



REGULAR MEETING OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF GLUCKSTADT, MISSISSIPPI

Tuesday, June 11, 2024 at 6:00 PM

Agenda

This notice and agenda of the Regular Meeting of the Mayor and Board of Aldermen is hereby given by the undersigned. Said meeting shall be held on Tuesday, June 11, 2024, at 6:00 PM in the Board Room at City Hall, located at 343 Distribution Drive, Gluckstadt, MS 39110.

The business to be brought before the meeting shall be limited to the following:

1. **Call Meeting to Order and Roll Call**
2. **Opening Prayer and Pledge of Allegiance**
3. **Presented Items**
 - A) Discussion of Morgan Stone Site Access - Gas Pipeline Issue (Mayor Morrison)
 - B) Presentation of Donation to Gluckstadt Police Department, Stadt Scramble Golf Tournament Proceeds (Gluckstadt Madison Business Alliance)
 - C) Recognition of Lieutenant Stephen Tucker as Gluckstadt's Top Cop 2024
 - D) Declaration of June 21st as Go Skateboarding Day (Alderman Powell)
 - E) Resolution Recognizing Addison Cado, Miss Teen City of Gluckstadt
 - F) Presentation of Academic Scholarships to Hannah Cole and Matthew Latham, Mayor's Youth Council
4. **Approval of Consent Agenda Items**
 - A) Approval of May 14, 2024 Regular Meeting Minutes
 - B) Approval of Claims Docket
 - C) Ordinance Amending Zoning Ordinance Text, Removing Section 407, Food Truck Requirements

- [D\)](#) Appointment of 2024 Voting Delegates, Mississippi Municipal League Conference (Elections)
- [E\)](#) Requesting Approval for Sergeant Brian McCarty and Investigator Rob Parker to attend Fundamentals of Cellular Analysis (3-Day Virtual Course)
- [F\)](#) Request for Approval for Travel and Training Reimbursement for American Law Enforcement Canine Handlers Association Training Seminar (Officer Eric Huff)
- [G\)](#) Request for Approval for Lindsay Kellum, City Clerk, to Attend 2024 Labor and Employment Seminar, Gulfport (July 24-26) & Reimbursement of Related Travel Expenses
- [H\)](#) Request for Approval of C-Spire Contract For Building Official Cell Phone
- [I\)](#) Special Circumstance Purchase, Big 10
- [J\)](#) Request for Approval, Drainage Work at 160 Bradfield Rd

5. Monthly Budget Report

- [A\)](#) Monthly Budget Reports
- [B\)](#) Bank Reconciliations, May

6. New Business

- A) Discussion of Germanfest & Annual Planning of Future City Events, City of Gluckstadt (Alderman Powell & Dusty Alman)

7. Old Business

- A) Update from City Planner, Comprehensive Plan and Overlay District (Alderman Powell & Chris Watson)

8. Court Clerk, Municipal Court Department (Stephanie Burton)

- A) General Update, Municipal Court

9. Grant Administrator, Grant Status Updates (Ruth Marie Stogner)

- A) General Update, Grant Administrator
- B) Approval of Request to Purchase a Matrix Three (3) Lane ALPR, Competitive Procurement Request and Authorization for Mayor to Sign

10. City Clerk, City Administration Matters (Lindsay Kellum)

- [A\)](#) General Update, City Administration

- [B\)](#) Privilege Licenses, Monthly Update
- C) Notification to Mayor and Board of Aldermen, Designation of Lindsay Kellum as Certified Municipal Clerk (Graduation June 2024 at MML)

11. Building Official, Planning and Zoning Matters (William Hall)

- [A\)](#) General Update, Planning and Zoning/Building Department
- [B\)](#) Discussion and Consideration of Approval: Application for Rezoning, 342 Old Jackson Road, A-1 to C-2
- [C\)](#) Discussion and Consideration of Magnolia Commons Sign Standard
- [D\)](#) Discussion and Consideration of Mississippi Tent Conditional Use Appeal

12. Public Works Department (Chris Buckner)

- [A\)](#) MDOT Project Activation, Calhoun Station Parkway Overlay Project
- [B\)](#) MDOT Project Activation, Gluckstadt Rd Capacity Improvements
- [C\)](#) Request for Authorization to Advertise for Term Bids (Various Goods and Services)
- [D\)](#) Request for Approval, Removal & Replacement of Failed Curb & Gutter in Red Oak Subdivision
- [E\)](#) Approval of Amendment to Public Works Subdivision Regulations

13. Police Chief, Police Department Matters (Chief Barry Hale)

- [A\)](#) Police Department General Update

14. Public Comment

15. Closed Session to Determine Need for Executive Session

- A) Consideration of Qualifications and Hiring of Full Time Officer

16. Adjourn

WALTER C. MORRISON, IV
MAYOR

We the undersigned Aldermen acknowledge that we were given notice of said meeting at least three (3) hours in advance thereof by a copy of this notice.

Alderwoman Bates _____

Alderman Powell _____

Alderman Slay _____

Alderman Taylor _____

Alderwoman Williams _____

ATTEST: _____ DATE: _____

LINDSAY D. KELLUM
CITY CLERK

[Seal]

From: [Walter Morrison](#)
To: [Hines, Gena](#); [Stuart Warren](#); [Ron McMaster Jr.](#); [Anthony S. McCrory](#); [Joey Songy](#); [Clay Cromwell](#); [Katie Warren](#)
Cc: [Carman, Kevin](#); [mark@blfmail.com](#); [Lindsay Kellum](#)
Subject: RE: RE:RE:RE:Gluckstadt MS Highway 51/gas pipeline issue (10-12-2023)
Date: Monday, May 20, 2024 10:13:52 AM

I am going to invite the Morgan Stone people to appear at our next board meeting to update our board on their continued failing efforts to access their property. Perhaps someone from Boardwalk would like to appear and answer questions too.

Walter C. Morrison IV

Mayor, City of Gluckstadt

P.O. Box 2210

Gluckstadt, MS 39130

Office: (769) 567-2306

Fax: (769) 567-2305

Walter.morrison@gluckstadt.net

From: Hines, Gena <Gena.Hines@bwpipelines.com>
Sent: Monday, May 20, 2024 10:08 AM
To: Stuart Warren <stuartwarren1980@yahoo.com>; Ron McMaster Jr. <ron@mcmastereng.com>; Anthony S. McCrory <andy@mccrorydesigns.com>; Walter Morrison <walter.morrison@gluckstadt.net>; Joey Songy <joey@bssglobal.com>; Clay Cromwell <clay@headwaters-inc.com>; Katie Warren <kw12683@yahoo.com>
Cc: Carman, Kevin <Kevin.Carman@bwpipelines.com>
Subject: RE:RE:RE:Gluckstadt MS Highway 51/gas pipeline issue (10-12-2023)

Thank you.

Gena Hines

Land Rep Sr.

Boardwalk Pipeline Partners, LP

1020 N. Fox Hall Road | Flowood MS 39232

Cell 985.807.3974 | Facsimile 713.479.1891

gena.hines@bwpipelines.com



Gulf South Pipeline Company, LLC

From: Stuart Warren <stuartwarren1980@yahoo.com>
Sent: Monday, May 20, 2024 10:07 AM
To: Hines, Gena <Gena.Hines@bwpipelines.com>; Ron McMaster Jr. <ron@mcmastereng.com>; Anthony S. McCrory <andy@mccrorydesigns.com>; Walter Morrison <walter.morrison@gluckstadt.net>; Joey Songy <joey@bssglobal.com>; Clay Cromwell <clay@headwaters-inc.com>; Katie Warren <kw12683@yahoo.com>
Cc: Carman, Kevin <Kevin.Carman@bwpipelines.com>

Subject: EXT: Re: RE:RE:Gluckstadt MS Highway 51/gas pipeline issue (10-12-2023)

EXTERNAL EMAIL: PROCEED WITH CAUTION.

