

The following documentation is an electronicallysubmitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

WOASIS		Jump to: FORMS 🟦 Go 🞲 Hor	ne 🌽 Personalize 🙆 Acce	ssibility 🔋 App Hel	p 🐔 About	U
Welcome, Lu Anne Cottril	Procu	irement Budgeting Accounts Receiva	ble Accounts Payable			
Solicitation Response(SR) Dept: 0803 ID: ESR062	242000000007842 Ver.: 1 Function: N	lew Phase: Final Modified	by batch , 06/24/2020			
Header @ 10						
				ŧ	List View	~
General Information Contact Default Value	es Discount Document Information					
Procurement Folder: 727932		SO Doc Code:	CRFQ			
Procurement Type:		SO Dept:	0803			
Vendor ID: 000000224337	2	SO Doc ID:	DOT2000000171			
Legal Name: ENNIS FLINT INC		Published Date:	6/8/20			
A lias/DBA :		Close Date:	6/24/20			
Total Bid: \$0.00		Close Time:	13:30			
Response Date: 06/24/2020		Status :	Closed			
Response Tim e: 10:04		Solicitation Description:	A DDENDUM 1 MOBILE RETROREFELCTIVITY TESTING	\sim		
		Total of Header Attachments:	10			
		Total of All Attachments :	10			~



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

State of West Virginia Solicitation Response

	Proc Folder : 727932 Solicitation Description : ADDENDUM 1 MOBILE RETROREFELCTIVITY TESTING FOR PAVEMENT Proc Type : Central Master Agreement						
Date issued	Solicitation Closes	Solicitat	ion Response	Version			
	2020-06-24 13:30:00	SR	0803 ESR0624200000007842	1			

VENDOR			
00000224337			
ENNIS FLINT INC			
Solicitation Number:	CRFQ	0803	DOT200000171

 Total Bid :
 \$0.00
 Response Date:
 2020-06-24
 Response Time:
 10:04:54

Comments:

Crystal G Hustead	
(304) 558-2402	
crystal.g.hustead@wv.gov	
Signature on File FEIN # DATE	

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	MOBILE RETROREFLECTIVITY TESTING FOR PAVEMENT	0.00000	EA	\$275,832.000000	\$0.00
Comm Code	Manufacturer	Specification		Model #	
78141600					
Extended Dea	scription : PRICING TO BE INCLUE	DED ON THE ATT	ACHED EXH	IIBIT A PRICING PA	GE

Comments: Delivery as specified in contract



Purchasing Divison 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Request for Quotation 19 — Highways

Р	Proc Folder: 727932						
D	Doc Description: ADDENDUM 1 MOBILE RETROREFELCTIVITY TESTING FOR PAVEMENT						
	Proc Type: Central Master Agreement						
Date Issued	Solicitation Closes	Solicitation No	Version				
2020-06-08	2020-06-24 13:30:00	CRFQ 0803 DOT2000000171	2				

BID RECEIVING LOCATION	Fisher F	
BID CLERK		
DEPARTMENT OF ADMINISTRATION		
PURCHASING DIVISION		
2019 WASHINGTON ST E		
CHARLESTON	WV	25305
US		

VENDOR

Vendor Name, Address and Telephone Number:

FOR INFORMATION CONTACT THE BUYER						
Crystal G Hustead (304) 558-2402 crystal.g.hustead@wv.gov						
Bill						
Signature X Brian Robbins - Dir. of Contract Admin.	FEIN #	75-2657523	DATE 6/23/2020			
All offers subject to all terms and conditions contained in thi	s solicitatio	n				

ADDITIONAL INFORMATION:

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS TO ESTABLISH AN OPEN-END CONTRACT FOR MOBILE RETROREFLECTIVITY TESTING FOR PAVEMENT PER THE ATTACHED DOCUMENTS.

QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO CRYSTAL.G.HUSTEAD@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS

INVOICE TO		SHIP TO		
DIVISION OF HIGHWAYS		DIVISION OF HIGHWAYS		
TRAFFIC ENGINEERING DIVISION		TRAFFIC ENGINEERING DIVISION		
1900 KANAWHA BLVD E, BLDG 5 F	RM A550	1900 KANAWHA BLVD E, BLDG 5 R	M A550	
CHARLESTON	WV25305-0430	CHARLESTON	WV 25305	
US		US		

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	MOBILE RETROREFLECTIVITY TESTING FOR PAVEMENT	0.00000	EA	see Exhibit A	\$275,832.00 Total Bid Amount

Comm Code	Manufacturer	Specification	Model #	
78141600				

Extended Description :

