

PUTNAM COUNTY

INVITATION TO BID (ITB)

Project Name: FY 17 LMIG OFF-SYST	TEM SAFETY ENHANCEMENT PROGRAM
Solicitation #	<i>‡</i> 17-42001-001
Due Date and Time:	
October 16 th , 2017	Number of Pages: <u>34</u>
Local Time:	
11:30 AM	
ISSUING DEPARTMENT INFORMATION	
County Manager's Office	
Issue Date: September 29 th , 2017	
Protocore Country	
Putnam County	Phone: 706-485-5826
	Fax: 706-923-2345
	Website: www.putnamga.us
	Websites www.pasianigaras
INSTRUCTIONS TO BIDDERS	
Return Submittal to:	Mark Face of Sealed Envelope/Package:
	Bid Number:
Putnam County Board of Commissioners	Name of Company or Firm:
ATTN: Paul Van Haute	
County Manager	Special Instructions: Deadline for
117 Putnam Drive	Questions: Oct. 9 th , 2016 – 5:00 PM
Suite A	• Email questions to Larry Kaiser at (owner's
Eatonton, GA 31024	representative); kaiser@co-infra-services.com
Lattorion, Gri 51024	(call 404-909-5619 to confirm receipt of email)
	• Refer to Schedule of Events in bid package for
	additional instructions
BIDDERS MUST COMPLETE THE FOLLOWING	
Bidder Name/Address:	Authorized Bidder Signatory:
	(Please print name and sign in ink)
D'11 Di ve Maria	D'11 - FAVAL - 1
Bidder Phone Number:	Bidder FAX Number:
Bidder Federal I.D. Number:	Bidder E-mail Address:
Bidder Federal I.D. Franticol.	Didder D maii riddress.
BIDDERS MUST RETURN THIS COVER SHEET	WITH BID RESPONSE

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PUTNAM COUNTY, GEORGIA LMIG OFF-SYSTEM SAFETY PROGRAM

The Putnam County Board of Commissioners will be receiving sealed Bids for all material, labor, equipment and services to successfully accomplish the following work: "LMIG OFF-SYSTEM SAFETY PROJECTS". Work required under the Contract includes striping, sign fabrication and installations and installation of raised pavement markers as identified in the bid documents. Bids shall be on Unit Price Items.

The project shall be Substantially Complete within <u>60</u> calendar days from the date of issuance of Notice to Proceed. Liquidated damages of \$150 per day will be assessed if work is not completed within 60 calendar days from the date of the Notice to Proceed.

Putnam County will receive bids until 11:30 AM on October 16, 2017 at 117 Putnam Drive, Suite A, Eatonton, GA 31024; ATTN: Paul Van Haute – County Manager. Bids received after this time will not be accepted. Bids will be opened and publicly read aloud in the Administration Building Conference Room (Room 301) at approximately 11:35 AM on October 16, 2017. All interested parties are invited to attend. Pre-bid conference will not be held. Apparent bid results will be available within three (3) business days on the county web site: http://www.putnamcountyga.us.

Bidding Documents and Construction Plans are available for download from the Putnam County Board of Commissioners web site: http://www.putnamcountyga.us.

Bids are legal and binding upon the bidder when submitted. All bids should be submitted in duplicate.

Award will be made to the vendor submitting the lowest responsive and responsible bid. The Putnam County Board of Commissioners reserves the right to reject any or all bids, to waive technicalities and to make an award as deemed in its best interest. The written bid documents supersede any verbal or written prior communications between the parties.

All contractors shall submit with bid, a bid bond, certified check or cashier's check in the amount of five percent (5%) of the total bid, made payable to Putnam County, Georgia. The successful contractor will be required to submit a one hundred percent (100%) performance bond and a one hundred percent (100%) payment bond. Insurance and Bonding Company must be authorized to do business in Georgia by The Georgia Insurance Department, listed in the Department of Treasury's Publication of Companies holding Certificates of Authority as Acceptable Surety on Federal Bonds and as acceptable reinsuring companies, and must have an A.M. Best rating of A-6 or higher.

Putnam County does not discriminate on the basis of disability in the admission or access to its programs or activities. Any requests for reasonable accommodations required by individuals to fully participate in any open meeting, program or activity of the Putnam County Government should be directed to Paul Van Haute, County Manager, Putnam County Administrative Offices, 706-485-5826.

No DBE requirements exist.

All questions regarding the bid documents shall be made via email to: kaiser@co-infra-services.com. The deadline to submit questions is 5:00 PM on October 9, 2017. The County will post "Response to Questions and/or Addendum", if applicable, on the county web site by 12:00 PM, October 10, 2017. Bidders are responsible for ensuring emails are received at kaiser@co-infra-services.com. Bidders may call Larry Kaiser at 404-909-5619 to inquire on delivery of email.

The **Putnam County Board of Commissioners** reserves the right to waive any informalities or irregularities, or to reject any or all bids and to re-advertise.

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

<u>1-800-424-9071</u>

The U.S. County of Transportation (DOT) operates the above toll-free "hotline" Monday through Friday, 8:00 AM to 5:00 PM, Eastern Time. Anyone with the knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse, and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

PUTNAM COUNTY Invitation to Bid

BIDDING INSTRUCTIONS

FAILURE TO RETURN THE FOLLOWING BID DOCUMENTS COULD RESULT IN THE BID BEING DEEMED NON-RESPONSIVE AND BEING REJECTED:

Item	Description	Page(s)
1	Filled out and Signed Invitation to Bid	1
2	Bid Form and Addenda Acknowledgement (2 pages)	9-10
3	Bid Bond (3 pages)	11-13
4	Qualification Signature and Certification	14
5	List of Subcontractors	15
6	Contractor Affidavit and Agreement (E-Verify)	16
7	Disclosure Form	17
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INFORMATION AND INSTRUCTIONS

The purpose of this solicitation is to enter into a unit price contract with one firm to be the primary contractor for the 'LMIG OFF-SYSTEM SAFETY ENHANCEMENT" project. Project scope can generally be described as installation of new roadway regulatory warning signage, installation of raised pavement markings, removal of existing signage (to be identified by Putnam County), striping which includes optical speed bar pavement markings

No specification expressed or implied shall be construed as any type of restrictive specification that would limit competition.

