



August 18, 2025

Mr. Mitchell Young, P.E., State LPA Engineer  
Mississippi Department of Transportation  
P.O. Box 1850  
Jackson, MS 39215-1850

**SUBJECT: STP-0213-00(038)LPA/109704-701000**  
**City of Ridgeland – I-55 and Old Agency Road LED Lighting Upgrades**  
**and Traffic Monitoring System**  
**Madison County, MS**  
**ADDENDUM NO. 1**

Dear Mr. Young:

The purpose of this Addendum is to make the following change:

A. SPECIAL PROVISIONS, PROPOSAL, AND CONTRACT DOCUMENTS

1. REPLACE pages 1 and 2 of Section 905 – Proposal with the attached pages 1 and 2 of Section 905 – Proposal.

B. CONSTRUCTION PLANS

1. REPLACE the original sheet number 4012 (Sheet ID LD-01) with the attached sheet number 4012 (Sheet ID LD-01).

Please review this Addendum and return this letter to the City signed below, if acceptable.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gene F. McGee", is written over a horizontal line.

Gene F. McGee, Mayor

Attachments:  
Section 905 (First and Second Pages Only)  
Construction Plan Sheet No. 4012

This will constitute formal approval of this addendum:

MDOT Approval:

A handwritten signature in blue ink, appearing to read "Mitchell Young", is written over a horizontal line.

MDOT State Engineer for LPAs

8/18/25

Date

mailing address: p.o. box 217 • ridgeland, ms 39158  
street address: 100 W. School St. • ridgeland, ms 39157  
ph: 601.856.7113 • www.ridgelandms.org

Gene F. McGee, cmo - mayor • Angela E. Richburg, mmc - city clerk / chief financial officer

board of aldermen: D.I. Smith, cmo, mayor pro tempore - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo - ward 6



1076 Highland Colony Parkway  
Suite 325  
Ridgeland, MS 39157  
TEL 601.825.3633  
FAX 601.825.3650  
[www.GarverUSA.com](http://www.GarverUSA.com)

August 18, 2025

ATTN: PLAN HOLDER

**SUBJECT: STP-0213-00(038)LPA/109704-701000**  
**City of Ridgeland – I-55 and Old Agency Road LED Lighting Upgrades**  
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Sincerely,

M. Shannon Wells, P.E.  
Project Engineer

Attachments:  
Section 905 (First and Second Pages Only)  
Construction Plan Sheet No. 4012

Acknowledgement of Receipt:

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

# SECTION 905 - PROPOSAL

Last Edited 6/12/2018

Date \_\_\_\_\_

TO: CITY OF RIDGELAND  
\_\_\_\_\_

Sirs: The following proposal is made on behalf of \_\_\_\_\_  
\_\_\_\_\_ of \_\_\_\_\_

for constructing the following designated project(s) within the time(s) hereinafter specified.

The plans are composed of drawings and blue prints on file in the offices of CITY OF  
RIDGELAND, 100 W. SCHOOL STREET, RIDGELAND \_\_\_\_\_, Mississippi.

The Specifications are the current Standard Specifications of the Mississippi Department of Transportation approved by the Federal Highway Administration, except where superseded or amended by the plans, Special Provisions and Notice(s) to Bidders attached hereto and made a part thereof.

I (We) certify that I (we) possess a copy of said Standard and any Supplemental Specifications.

Evidence of my (our) authority to submit the Proposal is hereby furnished. The proposal is made without collusion on the part of any person, firm or corporation. I (We) certify that I (we) have carefully examined the Plans, the Specifications, including the Special Provisions and Notice(s) to Bidders, herein, and have personally examined the site of the work. On the basis of the Specifications, Special Provisions, Notice(s) to Bidders, and Plans, I (we) propose to furnish all necessary machinery, tools, apparatus and other means of construction and do all the work and furnish all the materials in the manner specified. I (We) understand that the quantities mentioned herein are approximate only and are subject to either increase or decrease, and hereby propose to perform any increased or decreased quantities of work at the unit prices bid, in accordance with the above.

I (We) acknowledge that this proposal will be found irregular and/or non-responsive unless a certified check, cashier's check, or Proposal Guaranty Bond in the amount as required in the Advertisement (or, by law) is submitted electronically with the proposal or is delivered to the office of CITY OF RIDGELAND located at 100 W. SCHOOL ST., RIDGELAND prior to the bid opening time specified in the advertisement.