PRICING TO BE INCLUDED ON THE ATTACHED EXHIBIT A PRICING PAGE

 SCHEDULE OF EVENTS

 Line
 Event
 Event Date

 1
 VENDOR QUESTION DEADLINE
 2020-06-05

	Document Phase	Document Description	Page 3
DOT200000171	Final	ADDENDUM 1 MOBILE	of 3
		RETROREFELCTIVITY TESTING FOR	
		PAVEMENT	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

SOLICITATION NUMBER: CRFQ DOT2000000171 Addendum Number: 1

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

Applicable Addendum Category:

- [] Modify bid opening date and time
- [] Modify specifications of product or service being sought
- $[\checkmark]$ Attachment of vendor questions and responses
- [] Attachment of pre-bid sign-in sheet
- [| Correction of error
- [] Other

Description of Modification to Solicitation:

1. To provide answers to vendor questions

No other changes

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

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DOT2000000171

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)

[]	K]	Addendum No. 1	[]	Addendum No. 6
[]	Addendum No. 2	[]	Addendum No. 7
[]	Addendum No. 3	[]	Addendum No. 8
[]	Addendum No. 4	[]	Addendum No. 9
[]	Addendum No. 5	[]	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 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.

Precision Scan, a division of Ennis Flint, Inc.
Company
BROD
Authorized Signature Brian Robbins - Dir. of Contract Admnistration
6/23/2020
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CRFQ DOT2000000171

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.

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X Addendum No. 1	Addendum No. 6
🗌 Addendum No. 2	🗍 Addendum No. 7
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Precision Scan, a division of Ennis Flint, Inc.

Company

Brian Robbins - Dir. of Contract Admin.

Authorized Signature

6/23/2020

Date

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

REVISED EXHIBIT A - PRICING PAGES

Quantities listed are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually performed and measured during the term of the Contract as defined in the Contract Specifications, whether more or less than the quantities shown.

CRFQ DOT200000171								
ITEM NUMBER								
1	1 6,000 Pavement Marking Mobile Retro Testing-Expressway, Line Miles \$14.21							
2 13,200		Pavement Marking Mobile Retro Testing-Secondary, Line Miles	\$14.21	\$187,572.00				
3	3 3 Mobilization, Per Release Order, Each \$1,000.00		\$3,000.00					
Total Bid	\$275,832.00							

VENDOR INFORMATION					
Company Name: Precision Scan, a division of Ennis Flint, Inc.					
Contract Manager: Joe McClean					
Address: 322 Fraley Rd High Point NC 27263					
none Number: 800-331-8118					
Email Address: jmcclean@ennisflint.com					
ax Number: (336) 218-6746					
Signature Brian Robbins - Director of Contract Administration					

REVISED EXHIBIT A - PRICING PAGES

Quantities listed are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually performed and measured during the term of the Contract as defined in the Contract Specifications, whether more or less than the quantities shown.

	CRFQ DOT200000171							
ITEM NUMBER								
1	6,000	Pavement Marking Mobile Retro Testing-Expressway, Line Miles	\$14.21	\$85,260.00				
2	13,200	Pavement Marking Mobile Retro Testing-Secondary, Line Miles	\$14.21	\$187,572.00				
3	3	Mobilization, Per Release Order, Each	\$1,000.00	\$3,000.00				
Total Bid	Total Bid Amount							

VENDOR INFORMATION							
Company Name: Precision Scan, a division of Ennis Flint, Inc.	ompany Name: Precision Scan, a division of Ennis Flint, Inc.						
Contract Manager: Joe McClean							
Address: 322 Fraley Rd High Point NC 27263	dress: 322 Fraley Rd High Point NC 27263						
hone Number: 800-331-8118							
mail Address: jmcclean@ennisflint.com							
ax Number: (336) 218-6746							
Signature Brian Robbins - Director of Contract Administration							

West Virginia Ethics Commission



Disclosure of Interested Parties to Contracts

Pursuant to *W. Va. Code* § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$1 million or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

"Business entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation, but does not include publicly traded companies listed on a national or international stock exchange.

"Interested party" or "Interested parties" means:

- (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;
- (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and
- (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

"State agency" means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of W. Va. Code § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: <u>ethics@wv.gov</u>; website: <u>www.ethics.wv.gov</u>.