Unless clearly shown as "no substitute" or any words to that effect, any items in these contract documents which have been identified, described or referenced by a brand name or trade name are for reference only. Such identification is intended to be descriptive, but not restrictive and is to indicate the general quality and characteristics of products that may be offered. Each bid item for which an equivalent item is proposed must be individually identified on the bid sheet with the following information: brand name, model or manufacturer's number or identification regularly used in the trade. Photographs, specifications and cut sheets shall be provided of the proposed alternative. The County shall be the sole judge of the suitability of the proposed alternative and may consider function, design, materials, construction, workmanship, finishes, operating features, overall quality, local service facilities, warranty terms and service or other relevant features.

The County reserves the right to cancel the contract at any time with 30 days written notice.

Title to any supplies, materials, equipment or other personal property shall remain the Contractors' until fully paid for by the County.

All items to be bid FOB, Putnam County,, Georgia. No sales taxes are to be charged.

Any damage to any building or traffic control device, or equipment incurred during the course of work shall be repaired at the contractor's expense to the complete satisfaction of Putnam County with no additional expense to the County.

The Prime contractor shall perform a minimum of 60% of the total bid amount of the work.

EVALUATION

The County intends to evaluate the Invitation-to-Bid (ITB) on the lowest, best, responsible, and responsive vendor.

INSURANCE REQUIREMENTS

Within 5 days of Notice of Award, the Contractor shall obtain, maintain and furnish the County Certificates of Insurance from licensed companies doing business in the State of Georgia with an A.M. Best Rating A-6 or higher and acceptable to the County. These Certificates must remain valid at all times that this Contract is in force.

Insurance requirements are provided below and will be included in the CONTRACT AGREEMENT.

- (1) Requirements: The Contractor shall have and maintain in full force and effect for the duration of this Agreement, insurance insuring against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Work by the Contractor, its agents, representatives, employees or subcontractors. All policies shall be subject to approval by the County Attorney as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the County.
- (2) <u>Minimum Limits of Insurance</u>: Contractor shall maintain the following insurance policies with limits no less than:
 - (a) Comprehensive General Liability of \$1,000,000 (one million dollars) limit per single occurrence, \$2,000,000 (two million dollars) umbrella, including coverage for bodily and personal injury, sickness, disease or death, injury to or destruction of property, including loss of use resulting therefrom, vandalism, property loss and theft.
 - (b) Comprehensive Automobile Liability (owned, non-owned, hired) of \$1,000,000 (one million dollars) combined single limit per occurrence for bodily and personal injury, sickness, disease or death, injury to or destruction of property, including loss of use resulting therefrom.
 - (c) Workers' Compensation limits as required by the State of Georgia and Employers Liability limits of \$1,000,000 (one million dollars) per accident.
- (3) <u>Deductibles and Self-Insured Retentions</u>: Any deductibles or self-insured retentions must be declared to and approved by the County in writing.
- (4) <u>Other Insurance Provisions</u>: The policy is to contain, or be endorsed to contain, the following provisions:

- (a) General Liability and Automobile Liability Coverage.
 - (i) The County and County Parties are to be covered as insureds. The coverage shall contain no special limitations on the scope of protection afforded to the County or County Parties.
 - (ii) The Contractor's insurance coverage shall be primary noncontributing insurance as respects to any other insurance or self-insurance available to the County or County Parties. Any insurance or self-insurance maintained by the County or County Parties shall be in excess of the Contractor's insurance and shall not contribute with it.
 - (iii) Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the County or County Parties.
 - (iv) Coverage shall state that the Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 - (v) Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. There shall be no cross liability exclusion.
 - (vi) The insurer agrees to waive all rights of subrogation against the County and County Parties for losses arising from Work performed by the Contractor for the County for General Liability coverage only.
- (b) <u>Workers' Compensation Coverage</u>: The insurer providing Workers' Compensation Coverage will agree to waive all rights of subrogation against the County and County Parties for losses arising from Work performed by the Contractor for the County.

(c) All Coverages:

- (i) Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the County.
- (ii) Policies shall have concurrent starting and ending dates.
- (5) <u>Acceptability of Insurers</u>: Insurance is to be placed with insurers authorized to do business in the State of Georgia and with an A.M. Bests' rating of no less than A:VI.
- (6) <u>Verification of Coverage</u>: Contractor shall furnish the County with certificates of insurance and endorsements to the policies evidencing coverage required by this clause prior to the start of Work. The certificate of insurance and endorsements shall be on a form utilized by Contractor's insurer in its normal course of business and shall be received and approved by the County within seven (7) days of the Notice of Award. The County reserves the right to require complete, certified copies of all required insurance policies, at any time.

The Contractor shall provide proof that any expiring coverage has been renewed or replaced at least two (2) weeks prior to the expiration of the coverage.