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Gena,

Good morning - We look forward to working with you on this project.

To answer your Question

Ron McMasters with McMasters & Associates is our Structural Engineer, he is working on it now - He will send you a detailed proposal asap.

Thank you,
Stuart Warren
601-672-6808

On Monday, May 20, 2024 at 09:54:54 AM CDT, Hines, Gena <gena.hines@bwpipelines.com> wrote:

Mr. Warren,

Do you have a drawing showing grades and proposed pipeline cover for the entrance? If so, would you please send to me?

Gena Hines

Land Rep Sr.

Boardwalk Pipeline Partners, LP

1020 N. Fox Hall Road | Flowood MS 39232

Cell 985.807.3974| Facsimile 713.479.1891

gena.hines@bwpipelines.com



Gulf South Pipeline Company, LLC

From: Stuart Warren <stuartwarren1980@yahoo.com>
Sent: Wednesday, November 15, 2023 2:05 PM
To: Drennan, Mark <Mark.Drennan@bwpipelines.com>; Walter Morrison <walter.morrison@gluckstadt.net>
Cc: Bolian, Daniel <Daniel.Bolian@bwpipelines.com>; Larry Fortune Baseball MIb Investor Fortune <fortune.larry@yahoo.com>; Katie Warren <kw12683@yahoo.com>; DeAngelo Simmons <deangelo.simmons@gmail.com>; Ron McMaster Jr. <ron@mcmastereng.com>; Anthony S. McCrory <andy@mccrorydesigns.com>; Hines, Gena <Gena.Hines@bwpipelines.com>; Case, Tony <lra.Case@bwpipelines.com>; Atkinson, Joe <Joe.Atkinson@bwpipelines.com>; Don McGraw <dmcgraw@montgomerymcgraw.com>
Subject: EXT: Re: RE:Gluckstadt MS Highway 51/gas pipeline issue (10-12-2023)

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Mayor Walter,

Good Afternoon

Updates:

Don McGraw attorney with Montgomery and McGraw spoke to William Hall about rezoning the land, and he is working through that process now.

Ron McMasters and Andy McCrory are working on the Development Plat.

We are still waiting on an update from Mark Drennan with a cost estimate and timeframe for the work that will need to be done to gain access across the Gulfsouth Pipeline.

Larry Fortune and Deangelo Simmons are continuing to keep their investor informed and they continue pull data that supports building a Travel Sports Complex in Gluckstadt.

Thank you for your help,

Stuart Warren

601-672-6808

Stuart:

Do you have any updates to share?

Walter C. Morrison IV

Mayor, City of Gluckstadt

P.O. Box 2210

Gluckstadt, MS 39130

Office: (769) 567-2306

Fax: (769) 567-2305

Walter.morrison@gluckstadt.net

From: Drennan, Mark <Mark.Drennan@bwpipelines.com>

Sent: Tuesday, October 24, 2023 2:55 PM

To: Stuart Warren <stuartwarren1980@yahoo.com>
Cc: Bolian, Daniel <Daniel.Bolian@bwpipelines.com>; Larry Fortune Baseball Mlb Investor Fortune <fortune.larry@yahoo.com>; Katie Warren <kw12683@yahoo.com>; DeAngelo Simmons <deangelo.simmons@gmail.com>; Walter Morrison <walter.morrison@gluckstadt.net>; Ron McMaster Jr. <ron@mcmastereng.com>; Anthony S. McCrory <andy@mccrorydesigns.com>; Hines, Gena <Gena.Hines@bwpipelines.com>; Case, Tony <Ira.Case@bwpipelines.com>; Atkinson, Joe <Joe.Atkinson@bwpipelines.com>
Subject: RE:Gluckstadt MS Highway 51/gas pipeline issue (10-12-2023)

Hey Stuart,

Your Encroachment request has been submitted to our Boardwalk Gulf South Pipeline Encroachment and Engineering groups for review.

No updates for you as of yet, but feel free to check back at any time.

Thank you sir, Mark

From: Stuart Warren <stuartwarren1980@yahoo.com>
Sent: Tuesday, October 24, 2023 9:10 AM
To: Drennan, Mark <Mark.Drennan@bwpipelines.com>
Cc: Bolian, Daniel <Daniel.Bolian@bwpipelines.com>; Larry Fortune Baseball Mlb Investor Fortune <fortune.larry@yahoo.com>; Katie Warren <kw12683@yahoo.com>; DeAngelo Simmons <deangelo.simmons@gmail.com>; Walter Morrison <walter.morrison@gluckstadt.net>; Ron McMaster Jr. <ron@mcmastereng.com>; Anthony S. McCrory <andy@mccrorydesigns.com>; Hines, Gena <Gena.Hines@bwpipelines.com>; Case, Tony <Ira.Case@bwpipelines.com>; Atkinson, Joe <Joe.Atkinson@bwpipelines.com>
Subject: EXT: Re: Gluckstadt MS Highway 51/gas pipeline issue (10-12-2023)

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Mark,

Good morning

I am just reaching out to you to see if you have any new information to share- I have not received any information from Danny or the Boardwalk Engineers- just let me and our Team know if there's anything we need to be doing in preparation for the entrance.

Thank you,

Stuart Warren

Turn Key Properties

601-672-6808

On Oct 12, 2023, at 11:29 AM, Drennan, Mark <Mark.Drennan@bwpipelines.com> wrote:

Good Morning Stuart,

Thanks for the good information for the proposed driveway entrance located on Highway 51 in Gluckstadt, MS.

I will work with Danny Bolian to get this Gulf South Pipeline Encroachment request form completed and submitted as soon as we can.

Please reach out to us for updates if needed and our Land / Right of way and Engineering groups will be in touch with you all shortly to get the Boardwalk Gulf South evaluation process going for you.

Thanks, Mark

From: Stuart Warren <stuartwarren1980@yahoo.com>

Sent: Thursday, October 12, 2023 7:04 AM

To: Drennan, Mark <Mark.Drennan@bwpipelines.com>; Bolian, Daniel <Daniel.Bolian@bwpipelines.com>; Larry Fortune Baseball Mlb Investor Fortune <fortune.larry@yahoo.com>; Katie Warren <kw12683@yahoo.com>; DeAngelo Simmons <deangelo.simmons@gmail.com>; Walter Morrison <walter.morrison@gluckstadt.net>; Ron McMaster Jr. <ron@mcmastereng.com>; Anthony S. McCrory <andy@mccrorydesigns.com>

Subject: EXT: Gluckstadt MS Highway 51/gas pipeline issue (10-12-2023)

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Mark Drennan,

Good morning - I hope all is well.

Ron McMaster's just emailed me the street section plans and the aerial photo description - I have attached both - you had asked about excavation and in this section, there is No need for any excavation below existing ground due to the grade. No excavation should be a good thing. Thank

you for your help.

Let us know if you have any questions or need anything else.

Stuart Warren

----- Forwarded Message -----

From: Ron McMaster Jr. <ron@mcmastereng.com>

To: Stuart Warren <stuartwarren1980@yahoo.com>

Cc: Katie Warren <kw12683@yahoo.com>; Andy McCrory <andy@mcmastereng.com>

Sent: Wednesday, October 11, 2023 at 07:00:22 PM CDT

Subject: RE: Gluckstadt MS Highway 51/gas pipeline issue

Stuart-

See attached. Please forward this to Mark Drennan for review. We do not anticipate any excavation below existing ground with the entrance in that area due to the grade. Let us know if you need anything else.