West Virginia Ethics Commission **Disclosure of Interested Parties to Contracts**

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: Precision Scan, a division of Ennis Flint, Inc. Address: 322 Fraley Rd

Name of Authorized Agent:	Brian Robbins	Address: High	Point NC 27263
Contract Number:		Contract Description:	MOBILE RETROREFELCTIVITY TESTING FOR PAVEMENT

Governmental agency awarding contract: State of West Virginia Purchasing Division

□ Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below. Road Infrastructure Investment Holdings, Inc. own 100% of Ennis-Flint, Inc.

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

5	\supset	\bigcap	γ		
Signature:	5	V	X	Date Signed:	6/23/2020

Notary Verification

State of North Carolina

__, _{County of} Guilford

I Brian Robbins

_____, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this	s 23rd day of June	, 2020
		MANIMANIA AND AND AND AND AND AND AND AND AND AN
_	Thue cu	www.ioper
÷.	Notary Public's S	ignature v ·
To be completed by State Agency:		E' F UZ
Date Received by State Agency:		
Date submitted to Ethics Commission:		N S S
Governmental agency submitting Disclosure:		P . O .
		Gunger Sed June 8, 2018
		GUR evised June 8, 2018

STATE OF WEST VIRGINIA Purchasing Division PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. 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.

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.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"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.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Precision Scan, a division of	f Ennis Flint, Inc.
Authorized Signature:	Date: 6/23/2020
State of North Carolina	Dir. of Contract Admin.
County of Guilford, to-wit:	
Taken, subscribed, and sworn to before me this $\underline{23}$ day	of June, 20 <u>20</u> .
My Commission expires April 15	, 20 <u>24</u> .
AFFIX SEAL HERE	NOTARY PUBLIC
The state of the s	Purchasing Affidavit (Revised 01/19/2018)

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "**Agencies**" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "**Vendors**" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

✓ Term Contract

 Initial Contract Term: This Contract becomes effective on

 award
 and extends for a period of ______ one (1) ______ year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to <u>three (3)</u> successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within ______ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that maintenance, monitoring, or warranty services will be provided for ______ year(s) thereafter.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached.

Revised 01/09/2020

4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

☑ **Open End Contract:** Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bond for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

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8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the State as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: \$1,000,000-**See Belov per occurrence.

Automobile Liability Insurance in at least an amount of: \$1,000,000 per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: ______ per occurrence.

Cyber Liability Insurance in an amount of: ______ per occurrence.

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

Pollution Insurance in an amount of: ______ per occurrence.

Aircraft Liability in an amount of: ______ per occurrence.

**THE STATE OF WEST VIRGINIA MUST BE LISTED AS ADDITIONAL INSURED ON INSURANCE CERTIFICATE

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./	L
v	L

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**CERTIFICATE HOLDER SHOULD READ AS FOLLOWS: STATE OF WV 1900 KANAWHA BLVD E, BLDG 5, CHARLESTON, WV 25305

Revised 01/09/2020

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____

Liquidated Damages Contained in the Specifications

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it 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/default.html.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor 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 agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to 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 Vendor.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State, Vendors are required to sign, notarize, and submit the Purchasing Affidavit to the Purchasing Division affirming under oath that it is not in default on any monetary obligation owed to the state or a political subdivision of the state.

38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"), provided that both the Other Government Entity and the Vendor agree. Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

40. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at <u>purchasing.requisitions@wv.gov</u>.

41. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Revised 01/09/2020

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
- c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a

"substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

44. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the vendor must submit to the Agency a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-award interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

45. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Joe McClean
(Name, Title)
Road Marking Visibility Analyst Supervisor II
(Printed Name and Title)
322 Fraley Rd High Point NC 27263
(Address)
P: 336-308-3853 C: 336-772-3640/Fax 336-218-6746
(Phone Number) / (Fax Number)
jmclean@ennisflint.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Precision Scan, a division of Ennis Flint, Inc.

(Company)

(Authorized Signature) (Representative Name, Title)

Brian Robbins - Director of Contract Administration (Printed Name and Title of Authorized Representative)

<u>6/23/2020</u> (Date)

800-331-8118/336-218-6746 (Phone Number) (Fax Number)

SPECIFICATIONS

- 1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Department of Transportation, Division of Highways (herein after referred to as "Agency") to establish a contract for mobile testing of the retroreflectivity of pavement markings.
- **2. DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - **2.1 "Contract Services"** means mobile testing of the retroreflectivity of pavement markings as more fully described in these specifications and the Pricing Pages. Descriptions of the bid items associated with this Contract are provided in Section 7.
 - **2.2 "Pricing Page"** means the pages, contained wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.
 - **2.3 "Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.4 "WVDOH" means West Virginia Division of Highways
 - 2.5 "ASTM" means American Standards and Testing Methods.
 - **2.6 "AASHTO"** means American Association of State and Highway Transportation Officials
 - 2.7 "RL" means average retroreflectivity.
 - **2.8 "Expressway"** means any roadway that includes two or more thru lanes in the direction being surveyed.
 - **2.9 "Secondary Route"** means any roadway that has only one thru lane in the direction being surveyed.
 - **2.10 "Thru Lane"** means a continuous lane for traffic traveling on a route. Mandatory turn lanes less than 1-mile in length, two-way left turn lanes, left/right turn bays, and truck climbing lanes are not considered to be thru lanes.