- (7) <u>Subcontractors</u>: Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all of the requirements stated in this Agreement, including but not limited to naming the Parties as additional insureds.
- (8) <u>Claims-Made Policies</u>: Contractor shall extend any claims-made insurance policy for at least six (6) years after termination or final payment under the Agreement, whichever is later.
- (9) <u>County as Additional Insured and Loss Payee</u>: The County shall be named as an additional insured and loss payee on all policies required by this Agreement, except the County need not be named as an additional insured and loss payee on any Workers' Compensation policy.

BONDING REQUIREMENTS

Each bid must be accompanied with a **BID BOND** (bond only: certified checks or other forms are not acceptable) in an amount equal to five percent (5%) of the base bid, payable to the Putnam County. Said bid bond guarantees the bidder will enter into a contract to construct the project strictly within the terms and conditions stated in this bid and in the bidding and contract documents, should the construction contract be awarded.

The Successful Bidder shall be required to furnish **PAYMENT AND PERFORMANCE BONDS** for the faithful performance on the contract and a bond to secure payment of all claims for materials furnished and/or labor performed in performance of the project. A 100% performance bond and a 100% payment bond will be required by of the successful bidder in the combined amount equal to 200% of the contract price

Bonds shall be issued by a corporate surety appearing on the Treasury Department's most current list (Circular 570 as amended) and be authorized to do business in the State of Georgia. Bonds shall be on the forms provided by the County and subject to the review and approval of the County Attorney.

Date of Bond must not be prior to date of Contract. If Contractor is a Partnership, all partners shall execute Bond.

OATH

Prior to commencing the Work, the successful bidder shall execute a written oath as required by O.C.G.A. §§ 32-4-122 and 36-91-21(e).

COST OF PREPARING A PROPOSAL

The costs for developing and delivering responses to this ITB and any subsequent presentations of the proposal as requested by the County are entirely the responsibility of the bidder. The County is not liable for any expense incurred by the bidder in the preparation and presentation of their proposal. All materials submitted in response to this ITB become the property of the Putnam County.

BID FORM and ADDENDA ACKNOWLEDGEMENT

TO: COUNTY MANAGER
PUTNAM COUNTY
117 Putnam Drive; Suite A
EATONTON, GA 31024

Ladies and Gentlemen:

In compliance with your Invitation To Bid, the undersigned, hereinafter termed the Bidder, proposes to enter into a Contract with Putnam County, Georgia, to provide the necessary machinery, tools, apparatus, other means of construction, and all materials and labor specified in the Contract Documents or as necessary to complete the Work in the manner therein specified within the time specified, as therein set forth, for:

"LMIG OFF-SYSTEM SAFETY ENHANCEMENT PROGRAM"

The Bidder has carefully examined and fully understands the Contract, Specifications, and other documents hereto attached, has made a personal examination of the Site of the proposed Work, has satisfied himself as to the actual conditions and requirements of the Work, and hereby proposes and agrees that if his bid is accepted, he will contract with the Putnam County in full conformance with the Contract Documents.

Unless otherwise directed, all work performed shall be in accordance with the plans and specifications as provided for with this bid package

It is the intent of this Bid to include all items of construction and all Work called for in the Specifications, or otherwise a part of the Contract Documents.

In accordance with the foregoing, the undersigned proposes to furnish and construct the items listed in the attached Bid schedule for the unit prices stated.

The Bidder agrees that the cost of any work performed, materials furnished, services provided or expenses incurred, which are not specifically delineated in the Contract Documents but which are incidental to the scope, intent, and completion of the Contract, shall be deemed to have been included in the prices bid for the various items scheduled.

The Bidder further proposes and agrees hereby to promptly commence the Work with adequate forces and equipment within five (5) calendar days from receipt of Notice to Proceed and to complete all Work within sixty (60) calendar days from the Notice to Proceed. If weather affects the required completion schedule, The County and selected Bidder will negotiate a new completion date.

Liquidated damages of \$150 per day will be assessed if the project is not substantially completed within 60 calendar days. Delays as a result of County actions or weather will be excluded from the 60 Calendar Day requirement.

Attached hereto is an executed Bid Bond in the am (Five Percent of Amount Bid). Bid Bond Amount	
If this bid shall be accepted by the Putnam County satisfactory contract in the form of said proposed of and Payment Bonds or furnish satisfactory proof of seven days from the date of Notice of Award of the its option, determine that the undersigned abandor be null and void, and the sum stipulated in the attachment Putnam County as liquidated damages.	Contract, and give satisfactory Performance of carriage of the insurance required within the Contract, then the Putnam County may, a oned the Contract and there upon this bid shall
Bidder acknowledges receipt of the following adde	denda:
Addendum No.	Date viewed
Add additional pages as necessary for the Bidder further declares that the full name Principal is as follows:	
Signed, sealed, and dated thisday of	, 20
Bidder Mailing Address:	Bidder (Se
Signature: Print Name:	_

BID BOND PUTNAM COUNTY, GEORGIA

BIDDER (Name and A	Address):		
SURETY (Name and A	Address of Principal Place	of Business):	
OWNER (I	hereinafter i	referred to as the "County"	(Name and Address):	-
A7 11	tnam Count T TN : Count 7 Putnam D tonton, GA	y Manager rive; Suite A		
<u>BID</u> BID DUE I PROJECT		ription Including Location):	
BOND BOND NU DATE (No PENAL SU	t later that I	Bid due date):		
		(Words)		(Figures)
to the tern	ns printed b		atending to be legally bound here hereof, do each cause this Bid epresentative.	
BIDDER			SURETY	
		(Seal)		(Seal)
Bidder's N	ame and Co	orporate Seal	Surety's Name and Cor	porate Seal
By:			Ву:	
Signature	and Title:		Signature and Title: (Attach Power of Atto	rney)
Attest:			Attest:	
	and Title:		Signature and Title:	
Note:	(1) (2)	Bid Bond.	be used for giving any notice required by Bidder, Surety, the County or	
	(-)	considered plural where		, r ,