Thanks,

Ron

<Proposed Entrance.kmz>

<Prop-TS.pdf>

<Entrance Location.pdf>

MAYOR

Walter C. Morrison, IV

CITY CLERK

Lindsay Kellum

POLICE CHIEF

Barry Hale

**MUNICIPAL COURT
CLERK**

Stephanie Gerlach

**PLANNING & ZONING
ADMIN./BUILDING
DEPT.**

William Hall

PUBLIC WORKS

Chris Buckner

**CITY OF GLUCKSTADT
MISSISSIPPI**



**343 DISTRIBUTION DRIVE
GLUCKSTADT, MS 39110**

ALDERMEN

Miya Bates

Jayce Powell

Wesley Slay

John Taylor

Lisa Williams

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Barry Hale, Chief of Police

DATE: Wednesday, June 05, 2024

SUBJECT: Requesting approval to recognize Lieutenant Stephen Tucker as Gluckstadt's Top Cop for 2024.

On May 14, 2024, Lieutenant Stephen Tucker was recognized as Gluckstadt's Top Cop 2024 for his outstanding performance and leadership.

Sincerely,

Chief Barry W. Hale



RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF GLUCKSTADT, MISSISSIPPI DESIGNATING JUNE 21 AS GO SKATEBOARDING DAY

WHEREAS, the International Association of Skateboarding Companies (IASC) established “Go Skateboarding Day” in 2004, to make skateboarding a community event and bring people together; and

WHEREAS, June 21 is internationally recognized as “Go Skateboarding Day” to encourage people to get out and go skate; and

WHEREAS, on this day, skateboarders are encouraged to put aside their smartphones, video games, and computers and make the sport their priority;

WHEREFORE, be it hereby resolved by the Mayor and Board of Aldermen of the City of Gluckstadt, Mississippi, as follows:

- 1. The City of Gluckstadt declares June 21 as “Go Skateboarding Day” to encourage people to get out and go skate.

SO RESOLVED this the ____ day of _____, 2024. Motion was made by Alderman _____ and seconded by Alderman _____, for the adoption of the above and foregoing Order.

Upon roll call vote, the result was as follows:

Alderman Miya Warfield Bates voted: Aye/Nay
Alderman Jayce Powell voted: Aye/Nay
Alderman Richard Wesley Slay voted: Aye/Nay
Alderman John Taylor voted: Aye/Nay
Alderman Lisa H. Williams voted: Aye/Nay

The Mayor thereupon declared the motion carried and the Resolution adopted this the ____ day of _____, 2024.

WALTER C. MORRISON, IV.
MAYOR, CITY OF GLUCKSTADT

ATTEST:

[Seal]

LINDSAY KELLUM
CITY CLERK

RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF GLUCKSTADT, MISSISSIPPI RECOGNIZING ADDISON CADO ON BEING CROWNED MISS TEEN CITY OF GLUCKSTADT

WHEREAS, Addison Cado is a native of Gluckstadt, Mississippi and a current student at Germantown High School; and

WHEREAS, Addison was crowned Miss Teen City of Gluckstadt 2024 and will represent the City of Gluckstadt at the Miss Teen Mississippi Pageant; and

WHEREAS, Addison is actively involved in the community and currently serves as a member of the Mayor’s Youth Council;

WHEREFORE, be it hereby resolved by the Mayor and Board of Aldermen of the City of Gluckstadt, Mississippi, as follows:

- 1. The City of Gluckstadt wishes to recognize and congratulate Addison Cado on being crowned Miss Teen City of Gluckstadt.

SO RESOLVED this the ____ day of June 2024. Motion was made by Alderman _____, and seconded by Alderman _____, for the adoption of the above and foregoing Order.

Upon roll call vote, the result was as follows:

Alderman Miya Warfield Bates voted: Aye/Nay
Alderman Jayce Powell voted: Aye/Nay
Alderman Richard Wesley Slay voted: Aye/Nay
Alderman John Taylor voted: Aye/Nay
Alderman Lisa H. Williams voted: Aye/Nay

The Mayor thereupon declared the motion carried and the Resolution adopted this the ____ day of June 2024.

Walter C. Morrison, IV,
MAYOR

ATTEST:

Lindsay Kellum,
CITY CLERK



REGULAR MEETING OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF GLUCKSTADT, MISSISSIPPI

Tuesday, May 14, 2024, at 6:00 PM

Minutes

1) Call Meeting to Order and Roll Call

The Mayor called the May 14, 2024, Regular Meeting of the Mayor and Board of Aldermen to order. The Mayor presented the Notice of Regular Meeting of the Mayor and Board of Aldermen of the City of Gluckstadt, Mississippi acknowledged by all Aldermen. (Exhibit "A").

Board Members Present: Mayor Walter C. Morrison, Alderman John Taylor, Alderwoman Miya Warfield Bates, Alderman Wesley Slay, Alderman Jayce Powell and Alderwoman Lisa Williams.

Staff Members Present: City Clerk Lindsay Kellum, Deputy Clerk Scott Maugh, Executive Assistant Janet Brooks, Planning & Zoning Director / Building Official William Hall, Public Works Director Chris Buckner, Chief of Police Barry Hale, Grant Administrator Ruth Stogner, City Attorney John Scanlon.

2) Opening Prayer and Pledge of Allegiance

Pastor Steven Brooks opened the meeting with prayer.

Alderman Powell led the pledge of allegiance.

No action taken.

3) Presented Items

A. Consideration of Adoption of Resolution, Declaring May 13-17th Law Enforcement Appreciation Week (Alderman Powell)

The Mayor requested a motion to approve the Resolution Recognizing May 13th - 17th Law Enforcement Appreciation Week in the City of Gluckstadt. (Exhibit "B"). A motion to approve the resolution was made by Alderman Powell and seconded by Alderman Taylor.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

B. Consideration of Adoption of Resolution, Declaring May 19th - 25th Public Works Appreciation Week (Alderman Bates)

The Mayor requested a motion to approve the Resolution Recognizing May 19th - 25th as Public Works Appreciation Week in the City of Gluckstadt. (Exhibit "C"). A motion to approve the resolution was made by Alderman Bates and seconded by Alderman Williams.

Voting Yea: Alderman Powell, Alderman Taylor, Alderman Williams, Alderman Bates, Alderman Slay

The Mayor declared the motion carried.

C. Consideration of Adoption of Resolution, Declaring May Bicycle Safety Month (Alderman Powell)

The Mayor requested a motion to approve the Resolution Recognizing May as Bicycle Safety Month in the City of Gluckstadt. (Exhibit "D"). A motion to approve the resolution was made by Alderman Powell and seconded by Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderman Williams, Alderman Bates, Alderman Slay

The Mayor declared the motion carried.

D. Consideration of Adoption of Resolution Declaring May 13-19, 2024, as National Salvation Army Week (Mayor Morrison)

The Mayor requested a motion to approve the Resolution Recognizing May 13th - 19th as National Salvation Army Week, in the City of Gluckstadt. (Exhibit "E"). A motion to approve the resolution was made by Alderman Bates and Alderman Powell.

Voting Yea: Alderman Powell, Alderman Taylor, Alderman Williams, Alderman Bates, Alderman Slay

The Mayor declared the motion carried.

E. Consideration of Adoption of Resolution, Go Gray in May for Brain Cancer Awareness (Mayor Morrison)

The Mayor requested a motion to approve the Resolution Recognizing Go Gray in May, raising brain cancer awareness, in the City of Gluckstadt. (Exhibit "F"). A motion to approve the resolution was made by Alderman Slay and Alderman Bates.

Voting Yea: Alderman Powell, Alderman Taylor, Alderman Williams, Alderman Bates, Alderman Slay

The Mayor declared the motion carried.