- **2.11** "Direction being surveyed" means the direction being driven on a route also corresponding with the intended direction of travel for the lane being driven in.
- **3. QUALIFICATIONS:** Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, and testing instruments shall have the following minimum qualifications. Prior to award of this Contract, the Vendor shall provide information demonstrating its' experience and expertise in providing pavement marking mobile retroreflectivity testing services. This Contract shall not be awarded prior to receipt and review of this information. As a minimum this shall include information, including resumes for the anticipated Contract Manager and mobile unit lead technicians, as well as the testing instrument(s) to be used in completing this Contract, sufficient to demonstrate to the Agency that the requirements specified below are met.
 - **3.1.** The Vendor shall have minimum of five (5) years' experience collecting and post processing pavement marking mobile retroreflectivity data.
 - **3.2.** Within the five (5) years preceding the advertisement date of this Contract, the Vendor shall have performed work collecting and post processing pavement marking mobile retroreflectivity data on a minimum of three (3) Contracts of at least half the scale of this Contract in terms of line miles to be tested, either as the prime Contractor/Consultant or as a sub-Contractor/Consultant.
 - **3.3.** The Contract Manager shall have served as the Contract Manager for a minimum of two (2) Contracts meeting the requirements of Section 3.2.
 - **3.4.** The lead technician for each assigned mobile unit shall have been assigned to a mobile unit performing collection for a minimum of two (2) Contracts meeting the requirements of Section 3.2.
 - **3.5.** The data collection instruments used for this Contract shall be capable and proven to provide reliable pavement marking retroreflectivity measurements in accordance with the geometry prescribed in ASTM Standard E1710. The instruments shall also have the capability to collect video, have the capability to collect reliable data at normal highway speeds, and shall have the capability to collect and report data such that Release Order Reports meeting the requirements specified herein can be generated and provided to the Agency. If applicable, all instruments in use as part of this Contract shall have a non-expired manufacture factory calibration certificate associated with them. Copies of these certificates should be provided by the Vendor upon starting work on each Release Order.

Due to the Agency's successful past experience with the following instruments, additional documentation demonstrating the instrument's suitability shall not be required:

- Roadvista LaserLux G6
- Roadvista LaserLux G7

If the Vendor proposes to utilize alternative instruments for this Contract, documentation supporting the suitability of the instruments shall be provided. Determination of the suitability of such documentation, including documentation which varies from the example documentation provided herein, and final acceptance of the instruments proposed for use shall be at the discretion of the Agency.

Suitable documentation would include, for example, a test report of the instrument prepared by an independent third-party testing facility that includes the following:

- **3.5.1.**Examination of the relative reliability of the instrument under different settings and parameters such as the following. The amount of error, as specified herein, shall be considered to be relative to a portable handheld pavement marking retroreflectivity device widely used and recognized by the industry to provide reliable and repeatable measurements, such as a Delta LTL-X:
 - 3.5.1.1. Laboratory, closed course, and open course settings
 - **3.5.1.2.** Pavement marking materials of a wide range of retroreflectivity performance levels
 - 3.5.1.3. Different line types such as solid and broken lines
 - 3.5.1.4. Different road surface types, to include asphalt and concrete
 - 3.5.1.5. Different data collection speeds
 - **3.5.1.6.** Different reading distances
 - **3.5.1.7.** Different instrument height and tilt relative to the roadway surface