- 1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to the County upon Default of Bidder the penal sum set forth on the face of this Bond.
- 2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension of that time agreed to in writing by the County) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents.
- 3. This obligation shall be null and void if:
 - 3.1 The County accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension of that time agreed to in writing by the County) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents; or
 - 3.2 All Bids are rejected by the County; or
 - The County fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension of that time agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).
- 4. Payment under this Bond will be due and payable upon Default by Bidder within 30 calendar days after receipt by Bidder and Surety of a written Notice of Default from the County, which Notice will be given with reasonable promptness and will identify this Bond and the Project and include a statement of the amount due.
- 5. Surety waives notice of, as well as any and all defenses based on or arising out of, any time extension to issue a Notice of Award agreed to in writing by the County and Bidder, provided that the total time, including extensions, for issuing a Notice of Award shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
- 6. No suit or action shall be commenced under this Bond either prior to 30 calendar days after the Notice of Default required in paragraph 4 above is received by Bidder and Surety or later than one year after Bid due date.
- 7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the State of Georgia.
- 8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
- 9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.

- 10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
- 11. The term "Bid" as used herein includes a Bid, offer or proposal, as applicable under the particular circumstances.
- 12. The terms of this Bid Bond shall be governed by the laws of the State of Georgia.

QUALIFICATIONS SIGNATURE AND CERTIFICATION

I certify that this offer is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, equipment, or services and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal Law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of the proposal and certify that I am authorized to sign this proposal for the proposer. I further certify that the provisions of the Official Code of Georgia Annotated, including but not limited to Title 32, Chapter 4, Article 4, Part 2 and Sections 45-10-20 et seq. have not been violated and will not be violated in any respect.

Authorized Signa	iture	Date
Print/Type Name		
Print/Type Comp	oany Name Here	
	CORPOR	RATE CERTIFICATE
Ι,		, certify that I am the Secretary of the Corporation
named as Contrac	ctor in the foregoing bid;	that
who signed said l	bid in behalf of the Contra	actor, was then (title)
of said Corporati	ion; that said bid was duly	y signed for and in behalf of said Corporation by
authority of its B	oard of Directors, and is v	within the scope of its corporate powers; that said
Corporation is or	ganized under the laws of	the State of
	<u> </u>	
This	day of	, 20
	(0	10
(Signature)	(Se	eal)
\- ()		

LIST OF SUBCONTRACTORS

I do	, do not	, propose to subcontract some of the work on the	nis project. I
propose to	o Subcontract work	to the following subcontractor(s):	
Company #	<u>#1</u>		
Company N	Jame:		
Company A	Address:		
Company	President & Phone N	Number:	
Company #2	<u>2:</u>		
Company N	Jame:		
Company A	Address:		
Company	President & Phone N	Number:	
Company #	<u>3:</u>		
Company N	Jame:		
Company A	Address:		
Company	President & Phone N	Number:	
	PRIME (CONTRACTOR PERFORMANCE OF WORK	
Prime contractor's		minimum of $\underline{60\%}$ of the total bid amount will be perfor	med by the prime
Authorize	ed Signature	Date	
Print/Type	e Name		
Print/Type	e Company Name l	Here	

STATE OF GEORGIA

PUTNAM COUNTY

CONTRACTOR AFFIDAVIT AND AGREEMENT

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm, or corporation which is contracting with the Putnam County has registered with and is participating in a federal work authorization program, in accordance with the applicability provisions and deadlines established in O.C.G.A. § 13-10-91.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to this contract with the Putnam County County, contractor will secure from such subcontractor(s) similar verification of compliance with O.C.G.A. § 13-10-91 on the Subcontractor Affidavit provided in Rule 300-10-01-.08 in the form attached hereto as Exhibit "G." Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the Putnam County at the time the subcontractor(s) is retained to perform such service.

EEV / Basic Pilot Program User Identification	fication Num
BY: Authorized Officer or Agent Date	
Print Contractor Name	
Title of Authorized Officer or Agent of	Contractor
Printed Name of Authorized Officer or	Agent
SUBSCRIBED AND SWORN BEFOR	RE ME
ON THIS THE	
DAY OF	, 201_
Notary Public	
My Commission Expires:	

DISCLOSURE FORM

This form is for disclosure of campaign contributions and family member relations with Putnam County's officials/employees or County Project Engineer (Collaborative Infrastructure Service employees).

Please complete this form a	and return as part of your bid package when it is submitted.	
Name of Bidder		
Name and the official posit	ion of the Putnam County Official to whom the campaign	
contribution was made (Please use a separate form for each official to whom a contribution had		
been made in the past two	(2) years.)	
	e and description of each campaign contribution made over cant/Opponent to the named Putnam County Official.	the past
Amount/Value	Description	
Please list any family memby the Putnam County and	ber that is currently (or has been employed within the last 12 your relation:	2 months)

CERTIFICATION OF SPONSOR DRUG-FREE WORKPLACE

	whose address and it is also that:
1.	The provisions of Section 50-24-1 through 50-24-6 of the Official Code of Georgia Annotated, relating to the "Drug-Free Workplace Act" have been complied with in full; and,
2.	,
3.	Each subcontractor hired by the SPONSOR shall be required to ensure that the subcontractor's employees are provided a drug-free workplace. The SPONSOR shall secure from that subcontractor the following written certification: "As part of the subcontracting agreement with
	subcontracting agreement with certifies to the SPONSOR that a drug-free workplace will be provided for the subcontractor's employees during the performance of this contract pursuant to paragraph (7) of subsection (b) of the Official Code of Georgia Annotated Section 50-24-3; and,
4.	It is certified that the undersigned will not engage in unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana during the performance of the contract.
otor	