**INSTRUCTION TO BIDDERS:** Alternate and Optional Items on Bid Schedule.

1. Two or more items entered opposite a single unit quantity WITHOUT DEFINITE DESIGNATION AS "ALTERNATE ITEMS" are considered as "OPTIONAL ITEMS". Bidders may or may not indicate on bids the Optional Item proposed to be furnished or performed WITHOUT PREJUDICE IN REGARD TO IRREGULARITY OF BIDS.
2. Items classified on the bid schedule as "ALTERNATE ITEMS" and/or "ALTERNATE TYPES OF CONSTRUCTION" must be preselected and indicated on bids. However, "Alternate Types of Construction" may include Optional Items to be treated as set out in Paragraph 1, above.
3. Optional items not preselected and indicated on the bid schedule MUST be designated in accordance with Subsection 102.06 prior to or at the time of execution of the contract.
4. Optional and Alternate items designated must be used throughout the project.

I (We) further propose to perform all "force account or extra work" that may be required of me (us) on the basis provided in the Specifications and to give such work my (our) personal attention in order to see that it is economically performed.

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

**SECTION 905 - PROPOSAL (CONTINUED)**

I (We) shall submit electronically with our proposal or deliver prior to the bid opening time a certified check, cashier's check or bid bond for **five percent (5%) of total bid** and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

I (We) hereby certify by conventional signature below of a paper bid submission, or by digital signature of an electronic submission via any authorized electronic submittal software, of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the \_\_\_\_\_. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the \_\_\_\_\_ to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the \_\_\_\_\_ election upon award. Failure to so execute at the request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO. 1 DATED 08/18/25 ADDENDUM NO. \_\_\_\_\_ DATED \_\_\_\_\_  
 ADDENDUM NO. \_\_\_\_\_ DATED \_\_\_\_\_ ADDENDUM NO. \_\_\_\_\_ DATED \_\_\_\_\_

**Addendum No. 1:**

- 1) Replace Pages 1 & 2 of Section 905 - Proposal  
 2) Replace Sheet No. 4012 (Sheet ID LD-01)

TOTAL ADDENDA: \_\_\_\_\_

(Must agree with total addenda issued prior to opening of bids)

Respectfully submitted,

DATE: \_\_\_\_\_

\_\_\_\_\_  
 Contractor

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_

PHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

EMAIL: \_\_\_\_\_



ADDENDUM

POLE SCHEDULE						
POLE NO.	LIGHT FIXTURE	SPC NO.	CIRCUIT NO.	HEIGHT	TILT	ORIENTATION (NORTH = 0°, ROTATION CW)
001	1XA	1	SPC-1-1	50'	10°	318°
002	1XA	1	SPC-1-1	50'	10°	75°
003	1XA	1	SPC-1-1	50'	10°	70°
004	1XA	1	SPC-1-1	50'	10°	53°
005	1XA	1	SPC-1-1	50'	10°	170°
006	1XA	1	SPC-1-1	50'	10°	131°
007	1XA	1	SPC-1-1	50'	10°	91°
008	1XA	1	SPC-1-1	50'	10°	256°
009	1XA	1	SPC-1-1	50'	10°	232°
010	1XA	1	SPC-1-1	50'	10°	213°
011	1XA	1	SPC-1-1	50'	10°	177°
012	1XA	1	SPC-1-1	50'	10°	178°
013	1XA	1	SPC-1-1	50'	0°	183°
014	4XB	2	SPC-2-2	100'	0°	0°
015	6XB	2	SPC-2-1	130'	0°	0°
016	5XB	2	SPC-2-2	130'	0°	0°
017	5XB	2	SPC-2-4	130'	0°	0°
018	4XB	2	SPC-2-4	130'	0°	0°
019	4XB	2	SPC-2-5	130'	0°	0°
020	4XB	2	SPC-2-5	130'	0°	0°
021	6XB	2	SPC-2-6	130'	0°	0°
022	5XB	2	SPC-2-6	100'	0°	0°
023	5XB	2	SPC-2-7	100'	0°	0°
024	5XB	2	SPC-2-7	100'	0°	0°
025	5XB	3	SPC-3-1	100'	0°	0°
026	5XB	3	SPC-3-2	100'	0°	0°
027	5XB	3	SPC-3-2	100'	0°	0°
028	5XB	3	SPC-3-3	100'	0°	0°
029	5XB	3	SPC-3-3	100'	0°	0°
030	4XB	3	SPC-3-4	100'	0°	0°
031	4XB	3	SPC-3-4	100'	0°	0°
032	5XB	3	SPC-3-4	100'	0°	0°
033	5XB	3	SPC-3-5	100'	0°	0°
034	5XB	3	SPC-3-5	100'	0°	0°