Revised 12/12/2017

- **3.5.1.8.** Roadways with and without the presence of supplemental raised pavement markers
- 3.5.1.9. Roadways with and without the presence of ambient light sources
- **3.5.1.10.** Different positions of the marking relative to lateral measurement window provided by the instrument
- **3.5.2.** The results of the instrument testing under the different settings and parameters described in 3.5.1 should indicate the following:
 - **3.5.2.1.** Retroreflectivity reading accuracy: Average error in closed and open course readings of 10% or less for all line types
 - **3.5.2.2.** Measurement repeatability: Less than 5% difference between mean values between repeated daytime runs and between daytime and nighttime runs
 - **3.5.2.3.** Roadway surfaces: Effect of asphalt and concrete surface roadways on readings shall be negligible
 - **3.5.2.4.** Collection Speed: Difference in average readings at various speeds between 30 and 70 mph shall be less than 1%
 - **3.5.2.5.** Measurement window: Less than 5 % difference for measurements at the edge of the measurement window compared to measurements at the center.
 - **3.5.2.6.** Height and Tilt: If applicable, the testing shall demonstrate that reasonable deviations of the height and tilt of the instrument relative to the roadway surface relative to those prescribed by the manufacturer result in nominal variances in the readings obtained.
 - **3.5.2.7.** Raised Pavement Markers: Less than 5 % difference in average measurements along a roadway with and without the presence of raised pavement markers.

3.5.2.8. Ambient Lighting: Reading errors shall be less than 10% under sunny (including high, low, and midday sun), cloudy, and night conditions

4. MANDATORY REQUIREMENTS:

- **4.1 Mandatory Contract Services Requirements and Deliverables:** Contract Services must meet or exceed the mandatory requirements listed below. Any and all costs associated with meeting the requirements specified within this Contract shall be included in the Vendor's bid prices.
 - **4.1.1 Data Collection:** The Vendor shall collect the required pavement marking retroreflectivity data in a manner that is in compliance with all applicable laws and in conformance with the recommendations of the measuring instrument manufacturer.

The Vendor shall be responsible for providing all vehicles, instruments, associated hardware and materials, and personnel required to do so.

All collection instruments shall be field calibrated in a manner and frequency recommended by the instrument manufacturer. Records of these calibrations shall be maintained by the Vendor and provided to the Agency upon request.

One Release Order will typically be issued to the Vendor for each testing season and will be for all roadways in the state to be tested. The Agency will provide the Vendor with tabular format listings of the roadways to be tested as well as marked-up county maps.

The Vendor shall be responsible for coordinating their work closely with the designated Agency Contract Manager. Individual striping Contracts are issued for each of the ten (10) Agency Districts on an annual basis. Typically, late completion of the striping Contracts in one or more Districts necessitates the scheduling of retroreflectivity testing with this taken into account. Testing of old roadway striping due to the Vendor's failure to properly coordinate their scheduling with the Agency shall not be considered to meet the requirements of this Contract, shall not entitle the Vendor to payment for such testing, and may result in the Vendor being required to repeat such testing. The Vendor shall not

be entitled to any additional payment on the basis of scheduling adjustments or retesting necessitated for the reasons described herein.

Unless circumstances necessitate otherwise, the Vendor shall schedule their work such that for secondary roads, all data is collected in a given District once collection is started in that District, and prior to mobilizing all collection units out of that District. For expressway roads, the Vendor shall collect all data for a given expressway once it is started, and prior to mobilizing all collection units to another expressway.

4.1.2 Release Order Test Reports: Various reports of the results of the testing performed for the Release Order and documentation videos shall be provided to the Agency.

The reports and videos shall be in conformance with the minimum requirements specified in Exhibit B and will typically contain multiple different files.

The cost of creating and providing Release Order Test Reports, including any electronic media devices provided to the Agency, shall be included in the Vendor's pricing for the Bid Items provided herein.

All reports shall be provided in electronic format, and with the exception of videos, shall not be provided on electronic media. The Vendor shall be responsible for setting up and maintaining a system for uploading report files to and for the Agency to retrieve said files such as an FTP site, Dropbox, etc. and shall notify the Agency when the files are available for download.

The Vendor is expected to compile, and post-process collected data, and to prepare reports concurrently with collecting the data. The Vendor shall provide all reports for individual Districts and individual expressways in a timely manner (an approximate two-week turnaround time is anticipated) once data collection is completed for individual Districts and expressways, while collection of data for other Districts and expressways continues.

4.1.3 Completion of Data Collection and Reports: All data collection shall be completed in advance of the expiration of the periods of material performance warranty required on the part of the striping Contractors. Reports shall be

provided within a time frame that will allow the Agency to review the reports and provide notice to the Contractors far enough in advance of the end of the striping season.

The Release Order, route listings, and maps for both expressways and secondary roads will typically be provided to the Vendor by July 1st each odd calendar year.

On even years, separate Release Orders will typically be issued for expressways and secondary roads. By June 1st for expressways and by July 1st for secondary roads. No Release Order will be issued for expressways for Calendar year 2020.