OUESTIONAIRE

Project Name	E: LMIG OFF-SYSTEM SAFETY ENHANCEMENT PROGRAM
Date:	(PLEASE ATTACH SEPARATE SHEETS AS NECESSARY)
	(PLEASE ATTACH SEPARATE SHEETS AS NECESSARY)
QUESTI	QUESTIONS MUST BE ANSWERED THOROUGHLY BY THE BIDDER. DO NOT LEAVE ANY ON BLANK. MARK N/A IF NOT APPLICABLE. FAILURE TO THOROUGHLY ANSWER <u>ALL</u> ONS MAY RESULT IN DELAY OF CONTRACT OR DISQUALIFICATION OF THE BIDDER. *** PLEASE RETURN COMPLETED QUESTIONAIRE WITH THE BID SUBMITTAL
o GEN	IERALINFORMATION
•	How many years has your organization been in business as a Contractor performing roadway construction?
•	State the true and exact, correct, and complete name under which you do business.
•	How many years has your organization been in business under its present name?
•	Under what other or former names has your organization operated?
•	State the true and exact, correct, and complete address of facility where service will be provided from
o EXP	ERIENCE
•	Briefly describe the nature and contract value of projects typically executed by your organization.
•	On a separate sheet, list a minimum of three projects that you have completed similar in type, size, and nature as the one proposed. Preference should be given to county/state/federal projects. Provide the following information for each project: • Name of Project:
	• Owner:
	Contact and Phone Number:

Engineer	
Contact and Phone Number:	
Address:	
Date Started:	
Date Completed:	
Project Superintendent:	
Value of Contract:	
Description of	
Project:	

	Refere	ences should not be a current employee or subcontractor that will be utilized by your firm.					
	Refer	rence #1					
	A.	Organization Name:					
	В.	Description of Project:					
	C.	Contract Period:					
	D.	Contact Person/Title:					
	E.	Phone Number:					
	Refer	rence #2					
	1	Organization Name:					
	2	Description of Project:					
	3	Contract Period:					
	4	Contact Person/Title:					
	5	Phone Number:					
	Refer	rence#3					
	1.	Organization Name:					
	2.	Description of Project:					
	3.	Contract Period:					
	4.	Contact Person/Title:					
	5.	Phone Number:					
e best o	of your	d all statements and answers contained herein are true, complete, and accurate to knowledge. naire Submitted:					
Name o	of Orga	nization					
Authori	ized Sig	gnature					
Name &	& Title	of Signer (Printed)					
Busines	ss Addr	ress					

BID SCHEDULE OF ITEMS FOR OFF SYSTEM SAFETY ENHANCEMENT PROGRAM 9/29/2017

SCOPE: Provide all labor, materials and equipment to install new roadway regulatory warning signage, install raised pavement markings, removal of existing signage (to be identified by Putnam County), striping & optical speed bar pavement markings

	PAY				UNIT	TOTAL
NO.	ITEM	DESCRIPTION	QTY	UNIT	PRICE	AMOUNT
1	150-1000	TRAFFIC CONTROL	1.00	LS		\$
2	610-6515	REMOVE SIGN	50	EA		\$
3	636-1030	HIGHWAY SIGNS, TP 2, MATL, HIGH INTENSITY REFL SHEETING, TYPE 3	1856	SF		\$
4	636-2080	GALV STEEL POSTS; TP 8	936	LF		\$
5	652-2501	SOLID TRAFFIC STRIPE, 5 Inch, White Paint	21.80	Lane Mile		\$
6	652-2502	SOLID TRAFFIC STRIPE, 5 Inch, Yellow Paint	17.69	Lane Mile		\$
7	652-3502	SKIP TRAFFIC STRIPE, 5 Inch, Yellow Paint	5.0	Lane Mile		\$
8	653-1704	THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 Inch, White	50	LF		\$
9	654-1003	RAISED PAVEMENT MARKERS; TP 3; YELLOW	954	EA		\$
10	NA	THERMOPASTIC PREFORMED PAVEMENT MARKINGS (optical speed bars; (160 total @ 12" x 18")	240	SF		\$
				TC	TAL	\$

TOTAL BID AMOUNT: \$	
Print Total Bid Price: (print	
_	
ADDRESS	
AUTHORIZED SIGNATURE	
PRINT / TYPE NAME/TITLE	

