES 3800 TEN OAKS ROAD SUITE 3 GLENELG, MARYLAND 21737-0305 (800) 867-2118	WEST VIRGINIA CENTRAL RAILROAD RAILROAD CROSSING WARNING DEVICES	
	SCALE: NONE DATE: 4/2/99	APPROVED BY: DRAWN BY: DJR REVISION: 12/6/95
	DAVIS STREET - DOT #832 702T ELKINS, RANDOLPH COUNTY, WV CIRCUIT PLAN 'A'	

SHEET P. OF 4

DRAWING NUMBER
1425-15MD



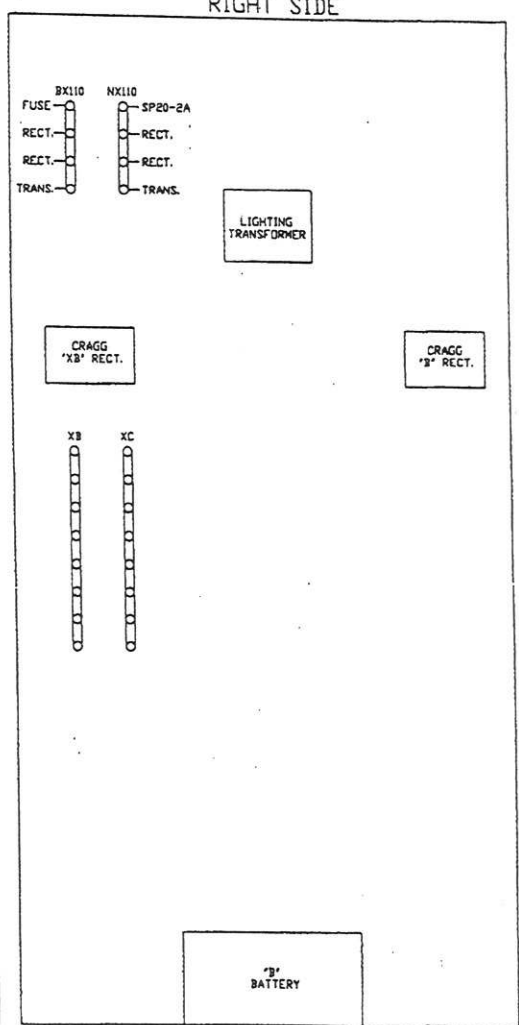
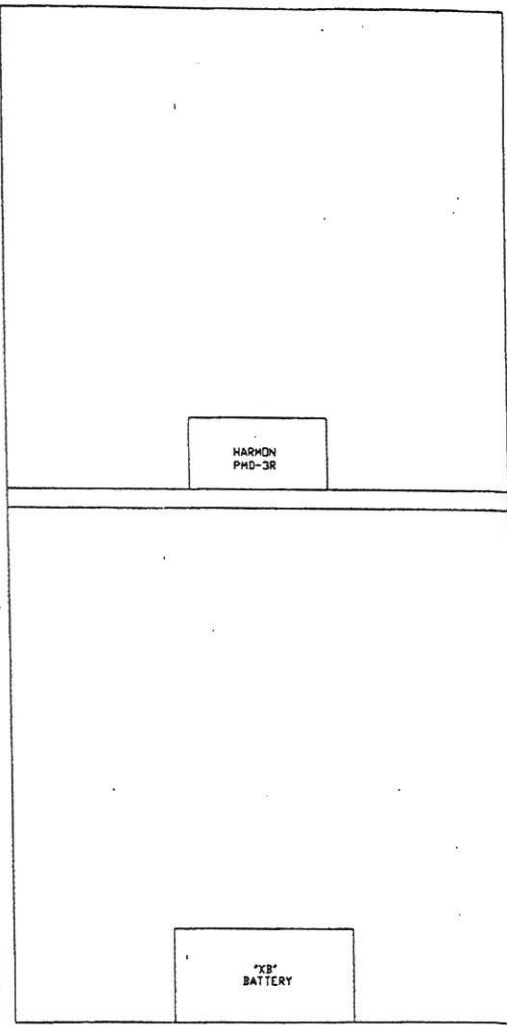
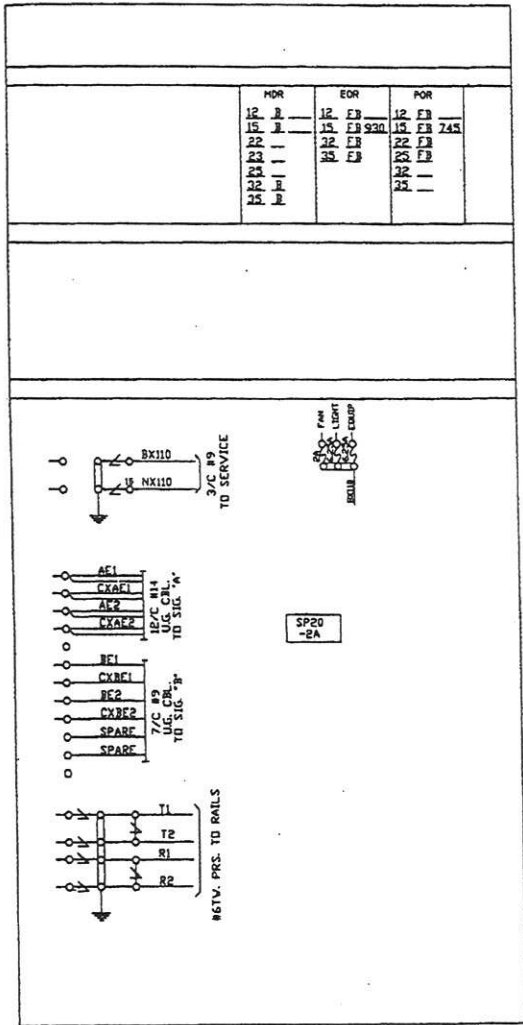
NOTES:
1-REFERENCES ARE PER SCMS-13.