Data collection shall be completed, and reports provided to the Agency in accordance to the following:

- Even Calendar years:
 - Expressway routes: Provided the Release Order is issued by June 1st, the Vendor is expected to provide all reports, summaries, and videos back to the Agency by September 1st of the same calendar year. If the Release Order is issued after June 1st, the September 1st deadline shall be considered extended by the same number of Calendar Days that the Release Order is issued after June 1st.
 - The Vendor shall not collect any data on or after August 1st without the written concurrence of the Agency Contract Manager.
 - For any data collection yet to be completed that the Vendor does not anticipate being able to provide the Agency with the reports, summaries, and/or videos by September 1st, the Vendor shall notify the Agency Contract Manager and shall advise the Manager of the date that they anticipate being able to provide the data by. The Vendor shall get the Manager's written concurrence before proceeding with the collection. The Agency reserves the right to direct the Vendor to cease collection on any Release Order quantities that the Vendor does not anticipate being able to provide the data

for by September 1st or other agreed upon date, regardless of the date of issuance of the Release Order and with no compensation provided to the Vendor.

- Secondary routes: Provided the Release Order is issued by July 1st, the Vendor is expected to provide all reports, summaries, and videos back to the Agency by September 30th of the same calendar year. If the Release Order is issued after July 1st, the September 30th deadline shall be considered extended by the same number of Calendar Days that the Release Order is issued after July 1st.
 - The Vendor shall not collect any data on or after September 15th without the written concurrence of the Agency Contract Manager.
- For any data collection yet to be completed that the Vendor does not anticipate being able to provide the Agency with the reports, summaries, and/or videos by September 30th, the Vendor shall notify the Agency Contract Manager of this and shall advise the Manager of the date that they anticipate being able to provide the data by. The Vendor shall get the Manager's written concurrence before proceeding with the collection. The Agency reserves the right to direct the Vendor to cease collection on any Release Order quantities that the Vendor does not anticipate being able to provide the data for by September 30th or other agreed upon date, regardless of the date of issuance of the Release Order and with no compensation provided to the Vendor. Odd Calendar years:
 - Expressway routes: Provided the Release Order is issued by July 1st, the Vendor is expected to provide all reports, summaries, and videos back to the Agency by September 30th of the same calendar year. If the Release Order is issued after July 1st, the September 30th deadline shall be considered extended by the same number of Calendar Days that the Release Order is issued after July 1st.
 - The Vendor shall not collect any data on or after September 15th without the written concurrence of the Agency Contract Manager.
 - For any data collection yet to be completed that the Vendor does not anticipate being able to provide the Agency with the reports, summaries, and/or videos by

September 30th, the Vendor shall notify the Agency Contract Manager of this and shall advise the Manager of the date that they anticipate being able to provide the data by. The Vendor shall get the Manager's written concurrence before proceeding with the collection. The Agency reserves the right to direct the Vendor to cease collection on any Release Order quantities that the Vendor does not anticipate being able to provide the data for by September 30th or other agreed upon date, regardless of the date of issuance of the Release Order and with no compensation provided to the Vendor.

 Secondary routes: The requirements and dates specified above for expressways in odd calendar years shall apply to secondary roadways also.

No extensions shall be given automatically for delays such as late completion by striping Contractors or weather.

A priority shall be placed by the Vendor on completing and providing the Failure Summary Report described in Exhibit B by the specified deadlines. The Failure Summary Report is the primary source that the Agency uses to determine roadway sections required to be re-striped. It is requested that the Vendor provided periodic updated versions of this report as Districts and expressways are completed, and while data collection and post processing for other Districts and expressways are ongoing. At the Agency Project Manager's discretion, reasonable delays may be permitted for delivery of the other reports described and the videos.

Unless agreed to by written concurrence of the Agency Contract Manager as previously specified, the Agency reserves the right to refuse payment to the Vendor for the collection of any data beyond the specified, or otherwise agreed to dates, or that is not represented on the Failure Summary Report delivered to the Agency by the previously specified, or otherwise agreed to dates.

5. CONTRACT AWARD:

- **5.1 Contract Award:** The Contract is intended to provide Agency with a purchase price for the Contract Services. The Contract shall be awarded to the Vendor that provides the Contract Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.
- **5.2 Pricing Page:** Vendor should complete the Pricing Page by providing a unit price for all bid items. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes by sending an email request to the following address: Crystal.G.Hustead@wv.gov.