F. Recognition of Germantown Middle School Winterguard, 1st Place Win - Mississippi Indoor Association State Championship (Alderman Powell)

The Mayor requested a motion to approve the Resolution Recognizing Germantown Middle School Winterguard for their 1st Place Win at the Mississippi Indoor Association State Championship (Exhibit "G"). A motion to approve the resolution was made by Alderman Powell and Alderman Taylor.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

G. Recognition of Germantown High School Indoor Percussion, 1st Place Win - Mississippi Indoor Association State Championship (Alderman Powell)

The Mayor requested a motion to approve the Resolution Recognizing Germantown High School Indoor Percussion for their 1st Place Win at the Mississippi Indoor Association State Championship (Exhibit "H"). A motion to approve the resolution was made by Alderman Powell and Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

H. Recognition of Germantown High School Winterguard, 2nd Place Win - Mississippi Indoor Association State Championship (Alderman Powell)

The Mayor requested a motion to approve the Resolution Recognizing Germantown High School Winterguard for their 2nd Place Win at the Mississippi Indoor Association State Championship (Exhibit "I"). A motion to approve the resolution was made by Alderman Powell and Alderman Taylor.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

I. Consideration of Adoption of Resolution, Recognition of Germantown High School Robotics Team, World Championship (Alderwoman Williams)

The Mayor requested a motion to approve the Resolution Recognizing Germantown High School Robotics Team for their Sportsmanship Award at the World Robotics Championship (Exhibit "J"). A motion to approve the resolution was made by Alderwoman Williams and Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

J. Recognition of Chloe Carter, Miss City of Gluckstadt (Alderman Powell)

The Mayor requested a motion to approve the Resolution Recognizing Chloe Carter as Miss City of Gluckstadt (Exhibit "K"). A motion to approve the resolution was made by Alderman Powell and Alderman Taylor.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

4) Approval of Consent Agenda Items

- A. Approval of April 9, 2024, and April 24, 2024, Meeting Minutes**
- B. Approval of Monthly Claims Docket**
- C. Request for Approval for Officer Eric Huff to Attend HITS K-9 Training Seminar (New Orleans, LA) & Reimbursement of Related Travel Expenses**
- D. Request for Approval for Assistant Chief Jeremy Slaven to Attend Glock Armorer's Course (Desoto County Sheriff's Office) & Reimbursement of Related Travel Expenses**
- E. Request for Approval for Chief Barry Hale to Attend FBI-LEEDA Class SLI (Oxford, MS) & Reimbursement of Related Travel Expenses**
- F. Request for Approval for Chief Barry Hale to Attend National Command College in Quantico, Virginia & Reimbursement of Related Travel Expenses**
- G. Request for Approval for Officer Felix Norwood to Attend Patrol Negotiation De-Escalation Class (MLEOTA) & Reimbursement of Related Travel Expenses**
- H. Special Circumstance Purchase for Gluckstadt Rd and Catlett Rd Traffic Controller**
- I. Approval of First Colony Street Lighting Request**
- J. Requesting Approval to Purchase One Full Matrix Radar Speed Sign Yellow with Solar Kit for Gluckstadt Road**
- K. Consideration of Waiving Food Truck Zoning Fee and Transient Vendor Fee for Special One Day Event (5K Benefitting Reshma's Home, 5/18/24)**
- L. Approval to Deposit SABC Flexible Spending Funds (\$975) into Flex Account (Prefunded Annually), New Employee Joined**

The Mayor requested a motion to approve the Consent Agenda (Exhibit "L"). A motion to approve the consent agenda was made by Alderman Taylor and Alderwoman Williams.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

5) Monthly Budget Report

A. Monthly Budget Report(s)

The Mayor presented the monthly budget report(s). (Exhibit "M").

No action taken.

B. Consideration and Approval of Budget Amendment, FY24

The Mayor requested a motion to approve the Resolution to Amend the FY24 Budget. (Exhibit "N"). A motion to approve the resolution was made by Alderman Taylor and seconded by Alderwoman Williams.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

C. Monthly Bank Reconciliations (Various City Accounts)

The City Clerk provided bank reconciliations for all city accounts to the Mayor and Board of Aldermen. (Exhibit "O").

No action taken.

6) New Business

A. Discussion and Consideration of Text Amendments to Adopted Zoning Ordinance (Certain Sections)

Although, the City's Planning and Zoning Commission had previously held a public hearing on consideration of the proposed Ordinance amending the text of the Zoning Ordinance, "ORDINANCE OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF GLUCKSTADT, MISSISSIPPI AMENDING THE ZONING ORDINANCE OF THE CITY OF GLUCKSTADT, MISSISSIPPI," the Mayor and Board of Aldermen did provide opportunity for the public to submit further public comment related to the proposed Zoning Ordinance text amendments.

Following presentation made by Mr. Hall, opened the floor for public comment, and asked if there was any individual who would like to come forward in support or opposition of the proposed text changes to the city zoning ordinance.

Having no members of the public come forward, the Mayor declared the public hearing closed.

The Mayor then requested a motion to approve the text amendments to the City Zoning Ordinance. (Exhibit "P"). A motion to approve text amendments to the city zoning ordinance was made by Alderman Taylor and seconded by Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

B. Consideration and Approval of Amendment to Special Events Ordinance (Addressing Food Trucks)

The Mayor requested a motion to approve the Amended Special Events Ordinance. (Exhibit "Q"). A motion to approve the amended special events ordinance was made by Alderman Taylor and seconded by Alderwoman Williams.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

C. Consideration and Approval of Food Truck Ordinance

The Mayor then requested a motion to approve the City Food Truck Ordinance. (Exhibit "R"). A motion to approve the city food truck ordinance was made by Alderman Taylor and seconded by Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

D. Public Hearing for Removal of Food Truck language from Zoning Ordinance

The Mayor opened the floor for the public hearing and public comment related to the proposed draft text amendments to the city zoning ordinance, specifically to adopt an "ORDINANCE OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF GLUCKSTADT, MISSISSIPPI AMENDING THE ZONING ORDINANCE OF THE CITY OF GLUCKSTADT, MISSISSIPPI, REMOVING SECTION 407, FOOD TRUCK REQUIREMENTS."

The Mayor and Board determined that all public notice requirements had been met in accordance with the City's Zoning Ordinance and state law. The City Attorney asked both the City Clerk and the Zoning Administrator if any individuals had contacted the City to provide any input, whether in favor or opposition to the proposed text amendments to the city zoning ordinance, during the pendency of the noticed hearing; Ms. Kellum and Mr. Hall confirmed there was no communication or contact from anyone via telephone or email in requesting to go before the Mayor and Board on this item.

The Mayor opened the floor for public comment, and asked if there was any individual who would like to come forward in support of or opposition to the proposed text changes to the city zoning ordinance.

Having no members of the public come forward, the Mayor declared the public hearing closed.

The proposed Ordinance will be presented for adoption at the City's regular public meeting in June 2024.

7) City Clerk, City Administration Matters (Lindsay Kellum)

A. General Update, City Administration

The City Clerk updated the board on General Administration matters.

No action taken.

B. Monthly Privilege License Update (Deputy City Clerk)

The Deputy Clerk updated the board on privilege license collections for the month of April. (Exhibit "S").

No action taken.

B.1 Mississippi Department of Revenue, Sales Tax Discussion

Alderman Williams asked to amend the agenda to discuss sales tax collection efforts by the Mississippi Department of Revenue (and information on new businesses provided by the City of Gluckstadt), and further requested the email response from Cierra Hill, a representative with MDOR, be added as an exhibit to the 5/14/24 minutes.

The Mayor amended the agenda to add the above discussion and the board discussed the item. The Mayor directed the City Clerk to add the email response from MDOR (requested by Alderman Williams) to the 5/14/24 minutes as an exhibit (Item "T"). No further action taken.

B.2 Germanfest Discussion

Alderman Powell asked to amend the agenda to discuss Germanfest and stated Mr. Dusty Allman will come address the board in June related to this event and others for the City of Gluckstadt.

The Mayor amended the agenda to add the above discussion and the board discussed the item. The Mayor directed the City Clerk to assist with conducting some research to determine if St. Joseph intends to hold Germanfest this year, or in the future, and report back in June. No further action taken.

B.3 Comprehensive Plan and Overlay District Discussion

Alderman Powell asked to amend the agenda to discuss the comprehensive plan and overlay district.

The Mayor amended the agenda to add the above discussion and the board discussed the item. The Mayor directed the City Clerk to request Chris Watson, City Planner, to speak at the meeting in June and be prepared to discuss and answer questions by the board. No further action taken.