FIXTURE SCHEDULE					
TYPE	DESCRIPTION	DISTRIBUTION	LAMPS		VOLTAGE
		LUMEN OUTPUT (MINIMUM)	WATTS	TYPE	
A	HOLOPHANE SERIES MGLED-P4-40K-FT	TYPE 3 50,000 LUMENS	392W	LED	480
B	STREETWORKS NAVION NVN-SA6D-750-8-5MQ-AP-20K-PR7-PSCL	TYPE 5 50,006 LUMENS	382W	LED	480

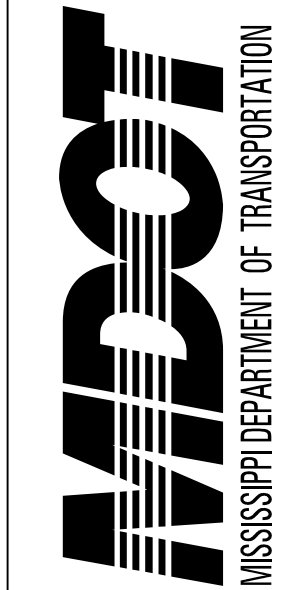
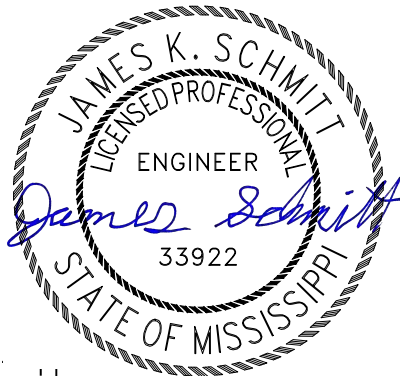
PROPOSED ILLUMINATION CALCULATED STATISTICS (BASED ON 0.85 LLF)				
DESCRIPTION	AVG	MAX	MIN	AVG/MIN
E INTERSECTION	0.3 fc	1.0 fc	0.0 fc	N/A
W INTERSECTION	0.3 fc	1.1 fc	0.0 fc	N/A
N BOUND EXIT-RAMP	0.3 fc	1.0 fc	0.0 fc	N/A
S BOUND ON-RAMP	0.6 fc	1.3 fc	0.0 fc	N/A
ROUNDBABOUT	0.8 fc	4.5 fc	0.3 fc	2.7:1

SPC1-1: VOLTAGE DROP CALCULATIONS													
* DENOTES EQUIPMENT NOT CONNECTED TO CIRCUIT													
Panel ID	Location Description	# of Sets	Wire Size	One-Way Length (ft)	Line Current (Amps)	Voltage (Line-to-Line)	Phase	Power Factor (100% or 85%)	Wire Type	Conduit Type	Impedance (Ω /1000 ft)	Voltage Drop (Volts)	%VD
SPC-1	SPC to 001	1	4	305	10.6	480	1	85%	Copper	PVC	0.29	1.876934158	0.39%
SPC-1	001 to 002	1	4	138	9.8	478	1	85%	Copper	PVC	0.29	0.787928257	0.16%
SPC-1	002 to 003	1	4	118	9.0	477	1	85%	Copper	PVC	0.29	0.616774555	0.13%
SPC-1	003 to 004	1	4	170	8.2	477	1	85%	Copper	PVC	0.29	0.810903177	0.17%
SPC-1	004 to 005	1	4	201	7.4	476	1	85%	Copper	PVC	0.29	0.865598702	0.18%
SPC-1	005 to 006	1	4	77	6.6	475	1	85%	Copper	PVC	0.29	0.294876488	0.06%
SPC-1	006 to 007	1	4	108	5.8	475	1	85%	Copper	PVC	0.29	0.363570137	0.08%
SPC-1	007 to 008	1	4	157	5.0	474	1	85%	Copper	PVC	0.29	0.450552232	0.09%
SPC-1	008 to 009	1	4	73	4.1	474	1	85%	Copper	PVC	0.29	0.175389341	0.04%
SPC-1	009 to 0010	1	4	80	3.3	474	1	85%	Copper	PVC	0.29	0.15422545	0.03%
SPC-1	010 to 011	1	4	142	2.5	474	1	85%	Copper	PVC	0.29	0.203799352	0.04%
SPC-1	011 to 012	1	4	235	1.7	473	1	85%	Copper	PVC	0.29	0.225642261	0.05%
SPC-1	012 TO 013	1	4	259	0.8	473	1	85%	Copper	PVC	0.29	0.124558825	0.03%
Total												6.950752936	1.43%