- 6. **PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.
- 7. **PAYMENT:** Agency shall pay in accordance with the terms and bid items described herein, as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. The Agency shall not pay progress invoices on Release Orders. The Vendor shall be entitled to submitting one invoice per Release Order, after all work associated with the Release Order has been completed and accepted by the Agency. Items to be utilized for bidding and payment under this Contract are as follows:
 - 7.1. Item #1 Pavement Marking Mobile Retro Testing-Expressway: This item shall be used as payment for the collection of data, and other associated costs as described herein, on expressway roadways as defined in Section 2. Unit of measurement shall be per line mile tested. Only mileage that is driven while the data collection unit is turned on and collecting data shall be included in the invoiced quantity for this item. When collecting data on dashed lines, mileage may be calculated continuously. This bid item should include the Vendor's price associated with collecting the data (mileage, labor, etc.) and preparing the described reports for expressway roadways.
- 7.2. Item #2 Pavement Marking Mobile Retro Testing-Secondary: This item shall be used as payment for the collection of data, and other associated costs as described herein, Revised 12/12/2017

on secondary roadways as defined in Section 2. Unit of measurement shall be per line mile tested. Only mileage that is driven while the data collection unit is turned on and collecting data shall be included in the invoiced quantity for this item. When collecting data on dashed lines, mileage may be calculated continuously. This bid item should include the Vendor's price associated with collecting the data (mileage, labor, etc.) and preparing the described reports for secondary roadways.

7.3. Item #3 - Mobilization, Per Release Order – The Vendor shall be intitled to one-unit payment of this item per each Release Order issued, per each mobile testing unit mobilized by the Vendor to complete the assigned work on the Release Order. This bid item should include the Vendor's price for all costs incurred which are not included in the Vendor's pricing for items #1 and #2, such as but not limited to mileage incurred while not collecting data, labor down time, per diem expenses, etc.

8. TRAVEL:

Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs incurred separate from when the data collection unit is turned on and collecting data may be included in Item #3 listed on Vendor's bid. Such costs will not be paid by the Agency separately. Mileage and travel costs incurred while collecting data should be included in the Vendor's bid price for Items 1 and 2, as applicable.

- **9. FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:
 - **9.1.** Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
 - **9.2.** Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
 - **9.3.** Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
 - **9.4.** Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
 - 9.5. Vendor shall inform all staff of Agency's security protocol and procedures.

Revised 12/12/2017

10. VENDOR DEFAULT:

- **10.1.** The following shall be considered a vendor default under this Contract.
 - **10.1.1.** Failure to perform Contract Services in accordance with the requirements contained herein.
 - **10.1.2.** Failure to comply with other specifications and requirements contained herein.
 - **10.1.3.** Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
 - 10.1.4. Failure to remedy deficient performance upon request.
- **10.2.** The following remedies shall be available to Agency upon default.
 - 10.2.1. Immediate cancellation of the Contract.
 - **10.2.2.** Immediate cancellation of one or more release orders issued under this Contract.
 - **10.2.3.** Any other remedies available in law or equity.

11. MISCELLANEOUS:

11.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manag	er:Joe McClean
Telephone Numb	per: P: 336-308-3853; C: 336-772-3640
Fax Number:	336-218-6746
Email Address:	jmclean@ennisflint.com

11.2. Non-Applicable Terms and Conditions: Note for clarification purposes, Sections 15, 15A, and 16 of the Instructions to Vendors Submitting Bids document is not applicable to this Contract due to the service being

provided under this Contract not being under the scope of Contract types covered by these provisions. In addition, because no applicable commodities are being supplied under this Contract, Sections 42 and 43 of the General Terms and Conditions document are not applicable to this Contract. All other Sections of the Instructions to Vendors Submitting Bids and the General Terms and Conditions documents apply to this Contract unless stated otherwise.

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 11/04/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed.
SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this
certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