APPENDIX A

TABLE A

SUMMARY OF QUANTITIES

LOCATION	MAP	WARNING	STREET NAME BLADE	HIGH	GALVANIZED	RAISED	STRIPING	COMMENTS
(note: the 2 nd road	SECTION	SIGN	DESIGNATION/DIMENSION	INTENSITY	POSTS –	PAVEMENT	Paint	COMMENTS
name at each location is	SECTION	DESIGNATION	(QTY)	REFL	TYPE 8	MARKERS	Faiit	
the intersecting road	(refer to	– PANEL	(Q11)	SHEETING,	TIPES	RPM	(foot)	
requiring a W16-8P	`	(QTY)		TYPE III –	(QTY)		(feet)	
road blade)	maps)	(Q11)		warning and street	(Q11)	Type 1 –		
				blades		yellow)		
				(SF)		(QTY)		
Twin Bridges Rd @		W2-2	W16-8P / 30"x 18"	51	2	0	0	Refer to layout
Putnam Beach Rd	1	(2)	(2)					design for W16-8P
Twin Bridges Road		W2-2	W16-8P / 30"x 18"	51	2	0	0	Refer to layout
@ Napier Road	1	(2)	(2)					design for W16-8P
Twin Bridges Road		W2-2	W16-8P / 30" x 24"	28	1	0	0	Refer to layout
@ Avant Road	1	(1)	(1)					design for W16-8P
Twin Bridges Rd @		NA	NA	NA	NA	30	NA	
Napier Rd	1							
Twin Bridges Rd @		NA	NA	NA	NA	30	NA	
Putnam Beach Rd	1							
Twin Bridges Rd. @		W2-4	W16-8P / 30" X 24"	28	1	0	0	Refer to layout
Avant Rd.	2	(1)	(1)					design for W16-8P
Twin Bridges Rd @			. ,					
Tanglewood Rd	2	W2-2	W16-8P / 30" x 18"	51	2	0	0	Refer to layout
		(2)	(2)					design for W16-8P
Twin Bridges Rd @			` ′					
Bear Creek Rd /	2	W2-1	W16-8P / 30"x24"	112	4	0	0	Refer to design
Blue Branch Rd		(4)	(4)					layout for W16-8P
Twin Bridges Rd @		` '						
Bear Creek Rd	2	W2-2	W16-8P;/30"x18"	51	2	0	0	Refer to layout
		(2)	(2)					design for W16-8P
Twin Bridges Rd @		` '						5
Southshore Rd	2	W2-2	W16-8P / 30"x18"	51	2	0	0	Refer to layout
		(2)	(2)					design for W16-8P
	·		\-/	<u> </u>				

Twin Bridges Rd	2	NA	NA	NA	0	100	0	
Twin Bridges Rd @								
Fire Station	2	NA	NA	NA	0	20	0	
Twin Bridges Rd @ Dennis Station Rd	3	W2-7R (1)	W16-8P / 30" x 24" (1)	28	1	0	0	Refer to layout design for W16-8P
Twin Bridges Ed @ Dennis Station Rd	3	W2-7L (1)	W16-8P / 30" x 24" (1)	28	1	0	0	Refer to layout design for W16-8P
Twin Bridges Rd @ Welch Trail	3	W2-2 (2)	W16-8P/ 30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Harmony Rd	1	NA	NA	NA	NA	90	0	
Harmony Rd	2	NA	NA	NA	NA	38	0	
Harmony Rd	3	NA	NA	NA	NA	48	0	
Harmony Rd @ Little Rd	4	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Harmony Rd @ Harmony Church Rd	4	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Harmony Rd @ Lower Harmony Rd	4	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	16	0	Refer to layout design for W16-8P
Harmony Rd @ Harmony Farms Dr.	5	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Harmony Rd @ Parks Mill Rd	6	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	30	0	Refer to layout design for W16-8P
Harmony Rd @ South Harmony Ct	6	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P

Harmony Rd @ Joseph Rd	7	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Harmony Rd @ South Sugar Creek Rd	7	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Harmony Rd @ Jefferson Rd	8	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	60	0	Refer to layout design for W16-8P
Harmony Rd	8	NA	NA	NA	NA	50	0	0
Harmony Rd @ Scott Rd	9	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	66	0	Refer to layout design for W16-8P
Harmony Rd @ Lake Man Rd	9	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Harmony Rd @ Sammons Industrial Pkwy	10	W2-2 (4)	W16-8P/30" x 18" (4)	102	4	0	0	Refer to layout design for W16-8P
Harmony Rd @ Ferrier's Lane	10	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Harmony Rd @ Harmony Lane	10	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Harmony Rd @ Village Ln	10	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Oconee Springs Rd	1	0	0	0	0	20	0	Refer to layout design for W16-8P
Oconee Springs Rd @ Crooked Creek Rd	1	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Oconee Springs Rd @ Wesley Chapel Rd	1	W2-1 (4)	W16-8P/30" x 24" (4)	112	4	0	0	Refer to special design for W16-8P below in Notes
Oconee Springs Rd @ Carter Dearman Rd	2	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P

Oconee Springs Rd	2	NA	NA	NA	NA	80	0	
Old Phoenix Rd @ Cuscowilla Dr	1	W2-7R W2-7L (2)	W16-8P/30" x 24" (2)	56	2	0	0	Refer to layout design for W16-8P
Old Phoenix Rd @ Fire Station	1	NA	NA	NA	NA	30	0	
Old Phoenix Rd @ Lake Forest Dr	2	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Old Phoenix Rd @ Wards Chapel Rd	2	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Old Phoenix Rd	2	NA	NA	NA	NA	80	0	
Old Phoenix Rd @ New Phoenix Rd	3	W2-1 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
New Phoenix Rd @ Old Phoenix Rd	3	W2-1 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Old Phoenix Rd @ New Phoenix Rd (all 4 approaches)	4	NA	NA	NA	NA	NA	See Map Sections	8000 LF DOUBLE YELLOW "PAINT"
								8000 LF WHITE EDGE LINE "PAINT"
Old Phoenix Rd @ New Phoenix Rd (all 4 approaches)	5	NA	NA	NA	NA	NA	See Table B	Optical Speed Bars – refer to Table A for spacing & Maps 4 & 5
								240 SF Thermoplastic Preformed Striping