C. Consideration of Correction to November 14, 2023, Meeting Minutes (Germantown Park)

The Mayor requested a motion to approve the corrected meeting minutes of the November 14, 2023, Regular Meeting of the Mayor and Board of Aldermen. (Exhibit "U"). A motion to approve the corrected meeting minutes of the November 14, 2023, Regular Meeting of the Mayor and

Board of Aldermen via *nunc pro tunc* Order was made by Alderman Powell and seconded by Alderman Taylor.

Whereas, The Mayor and Board of Aldermen adopted the minutes from the November 14, 2023, meeting on or about December 12, 2023; and,

Whereas, Due to a scrivener's error, the minutes incorrectly recited the Motion made by Alderman Powell for approval of the amended site plan by Anthony Morrison; and,

Whereas, upon review of an audio recording of said November meeting, the Mayor and Board were able to ascertain what actually occurred and the correct Motion made by Mr. Powell; and,

Whereas, the Board of Aldermen of Gluckstadt, Mississippi, have determined upon the aforementioned facts that the Motion made by Alderman Powell was actually to approve the amended site plan with the curb cut, new driveway, parking, landscaping, and vents to go out of the back of the building, or if the vents are to go through the roof, they must have appropriate screening added to conceal them;

IT IS, THEREFORE, ORDERED *nunc pro tunc* by the Mayor and Board of Aldermen of the City of Gluckstadt, Mississippi, that the minutes of the City's regular public meeting of November 14, 2023, are hereby corrected to reflect that the amended site plan is approved with the curb cut, new driveway, parking, landscaping, and vents to go out of the back of the building, or if the vents are to go through the roof, to have appropriate screening added to conceal them.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

D. Consideration of Gluckstadt Flag Design (MML Parade of Flags)

The Mayor requested a motion to approve the City of Gluckstadt Flag Design (Option 2, Seal). (Exhibit "V"). A motion to approve the resolution was made by Alderman Powell and seconded by Alderwoman Williams.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

E. Consideration of Request for Industrial Exemption, Westlake

The Mayor requested a motion to approve the Ad Valorem Industrial Exemption Request from Westlake Compounds. (Exhibit "W"). A motion was not made by a member of the board.

Therefore, the matter failed for lack of motion.

F. Consideration of Request for Freeport Ad Valorem Exemption, Sanhua

The Mayor requested a motion to approve the Ad Valorem Freeport Exemption Request from Sanhua. (Exhibit "X"). A motion was not made by a member of the board.

Therefore, the matter failed for lack of motion and the exemption request was not granted.

8) Grant Administrator, Grant Status Updates (Ruth Marie Stogner)

A. General Updates, Grant Administration

The Police Chief updated the board on recent matters related to grants, in the Grant Administrator's absence.

No action taken.

9) Building Official, Planning and Zoning Matters (William Hall)

A. General Update, Planning and Zoning/Building Department

The Planning and Zoning Director/Building Official updated the board on matters related to the Planning and Zoning Department, as well as the Building Department.

No action taken.

B. Discussion and Consideration of Mac Haik Conditional Use

The Mayor requested a motion to approve the conditional use application for Mac Haik in accordance with any recommendations provided by the Planning and Zoning Commission. (Exhibit "Y"). A motion was made to approve the conditional use for Mac Haik by Alderman Taylor and seconded by Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

C. Discussion and Consideration of Mac Haik Site Plan

The Mayor requested a motion to approve the site plan for Mac Haik in accordance with any recommendations provided by the Planning and Zoning Commission. (Exhibit "Z"). A motion was made to approve the site plan for Mac Haik by Alderman Taylor and seconded by Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

D. Discussion and Consideration of Maverick Services Conditional Use

The Mayor requested a motion to approve the conditional use application for Maverick Services in accordance with any recommendations provided by the Planning and Zoning Commission. (Exhibit "AA"). A motion was made to approve the conditional use application for Maverick Services by Alderman Taylor and seconded by Alderman Powell.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

E. Discussion and Consideration of Gluckstadt Retail Center Site Plan

The Mayor requested a motion to approve the site plan for Gluckstadt Retail Center in accordance with any recommendations provided by the Planning and Zoning Commission. (Exhibit "BB"). A motion was made to approve the site plan for Gluckstadt Retail Center by Alderman Taylor and seconded by Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

F. Discussion and Consideration of Candlewood Suites Variance Request

Mr. Hall presented the Candlewood Suites Dimensional Variance Request and the history of the project, as well a site plan amendment; they are requesting a variance on height of building, as well as parking spots.

The Mayor asked if there were any representatives of Candlewood Suites in attendance to address questions or concerns of the board.

Mr. Nick Patel, representative of Candlewood Suites, came forward to answer questions of the board.

Alderman Slay had concerns about the height of the building, as it will exceed ordinance by 24 ft.

Alderman Powell concerns explained his concerns about Dees Drive, specifically related to traffic flow and infrastructure. Does the city have the ability to place an access road to assist with congestion in that area? Has a traffic study been conducted, or can we ask the developer to commission one? Has anything been done to address flooding concerns? Does the hotel plan to hold events?

Mr. Buckner and Mr. Hall stated that the Mississippi Department of Transportation (MDOT) has told the City we could not put an access road in that area to Interstate Fifty-Five (I-55). The City would continue to work with Commissioner Simmons and MDOT to find a resolution. Mr. Hall stated there was a traffic study done four years ago. Additionally, Mr. Hall noted they added additional detention to address flooding concerns. Lastly, Mr. Patel stated the hotel will have a small meeting room, but not a large banquet room.

The Mayor requested a motion to approve the dimensional variance application for Candlewood Suites in accordance with any recommendations provided by the Planning and Zoning Commission. (Exhibit "CC"). A motion was made to approve the dimensional variance application for Candlewood Suites by Alderman Taylor and seconded by Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

G. Discussion and Consideration of Candlewood Suites Site Plan

The Mayor requested a motion to approve the site plan for Candlewood Suites in accordance with any recommendations provided by the Planning and Zoning Commission. (Exhibit "DD"). A motion was made to approve the site plan for Candlewood Suites by Alderman Taylor and seconded by Alderwoman Bates.

Voting Yea: Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

Voting Nay: Alderman Powell

The Mayor declared the motion carried 4-1.

10) Public Works Department (Chris Buckner)

A. Consideration for Approval of CINTAS Uniform Contract, Public Works

The Mayor requested a motion to approve the CINTAS Uniform Contract for the Public Works Department. (Exhibit "EE"). A motion was made to approve the CINTAS Uniform Contract by Alderman Taylor and seconded by Alderman Powell.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

B. Request for Approval, Germantown Retail/Calhoun Station Parkway Drainage Materials Purchase

The Mayor requested a motion to approve the purchase of drainage materials for the Germantown Retail and Calhoun Station Parkway project. (Exhibit "FF"). A motion was made to approve purchase of drainage materials for the Germantown Retail and Calhoun Station Parkway project by Alderman Slay and seconded by Alderman Taylor.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

Chris Buckner and the Mayor took a moment to summarize recent grant infrastructure and public works grant awards for the board:

Calhoun Station Overlay Project (\$750,000 project, \$189,000 match), Gluckstadt Road Widening Project from I-55 to Planters Row (\$8 million project, 3.4 million match); legislature appropriated \$750,000 toward Gluckstadt Road Widening Project.

11) Police Chief, Police Department Matters (Chief Berry Hale)

A. General Update, Police Department

The Chief of Police addressed the board concerning recent law enforcement matters and congratulated Lt. Stephen Tucker on his award of Top Cop.

No action taken.

B. Consideration and Approval of Award of Access Control and Security Cameras Bid to United Automation and Designation of Lowest and Best Bid, New Police Department

Chief Hale addressed the board to discuss access control and camera bids; the city received three (3) bids from companies; he then requested the bid be awarded to United Automation, for the five-year contract, and designate their bid as lowest and best by the Board of Aldermen.