GE TRANSPORTATION SYSTEMS GLOBAL SIGNALING DJR SIGNAL SERVICES 3800 TEN DAKS ROAD SUITE 3 GLENELG, MARYLAND 21737-0305 (800) 867-2118	WEST VIRGINIA CENTRAL RAILROAD RAILROAD CROSSING WARNING DEVICES		SCALE: NONE DATE: 4/2/99	APPROVED BY: DRAWN BY: DJR REVISED 12/6/05
	DAVIS STREET - DOT #832 702T ELKINS, RANDOLPH COUNTY, WV			DRAWING NUMBER 1425-15MD
	SHEET 3 OF 4			

LEFT SIDE

BACK WALL

RIGHT SIDE



 GE TRANSPORTATION SYSTEMS GLOBAL SIGNALING D.J.R. SIGNAL SERVICES 3800 TEN OAKS ROAD SUITE B GLENELG, MARYLAND 21737-0305 (800) 867-2118	WEST VIRGINIA CENTRAL RAILROAD RAILROAD CROSSING WARNING DEVICES	
	SCALE: NONE DATE: 4/2/99	APPROVED BY: REVISED: 12/6/05
DAVIS STREET - DOT #832 702T ELKINS, RANDOLPH COUNTY, WV		
RELAY HOUSE LAYOUT		DRAWING NUMBER 1425-15MD

SHEET 4 OF 4

PRE-BID CONFERENCE
SIGN IN SHEET

Request for Quotation Number:

RMA13010

Date:

3-12-13

Project Description:

Install Gates At Davis Ave

PLEASE PRINT LEGIBLY. THIS INFORMATION IS ESSENTIAL TO CONTACT THE ATTENDEES IN A TIMELY MANNER. FAILURE TO DO SO MAY RESULT IN DELAYS IN YOUR COMPANY GETTING IMPORTANT BID INFORMATION.

Firm Name:	<u>ALL Quality LLC</u>
Firm Address:	<u>PO Box 7169</u> <u>Cross Lanes WV 25756</u>
Representative Attending:	<u>Cynthia McClure</u>
Phone Number:	<u>304-776-9473</u>
Fax Number:	<u>304-776-9474</u>
Email Address:	<u>allqualityllc2@aol.com</u>

Firm Name:	<u>AMTRAC RR Contractors of MD</u>
Firm Address:	<u>9436 EARLEY DRIVE</u> <u>HAGERSTOWN MD</u>
Representative Attending:	<u>BOB LASHWAY</u>
Phone Number:	<u>301 797 3730</u>
Fax Number:	<u>301 797 3740</u>
Email Address:	<u>RLASHWAY@AMTRACMD.COM</u>

Firm Name:	<u>Progress Rail Services</u>
Firm Address:	<u>11209 Electron Dr</u> <u>Louisville, KY</u> <u>40299</u>
Representative Attending:	<u>Brian Merriken</u>
Phone Number:	<u>443 493 1052</u>
Fax Number:	<u>502-367-1484</u>
Email Address:	<u>bmerriken@progressrail.com</u>

Firm Name:	<u>Master Service Mid Atlantic</u>
Firm Address:	<u>1945 Harrison Avenue</u> <u>Elkins, WV 26241</u>
Representative Attending:	<u>Bryan C. Totten</u>
Phone Number:	<u>304-636-8170</u>
Fax Number:	<u>304 636 8200</u>
Email Address:	<u>Bryan Totten @ Master Service MA.com</u>

Firm Name:	<u>RJ Corman LLC</u>
Firm Address:	<u>PO Box 788</u> <u>101 RJ Corman Dr.</u> <u>Nicholasville KY 40340</u>
Representative Attending:	<u>Rocky Metz or Mike Wilson</u>
Phone Number:	<u>859 881 6649</u>
Fax Number:	<u>859 881-6771</u>
Email Address:	<u>Mike.Wilson @ RJCorman.com</u>

Firm Name:	<u>DIAMONDBACK SIGNAL</u>
Firm Address:	<u>5965 EXCHANGE DR</u> <u>SUITE D</u> <u>SYKESVILLE MD 21784</u>
Representative Attending:	<u>KEVIN LAMPS</u>
Phone Number:	<u>410 795 9601</u>
Fax Number:	<u>410 795 9607</u>
Email Address:	<u>KLAMPS@DIAMONDBACKSIGNAL.COM</u>

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: RMA13010

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Authorized Signature

Date

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