		77	77	1,856 SF	78 @ 12 ft. =	954		
Park Rd	1	NA	NA	NA	NA	NA	See Map Sections	4.48 miles solid white; 2.48 miles solid yellow; 2.0 miles skip; 25 feet white solid
Hillsboro Rd	1	NA	NA	NA	NA	NA	See Map Sections	15.8 miles solid white; 12.8 miles solid yellow; 3 miles skip yellow; 25 feet 24" white solid
Dennis Station Rd @ Twin Bridges Rd	2	W2-4 (1)	W16-8P/ 30" x 18" (1)	51	2	0	0	Refer to layout design for W16-8P
Dennis Station Rd	2	NA	NA	NA	NA	50	0	
Dennis Station Rd	1	NA	NA	NA	NA	36	0	
Dennis Station Rd	1	NA	NA	NA	NA	40	0	
Dennis Station Rd @ Avant Rd	1	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Dennis Station Rd	1	NA	NA	NA	NA	40	0	
Old Phoenix Rd @ (county road – TBD)	3	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P
Old Phoenix Rd @ Little Circle	3	W2-2 (2)	W16-8P/30" x 18" (2)	51	2	0	0	Refer to layout design for W16-8P

936 LF

Note: All galvanized posts to be Type 8. Posts to be breakaway. Post length to be 12 feet. Dimension from ground surface to bottom of sign to be 7 feet. Type 9 – 2 ½ in. 12 gauge insert to be used for breakaway

All "warning" sign panels to be 36" x 36"

Street name blades to be either 30"x 18 " or 36"x 24"; letter size 6 inches; all letters uppercase, green background with white lettering and white border

All RPM's to be Type I – Yellow (double-sided). RPM locations to be pre-marked in the field and location verified by County Project Engineer before installations occur. Each location to have 2 RPM's; spacing to be 40 feet. O.C.

All sign sheeting to be High Intensity Type III; Class 2 adhesive backing

All striping to be PAINT – exception is the Optical Speed Bars & stop bars

All materials to be in accordance with GDOT standards

Optical Speed Bar locations to be pre-marked in the field and location verified by County Project Engineer before installations occur

Optical speed bars to be White, Preformed "High Build" Thermoplastic with reflectorized beads per GDOT standard.

Contractor to provide a PDF sign template for each of the street blades (W16-8P) to ensure that Owner & Consultant are in agreement with the design prior to fabrication

TABLE B

OLD PHOENIX ROAD @ NEW PHOENIX ROAD

"OPTICAL SPEED BAR SPACING DIMENSIONS"

BARS	SPACING BETWEEN BARS (ft.)	TOTAL LENGTH (ACCUMULATION – ft.)
1-2	100	100
2-3	100	200
3-4	100	300
4-5	75	375
5-6	75	450
6-7	50	500
7-8	50	550
8-9	50	600
9-10	25	625
10-11	25	650
11-12	25	675
12-13	15	690
13-14	15	705
14-15	15	720
15-16	15	735
16-17	15	750
17-18	15	765
18-19	15	780
19-20	15	795

Note: 1. Total length of bars on each approach – 795 feet

- 2. Bars end 100 feet from the intersection
- 3. All 4 approaches to have optical speed bars at the same spacing
- 4. Refer to Old Phoenix maps 4 & 4A for speed bar spacing layout
- 5. Dimensions of each speed bar; **12 inches wide** (parallel to travel path) & **18 inches long** (perpendicular to travel path)
- 6. Each speed bar to be **white preformed thermoplastic (min. 90 mils)**; reflective beads per GDOT
- 7. Optical sped bars to be chalked in the field and verified by the Project Engineer prior to installation
- 8. Each speed bar location to have 2 speed bar markings
- 9. Quantities of thermoplastic striping 240 SF (160 speed bars; 12 in. x 18 in. each)

TABLE C REPRESENATIVE SIGN TEMPLATES

W16-8p

30" X 18"

TYPICAL LAYOUTS

Twin Bridges Rd @ Putnam Beach Rd

PUTNAM BEACH RD

W2-2

30" X 24"

TYPICAL LAYOUT

Twin Bridges Road @ Avant Road



W2-4

30" X 24"

TYPICAL LAYOUT

TWIN BRIDGES ROAD @ AVANT



W2-1

30" X 24"

TYPICAL LAYOUT

Twin Bridges Rd @ Bear Creek Rd / Blue Branch Rd

(arrow's reversed on opposite approach)

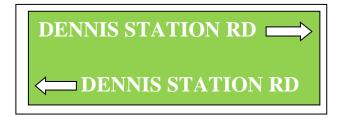


W2-7 R

30" X 24"

TYPICAL LAYOUT

Twin Bridges Rd @ Dennis Station Rd



W2-4

30" X 18"