Mr. Alan Grant of Dean and Dean Architecture addressed the board.

The Mayor requested a motion to award the bid to United Automation, selecting the five (5) year contract and determining the bid as lowest and best by the Board of Aldermen. (Exhibit "GG"). A motion was made to award the bid to United Automation, selecting the five (5) year contract and designating the bid to be determined as lowest and best by the Board of Aldermen by Alderman Powell and seconded by Alderman Taylor.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

C. Requesting Approval to Purchase Dispatch Furniture, New Police Department

The Mayor requested a motion to approve the quote to purchase dispatch furniture for the new Police Department and Municipal Court (state contract pricing). (Exhibit "HH"). A motion was made to approve the quote to purchase dispatch furniture for the new Police Department and Municipal Court (state contract pricing) by Alderman Taylor and seconded by Alderwoman Bates.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

D. Requesting Approval for Work Order for Cspire Phone System & Internet, New Police Department

The Mayor requested a motion to approve the work order quote from Cspire for telephones and internet for the new Police Department and Municipal Court. (Exhibit "II"). A motion was made to approve the work order quote from Cspire for telephones and internet for the new Police Department and Municipal Court by Alderman Taylor and seconded by Alderman Powell.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

E. Request for Approval, Change Order #4, Gluckstadt Police Department Capital Construction Project

The Mayor requested a motion to approve Change Order #4 for the new Police Station and Municipal Court Construction Project. (Exhibit "JJ"). A motion was made to approve Change Order #4 for the new Police Station and Municipal Court Construction Project by Alderman Taylor and seconded by Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

F. Request for Approval to Enter MOU with Department of Public Safety, Office of Homeland Security, Mississippi Cyber Unit

The Mayor requested a motion to enter into a Memorandum of Understanding with the Department of Public Safety (Cyber Security Unit). (Exhibit "KK"). A motion was made to enter into a Memorandum of Understanding with the Department of Public Safety (Cyber Security Unit) by Alderman Taylor and seconded by Alderman Slay.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

The Chief of Police requested to amend the agenda to add an item related to the purchase and ordering of dispatch equipment for the new Police Department and Municipal Court. The Mayor amended the agenda to add the below item.

F.1 Purchase and Ordering of Dispatch Equipment (Authorization to Issue Purchase Order for Public Safety Answering Point "PSAP")

The Mayor requested a motion to authorize the Chief of Police to purchase dispatch equipment and issue the purchase order (state contract pricing) for the new Police Department and Municipal Court (Exhibit "LL"). Madison County has agreed to pay the full amount and reimburse the City. A motion was made to authorize the Chief of Police to purchase dispatch equipment and issue the purchase order (state contract pricing) for the new Police Department and Municipal Court by Alderwoman Williams and seconded by Alderwoman Bates.

Voting Yea: Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates, Alderman Slay

The Mayor declared the motion carried.

12) Public Comment

Mr. Trung with Simply Nails addressed the board; he is in support of a moratorium on nail salons, as an oversaturated market. He wanted to be heard as a business owner in the

community. Additionally, Mr. Trung was recognized for graciously supporting the Gluckstadt Police Department with a \$1000 donation for Law Enforcement Appreciation Week.

Then, Ms. Monica Monzano addressed the board concerning speeding tickets, a link to the monthly meeting live stream and concerns about water.

Lastly, Mr. Farris addressed the board on behalf of Anthony Morrison, developer in the City of Gluckstadt, concerning his development project in the city.

No additional members of the public came forward to address the board.

No action taken.

13) Closed Session to Determine Need for Executive Session

No action taken.

14) Adjourn

There being no further business before the board, the Mayor asked for a motion to adjourn the meeting. Alderman Slay made the motion to adjourn, and the motion was seconded by Alderman Powell.

Voting Yea: Alderman Slay, Alderman Powell, Alderman Taylor, Alderwoman Williams, Alderwoman Bates.

The Mayor declared the motion carried.

WALTER C. MORRISON, IV
MAYOR

LINDSAY D. KELLUM
CITY CLERK

[Seal]



Gluckstadt, MS

Section 4, (B)

Docket of Claims Register

APPKT00524 - June 2024 Claims Docket

By Docket/Claim Number

Vendor #	Vendor Name	Docket/Claim #	Payable Type	Payable Date	Item Description	Account Number	Payment Amount Distribution Amount
00093	AgUp Equipment P16947	2024437 Lawn Mower Blades	Invoice	06/11/2024	Lawn Mower Blades	001-301-57500	64.95
00279	AT&T Mobility 287327248561X06052024	2024438 Monthly Backup Line Payment	Invoice	06/11/2024	Monthly Backup Line Payment	001-195-60500	40.23
00006	Bear Creek Water Association	2024439					87.33
	052024CH	Water & Sewer (CH) - May 2024	Invoice	06/11/2024	Water & Sewer (CH) - May 2024	001-195-63003	49.66
	052024LW	Water & Sewer (LW) - May 2024	Invoice	06/11/2024	Water & Sewer (LW) - May 2024	001-195-63003	37.67
00269	Benchmark Construction Corp. 062024	2024440 PD Building Contractor Payment	Invoice	06/11/2024	PD Building Contractor Payment	006-200-90100	624,912.85

Docket of Claims Register

Vendor #	Vendor Name	Docket/Claim #	Payable Type	Payable Date	Item Description	Account Number	Payment Amount
Vendor #	Payable Number	Payable Description					Distribution Amount
00108	Big 10 Tire Co. 5104883	2024441 Tire Repair	Invoice	06/11/2024	ENVIRONMENTAL FEE	001-301-57000	1,136.71
					JOB SUPPLIES (MOUNT & BALANCE)	001-301-57000	3.98
					JOB SUPPLIES (PATCH)	001-301-57000	2.46
					MOUNT & BALANCE	001-301-57000	11.73
					PRIMACY XC	001-301-57000	20.00
					TIRE DISPOSAL	001-301-57000	240.16
					TIRE REPAIR/PLUG	001-301-57000	5.00
					TPMS RESET/RUBBER VALVE STEM	001-301-57000	123.49
	5105143	Tire Repair	Invoice	06/11/2024	Job Supplies	001-200-57000	5.87
					Tire Repair	001-200-57000	2.93
	5105269	PW Mount & Balance	Invoice	06/11/2024	ENVIRONMENTAL FEE	001-301-57000	30.87
					H 901 95133	001-301-57000	3.98
					JOB SUPPLIES	001-301-57000	221.99
					MOUNT & BALANCE	001-301-57000	2.46
					TIRE DISPOSAL	001-301-57000	20.00
					TIRE TAX	001-301-57000	5.00
					TPMS RESET/RUBBER VALVE STEM	001-301-57000	1.00
	5105303	PW Mount & Balance Tire Repair	Invoice	06/11/2024	ENVIRONMENTAL FEE	001-301-57000	5.87
					H 901 95133 LT235/80/16	001-301-57000	3.98
					JOB SUPPLIES	001-301-57000	221.99
					MOUNT & BALANCE	001-301-57000	2.46
					TIRE TAX	001-301-57000	20.00
					TPMS RESET/RUBBER VALVE STEM	001-301-57000	1.00
	5105418	Ford F-350 Oil Change	Invoice	06/11/2024	Change Oil & Filter	001-301-52500	5.87
					Environmental	001-301-52500	19.50
					Ford Diesel Filter M2051	001-301-52500	3.98
					Job Supplies	001-301-52500	32.99
					QT Mobil Diesel 15W-40	001-301-52500	14.80
00335	Blaising Fire and Water, Inc. CD4F7D70-0001	2024442 Breaching Equipment	Invoice	06/11/2024	Collapsible Pry 30" PBX30	001-200-90200	103.35
00008	Bridge & Watson, Inc. 052024Admin	2024443 Admin Billing - 4/23/24 - 5/17/24	Invoice	06/11/2024	Admin Billing - 4/23/24 - 5/17/24	001-195-60101	410.00
	052024Annex	Annex Billing - 4/22/24 - 5/17/24	Invoice	06/11/2024	Annex Billing - 4/22/24 - 5/17/24	001-195-60104	16,925.25
00176	Canton Mac Haik CDJR LTD 360462	2024444 Transmission cooler	Invoice	06/11/2024	Labor	001-200-57000	954.82
					Misc	001-200-57000	680.00
					Transmission cooler	001-200-57000	50.00
					Transmission fluid	001-200-57000	146.25
00230	Canton Sanitary Landfill 052024	2024445 Trash Dump Fees - May 2024	Invoice	06/11/2024	Trash Dump Fees - May 2024	001-301-68500	78.57
							775.01