certificate does not comer rights to th	5 001 11100	te noider in ned of such					
ODUCER on Risk Services South, Inc.			CONTACT NAME: PHONE (866) 282 7122 FAX (800) 262 0105				
Charlotte NC Office			(A/C. No. Ext): (800) 283-7122 (A/C. No.): (800) 383-0103				
111 Metropolitan Avenue, Suite 4 harlotte NC 28204 USA	00		E-MAIL ADDRESS:				
			INSU	JRER(S) AFFOI	RDING COVERAGE	NAIC #	
ISURED			INSURER A: Great	: Divide In	surance Co	25224	
nnis-Flint, Inc.			INSURER B: Nauti	lus Insura	nce Company	17370	
L61 Piedmont Pkwy uite 370			INSURER C: Aspen Specialty Insurance Company			10717	
eensboro NC 27410 USA			INSURER D: Great	American	Insurance Co.	16691	
			INSURER E:				
			INSURER F:				
OVERAGES CER	TIFICATE	NUMBER: 570079129	9125	RE	EVISION NUMBER:		
THIS IS TO CERTIFY THAT THE POLICIES INDICATED. NOTWITHSTANDING ANY RE CERTIFICATE MAY BE ISSUED OR MAY I EXCLUSIONS AND CONDITIONS OF SUCH	QUIREME	NT, TERM OR CONDITIO THE INSURANCE AFFOR	N OF ANY CONTRACT	OR OTHER D	DOCUMENT WITH RESPECT	TO WHICH THIS	
R TYPE OF INSURANCE	ADDL SUB	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
X COMMERCIAL GENERAL LIABILITY		GLP201309815	11/01/2019	11/01/2020	EACH OCCURRENCE	\$1,000,000	
CLAIMS-MADE X OCCUR					DAMAGE TO RENTED	\$300,000	
					PREMISES (Ea occurrence) MED EXP (Any one person)	\$10,000	
<u> </u> −-					PERSONAL & ADV INJURY	\$1,000,000	
GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE	\$3,000,000	
					PRODUCTS - COMP/OP AGG	\$3,000,000	
						,,	
		BAP2013086-15	11/01/2019	11/01/2020	COMBINED SINGLE LIMIT	\$1,000,000	
		(AOS)			(Ea accident)	\$1,000,000	
X ANY AUTO		BAP2013087-15	11/01/2019	11/01/2020	BODILY INJURY (Per person)		
OWNED SCHEDULED AUTOS		(AZ)			BODILY INJURY (Per accident)		
HIRED AUTOS ONLY X Coll Ded \$1,000 X Comp Ded \$1,000					PROPERTY DAMAGE (Per accident)		
X UMBRELLA LIAB X OCCUR		EXAEQHJ19	11/01/2019	11/01/2020	EACH OCCURRENCE	\$5,000,000	
EXCESS LIAB CLAIMS-MADE					AGGREGATE	\$5,000,000	
DED RETENTION	-						
WORKERS COMPENSATION AND		wc4074456404	11/01/2019	11/01/2020	X PER OTH-		
EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE					E.L. EACH ACCIDENT	\$1,000,000	
OFFICER/MEMBER EXCLUDED?	N / A				E.L. DISEASE-EA EMPLOYEE	\$1,000,000	
If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE-POLICY LIMIT	\$1,000,000	
		1				. ,,	
SCRIPTION OF OPERATIONS / LOCATIONS / VEHICI	ES (ACORD	101, Additional Remarks Sched	lule, may be attached if more	space is require	d)		
idence of Coverage							
RTIFICATE HOLDER		<u>ر</u>					
			NCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. HORIZED REPRESENTATIVE				
Ennis-Flint, Inc.	THORIZED REPRESENTATIVE						
4161 Piedmont Pkwy Suite 370							
Greensboro NC 27410 USA			Som . In	jske . Sa	rices South S	T nc	

Aon Risk Services South Inc.

Holder Identifier

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Ennis-Flint 4161 Piedmont Parkway Suite 370 Greensboro, NC 27410 Phone: 800.331.8118 sales@ennisflint.com www.ennisflint.com

QUALIFIED INSPECTORS TO COLLECT DATA IN WEST VIRGINIA

Joe McLean, Road Marking Visibility Manager – Mr. McLean has been with Precision Scan for nearly nineteen years. In addition to data collection, Mr. McLean's responsibilities include project management, mobile demonstrations, and working with customers to help design a program that best meet their needs. He is part of the contractor training conference hosted by NC DOT each year on handheld retroreflectometers (LTL-X). He is also responsible for Texas Transportation Institute's test deck program measurements. Mr. McLean is a product of North Carolina A&T University.

Patrick Somers, Road Marking Visibility Analyst – Mr. Somers has been with Precision Scan for over eightteen years as a mobile retroreflectometer operator. As part of his experience, Mr. Somers is responsible for training all new mobile retroreflectivity vehicle operators. He specializes in integrating new technologies into operational methods to improve productivity. Mr. Somers is a product of Bob Jones University.

Lee Mendenhall, Road Marking Visibility Analyst – Mr. Mendenhall has been with Precision Scan over seventeen years as a mobile retroreflectivity vehicle operator. He also oversees the NC DOT Pavement Marking Life Cycle Program and specializes in the maintenance of the mobile and handheld retroreflectometers. Mr. Mendenhall is a product of UNC-Greensboro.