TYPICAL LAYOUT

Dennis Station Rd @ Twin Bridges

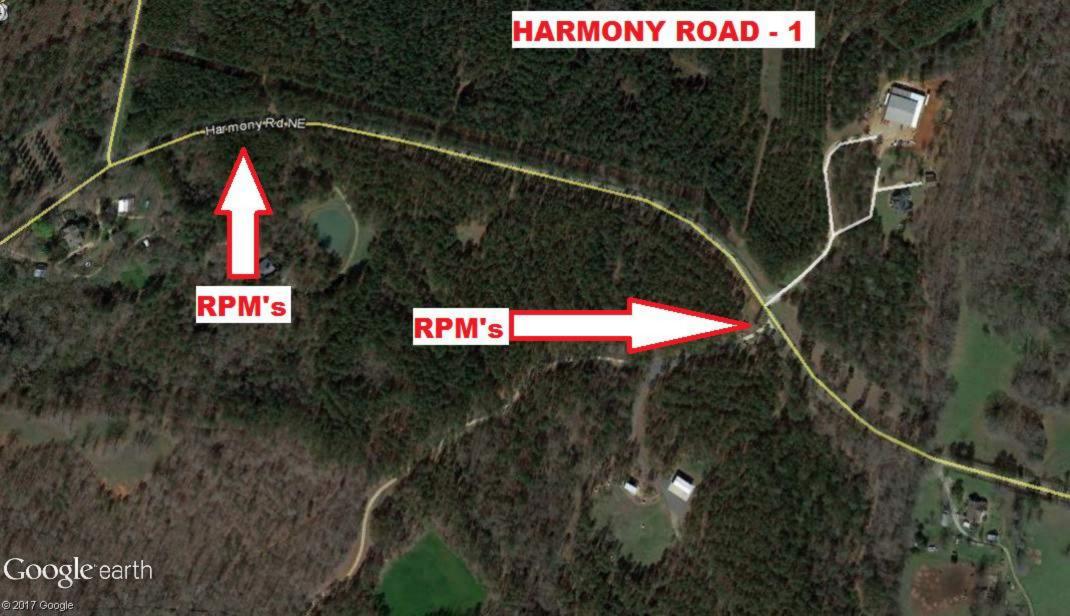


APPENDIX B

















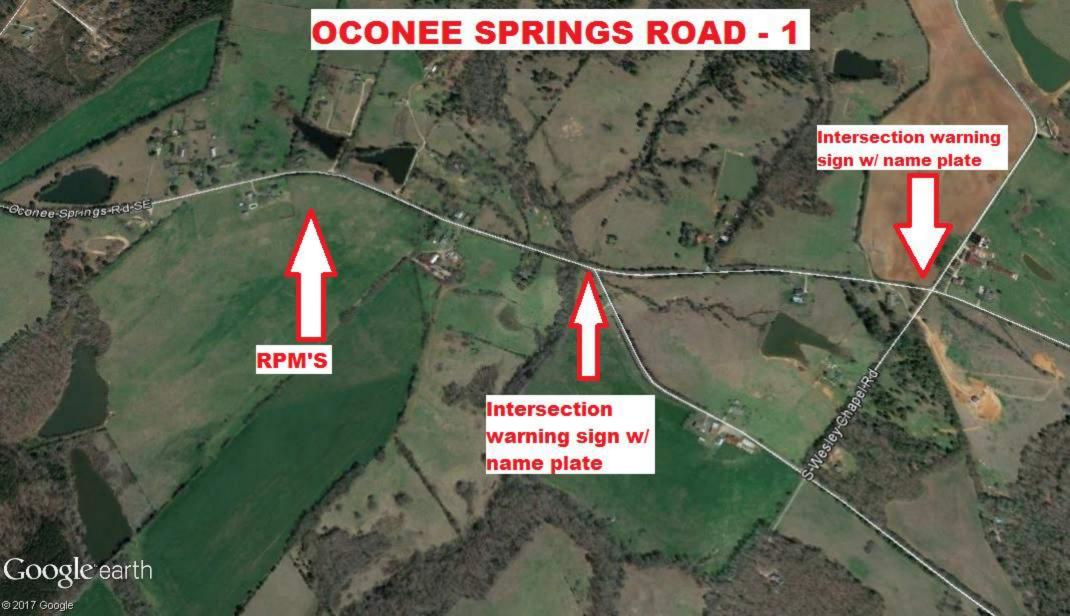


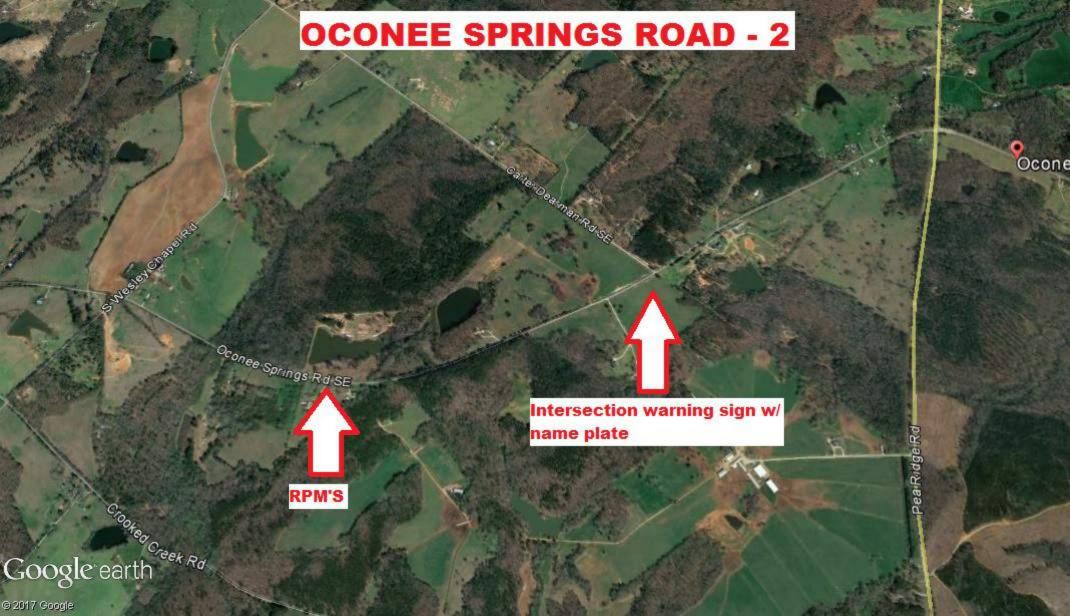




















OPTICAL SPEED BAR SPACINGS LAYOUT OLD PHOENIX RD @ NEW PHOENIX RD - 5

18 INCHES

12 INCHES

100 feet to intersection

15 ft.

15 ft.

Google earth

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