Docket of Claims Register

Vendor #	Vendor Name	Docket/Claim #	Payable Type	Payable Date	Item Description	Account Number	Payment Amount
Vendor #	Payable Number	Payable Description					Distribution Amount
00010	Cascio Sanford Government Law	2024446					3,500.00
	10068	Lobbying Fees - June 2024	Invoice	06/11/2024	Lobbying Fees - June 2024	001-195-60102	3,500.00
00306	CDW LLC	2024447					261.08
	RG45502	Ecite Printer Paper	Invoice	06/11/2024	Brother Standard - thermal paper- 600	001-200-50500	261.08
00330	Centennial Plaza, LLC	2024448					387.98
	062024	Kellum Room - C/N: 145319614	Invoice	06/11/2024	Kellum Room - C/N: 145319614	001-140-61000	387.98
00225	Clark Rental & Supply, LLC	2024449					42.84
	3146	Sakrete Concrete Mix	Invoice	06/11/2024	Sakrete Concrete Mix	001-301-55904	42.84
00201	Classic Creations, Inc.	2024450					28.00
	063980A	Shipping (left off previous invoice)	Invoice	06/11/2024	Shipping (left off previous invoice)	001-140-64500	28.00
00013	Column Software PBC	2024451					33.38
	20571CB1-0033	Proof of Pub. Cond. Use CPOR REI	Invoice	06/11/2024	Proof of Pub. Cond. Use CPOR REI	001-190-61500	33.38
00119	Crystal Clean	2024452					3,291.00
	51483	Street Sweeping Services - May 2024	Invoice	06/11/2024	Street Sweeping Services - May 2024	001-301-68600	3,291.00
00018	Custom Products Corporation	2024453					754.20
	INV7240	Street Signs with City Logo	Invoice	06/11/2024	American Way - Street Signs with City Logo	001-301-55904	125.70
					Bear Creek Cir - Street Signs with City Logo	001-301-55904	377.10
					Distribution Dr - Street Signs with City Logo	001-301-55904	251.40
00195	Dean Architecture	2024454					4,594.35
	50924	Construction Admin Phase - April 2024	Invoice	06/11/2024	Construction Admin Phase - April 2024	002-200-69900	4,594.35
00090	Deviney Rental & Supply	2024455					939.63
	052024	Toro 21" Push Mower Model 21464	Invoice	06/11/2024	Toro 21" Push Mower Model 21464	001-301-90200	529.00
	IV16401	50:1 2.5 GA (Gas/Oil for Small Engines)	Invoice	06/11/2024	50:1 2.5 GA (Gas/Oil for Small Engines)	001-301-52500	22.50
	IV16798	Lawn Mower Blades	Invoice	06/11/2024	BLADE, H30T BLADE-9	001-301-57500	71.88
	IV16858	Eraser Max & Sprayer	Invoice	06/11/2024	Eraser Max Floor Sprayer/4G 113	001-301-55800	185.00
						001-301-91600	131.25
00020	Entergy	2024456					1,591.03
	10018860135	Collective Bill - May 2024	Invoice	06/11/2024	Street Lights	001-301-63102	57.66
					Traffic Signals	001-301-63103	477.87
	150006488548	Lone Wolf - May 2024	Invoice	06/11/2024	Lone Wolf - May 2024	001-195-63001	255.04
	180006532196	Bear Creek Sub. Street Lights - May 2024	Invoice	06/11/2024	Bear Creek Sub. Street Lights - May 2024	001-301-63102	468.53
	445004493620	Ridgefield Street Lights - May 2024	Invoice	06/11/2024	Ridgefield Street Lights - May 2024	001-301-63102	117.41
	460003361364	Arrington Street Lights - May 2024	Invoice	06/11/2024	Arrington Street Lights - May 2024	001-301-63102	214.52
00021	Executive Landscape	2024457					285.00
	052024	Monthly Landscaping Services - May 2024	Invoice	06/11/2024	Monthly Landscaping Services - May 2024	001-195-68600	285.00
00023	Fuelman	2024458					6,544.83
	NP66581903	Gas & Oil - PW/PD/BUILDING	Invoice	06/11/2024	Gas & Oil - PW/PD/BUILDING	001-200-52500	5,038.45
						001-280-52500	155.55
						001-301-52500	1,350.83

Docket of Claims Register

Vendor #	Vendor Name	Docket/Claim #	Payable Type	Payable Date	Item Description	Account Number	Payment Amount
Vendor #	Payable Number	Payable Description					Distribution Amount
00360	Global Police Solutions	2024459					129.00
	2024178	Patrol Negotiations De-Escalation Class	Invoice	06/11/2024	Patrol Negotiations De-Escalation Clas	001-200-61000	129.00
00280	Glock Professional	2024460					250.00
	TRP/100193884	Armorer's Course - Slaven	Invoice	06/11/2024	Armorer's Course - Slaven	001-200-61000	250.00
00302	Gulf States Distributors, Inc.	2024461					13,759.00
	1465988-IN	MARKING CARTRIDGES	Invoice	06/11/2024	556 MM MARKING CARTRIDGES	001-200-50600	1,915.00
					9MM MARKING CARTRIDGES	001-200-50600	1,315.00
	1467133-IN	Ballistic Shield and Sims	Invoice	06/11/2024	Vanguard VL 21X36 w/Viewport and Li	001-200-90200	10,529.00
00358	Hannah Cole	2024462					500.00
	062024Cole	MYC 2024 Scholarship	Invoice	06/11/2024	MYC 2024 Scholarship	001-120-64500	500.00
00102	Hartley Equipment Company, Inc	2024463					317.33
	254484	Edger Blades 2.44MM Thick	Invoice	06/11/2024	Edger Blades 2.44MM Thick	001-301-57500	170.50
	254690	Repair Parts for Xmark	Invoice	06/11/2024	Bushing, Splined	001-301-57500	19.99
					Screw-SEMS	001-301-57500	6.89
					SPK, Blade-Extreme 2, 20.50"	001-301-57500	65.97
	254865	Trm Head Auto Cut	Invoice	06/11/2024	Trm Head Auto Cut	001-301-57500	53.98
00103	Henry J. Davis	2024464					107.97
	062024	PW Labor & Mileage Reimbursement -	Invoice	06/11/2024	PW Labor & Mileage Reimbursement -	001-301-60101	107.97
00340	Highland Building Services, Inc.	2024465					1,050.00
	2269-A	Monthly Janitorial Services - June 2024	Invoice	06/11/2024	Monthly Janitorial Services - June 2024	001-195-69900	775.00
	2270-A	Monthly Janitorial Services (LW) - June	Invoice	06/11/2024	Monthly Janitorial Services (LW) - June	001-195-69900	275.00
00030	James W Irby Jr PHD ABPP	2024466					1,575.00
	1209	Psych. Screening - Huff	Invoice	06/11/2024	Psych. Screening - Huff	001-200-60403	525.00
	1214	Psych Screening - Johnson	Invoice	06/11/2024	Psych Screening - Johnson	001-200-60403	525.00
	1216	Pre-Employment Psych Screening - Ste	Invoice	06/11/2024	Pre-Employment Psych Screening - Ste	001-200-60403	525.00
00362	Jane Lever	2024467					225.00
	062024	MYC Banquet Reimbursement	Invoice	06/11/2024	MYC Banquet Reimbursement	001-120-64500	225.00
00217	Jeremy Slaven	2024468					147.79
	062024	Travel Reimbursement - Swat Team Le	Invoice	06/11/2024	Travel Reimbursement - Swat Team Le	001-200-61000	147.79
00186	Lewis Electric, Inc.	2024469					32,403.00
	M2023.136	REPLACEMENT OF DAMAGED TRAFFIC	Invoice	06/11/2024	REPLACEMENT OF DAMAGED TRAFFIC	001-301-91200	31,678.00
	M2024.90	4/9/24 Gluckstadt Road & Dees Drive f	Invoice	06/11/2024	One Man and a Service Truck After Ho	001-301-63700	375.00
	M2024.96	4/29/24 Gluckstadt Road at Weisenber	Invoice	06/11/2024	1 Man and a Bucket Truck	001-301-57600	250.00
					Red Ball (EB on Type 1)	001-301-57600	100.00