SPC-2-1: VOLTAGE DROP CALCULATIONS													
* DENOTES EQUIPMENT NOT CONNECTED TO CIRCUIT													
Panel ID	Location Description	# of Sets	Wire Size	One-Way Length (ft)	Line Current (Amps)	Voltage (Line-to-Line)	Phase	Power Factor (100% or 85%)	Wire Type	Conduit Type	Impedance (Ω /1000 ft)	Voltage Drop (Volts)	%VD
SPC-1	SPC-2 to PB	1	4	264	4.8	480	1	85%	Copper	PVC	0.29	0.732121984	0.15%
SPC-1	PB to PB	1	4	698	4.8	479	1	85%	Copper	PVC	0.29	1.9354459	0.40%
SPC-1	PB to 015	1	4	164	4.8	477	1	85%	Copper	PVC	0.29	0.457105749	0.10%
Total												3.124673633	0.65%

SPC-2-2: VOLTAGE DROP CALCULATIONS													
* DENOTES EQUIPMENT NOT CONNECTED TO CIRCUIT													
Panel ID	Location Description	# of Sets	Wire Size	One-Way Length (ft)	Line Current (Amps)	Voltage (Line-to-Line)	Phase	Power Factor (100% or 85%)	Wire Type	Conduit Type	Impedance (Ω /1000 ft)	Voltage Drop (Volts)	%VD
SPC-1	SPC-2 to PB	1	4	267	7.2	480	1	85%	Copper	PVC	0.29	1.108692516	0.23%
SPC-1	PB to 016	1	4	218	7.2	479	1	85%	Copper	PVC	0.29	0.905996632	0.19%
SPC-1	016 to PB	1	4	216	3.2	478	1	85%	Copper	PVC	0.29	0.399643705	0.08%
SPC-1	PB to 014.	4	4	291	3.2	478	1	85%	Copper	PVC	0.29	0.134955087	0.03%
Total												2.549287939	0.53%

SPC-2-4: VOLTAGE DROP CALCULATIONS													
* DENOTES EQUIPMENT NOT CONNECTED TO CIRCUIT													
Panel ID	Location Description	# of Sets	Wire Size	One-Way Length (ft)	Line Current (Amps)	Voltage (Line-to-Line)	Phase	Power Factor (100% or 85%)	Wire Type	Conduit Type	Impedance (Ω /1000 ft)	Voltage Drop (Volts)	%VD
SPC-2	SPC-2 to PB	1	4	459	6.4	480	1	85%	Copper	PVC	0.29	1.694180942	0.35%
SPC-2	PB to 018	1	4	296	6.4	478	1	85%	Copper	PVC	0.29	1.098425137	0.23%
SPC-2	018 to PB	1	4	102	3.2	477	1	85%	Copper	PVC	0.29	0.189575443	0.04%
SPC-2	PB to PB	1	4	61	3.2	477	1	85%	Copper	PVC	0.29	0.114167561	0.02%
SPC-2	PB to PB	1	4	247	3.2	477	1	85%	Copper	PVC	0.29	0.459574039	0.10%
SPC-2	PB to 017	1	4	136	3.2	476	1	85%	Copper	PVC	0.29	0.253774509	0.05%
Total												3.80969763	0.80%



DESIGNED BY:ZJD

DETAILED BY:BVW

CHECKED BY:JKS

DATE: MAY 2025

FMS CON: 109704/701000

PROJECT NO.: STP-0213-00(038)/LPA

COUNTY: MADISON

LIGHTING DETAIL 1  
RIDGELAND

SHEET ID  
LD-01

SHEET NO.  
4012

REVISIONS		
DESCRIPTION	DATE	BY
ADDENDUM #1	08/2025	JKS