Docket of Claims Register

Vendor #	Vendor Name	Docket/Claim #	Payable Type	Payable Date	Item Description	Account Number	Payment Amount
Vendor #	Payable Number	Payable Description	Payable Type	Payable Date	Item Description	Account Number	Distribution Amount
00303	Linco Developments, LLC	2024470					4,059.98
	20231221GLUPD-INV	AIRBOSS LBM GAS MASK	Invoice	06/11/2024	AIRBOSS C2A1 FILTER	001-200-90200	238.38
					AIRBOSS CLEAR OUTSERT VISOR	001-200-90200	179.73
					AIRBOSS LBM SIZE MEDIUM	001-200-90200	1,197.66
					AIRBOSS LBM SIZE SMALL	001-200-90200	678.83
					AIRBOSS VPU	001-200-90200	1,765.38
00036	Madison County Publishing Company	2024471					21.00
	2024-35889	MS Tent Appeal Ad	Invoice	06/11/2024	MS Tent Appeal Ad	001-190-61500	21.00
00178	Madison County Sheriff's Office	2024472					2,783.92
	GP-0424	Inmate Housing - April 2024	Invoice	06/11/2024	Inmate Housing - April 2024	001-200-68301	2,688.00
	GP-M0424	Inmate Medical - April 2024	Invoice	06/11/2024	Inmate Medical - April 2024	001-200-68301	95.92
00038	MAGCOR (formerly MPIC, INC)	2024473					290.00
	131545	Business Cards - Buckner & Smith	Invoice	06/11/2024	Business Cards - Buckner	001-301-62000	50.00
					Business Cards - Smith	001-190-62000	25.00
						001-280-62000	25.00
	131711	Business Cards/Pad Holder - Burton	Invoice	06/11/2024	Business Cards - Burton	001-110-62000	50.00
					Letter Size - Pad Holder - Stephanie Bu	001-110-62000	18.00
					Plastic Sleeve/Pocket	001-110-62000	1.00
	131775	Business Cards for Lindsay Kellum	Invoice	06/11/2024	Business Cards for Lindsay Kellum	001-140-62000	50.00
	131791	#10 Envelopes	Invoice	06/11/2024	#10 Envelopes	001-195-50000	71.00
00172	Magnolia Shredding LLC	2024474					75.00
	3291	Monthly Shredding Services - May 202	Invoice	06/11/2024	Monthly Shredding Services - May 202	001-195-69900	75.00
00359	Matthew Latham	2024475					500.00
	062024	MYC 2024 Scholarship	Invoice	06/11/2024	MYC 2024 Scholarship	001-120-64500	500.00
00132	Metrix Solutions	2024476					11,800.00
	M107819	Metrix Body Cameras	Invoice	06/11/2024	Metrix Body Cameras	001-200-90200	6,850.00
	M107820	Metrix Body Cameras	Invoice	06/11/2024	Metrix Body Cameras Avail Webtm	001-200-63600	4,950.00
00319	MHI - Olive Branch F OpCo, LLC	2024477					276.00
	062024	Slaven/Tucker Room C/N:81758940	Invoice	06/11/2024	Slaven/Tucker Room C/N:81758940	001-200-61000	276.00
00045	Mills, Scanlon, Dye & Pittman, At	2024478					17,883.75
	052024	General Legal Fees + Retainer - May 20	Invoice	06/11/2024	General Legal Fees - May 2024	001-195-60301	8,879.00
					Retainer - May 2024	001-195-60301	3,000.00
	052024Annex	Annex. Legal Fees - May 2024	Invoice	06/11/2024	Annex. Legal Fees - May 2024	001-195-60304	3,038.75
	052024Court	Court Legal Fees - May 2024	Invoice	06/11/2024	Court Legal Fees - May 2024	001-110-60301	1,206.50
	052024PnZ	PnZ Legal Fees - May 2024	Invoice	06/11/2024	PnZ Legal Fees - May 2024	001-190-60301	1,759.50
00249	Mississippi Trophy, LLC	2024479					88.00
	17236	MYC Trophies	Invoice	06/11/2024	7x9 Plaques	001-120-64500	60.00
					Letters	001-120-64500	13.00
					Logos	001-120-64500	15.00

Docket of Claims Register

Vendor #	Vendor Name	Docket/Claim #	Payable Type	Payable Date	Item Description	Account Number	Payment Amount
Vendor #	Payable Number	Payable Description					Distribution Amount
00152	OP Plus	2024480					865.19
	1056440-0	OFFICE SUPPLIES	Invoice	06/11/2024	BANDAGES,1X3,FABRIC100/BX	001-110-50000	8.42
					CLIP,JUMBO,NON-SKID,1K/PK	001-110-50000	15.02
					FOLDER,HANG,1/5CUT,LTR,25	001-110-50000	133.95
					FOLDER,MLA,1/3CT,LTR,100	001-110-50000	95.10
					HILIGHTER,BRITELN5/ST,AST	001-110-50000	4.00
					HILIGHTER,TANK HL, 36, AST	001-110-50000	24.32
					LABEL,ADRS,1X2.625,30/SH	001-110-50000	31.38
					PAD,LGL,RULED,PRF,LTR,CAN	001-110-50000	44.63
	1056440-1	OFFICE SUPPLIES	Invoice	06/11/2024	FILE,WALL,MESH,BK	001-110-50000	171.25
	1058505-0	Office Supplies - PW/Building/PnZ	Invoice	06/11/2024	BOARD, BULLETIN, 36X48, AL	001-190-50000	18.83
						001-280-50000	18.83
						001-301-50000	18.83
					CLIP, BINDER, LGE, DZ	001-190-50000	1.97
						001-280-50000	1.98
						001-301-50000	1.97
					CLIP, BINDER, MED, DZ	001-190-50000	0.84
						001-280-50000	0.84
						001-301-50000	0.84
					CLIP, BINDER, SML, DZ	001-190-50000	0.28
						001-280-50000	0.28
						001-301-50000	0.28
					DATER, PHRASE, 2COLOR, RECVD	001-190-50000	7.03
						001-280-50000	7.03
						001-301-50000	7.02
					ENVELOPE, TOPLD, LTR, 5PK, BE	001-190-50000	2.97
						001-280-50000	2.98
					FLAG, DURABLE TAB 50PK, WHT	001-190-50000	6.93
						001-280-50000	6.93
						001-301-50000	6.94
					NOTE, POST, IT, 4X6, 5/PK, AST	001-280-50000	3.51
						001-280-50000	3.50
						001-301-50000	3.51
					PAPER, BOND, 36'X150	001-190-50000	11.17
						001-280-50000	11.17
						001-301-50000	11.16
					SCISSORS, 8', PRECISN, RD, GY	001-301-50000	3.74
					TAPE, CORRCTN, SIDEWIND-6PK	001-190-50000	2.32
						001-280-50000	2.32
						001-301-50000	2.31
	1058514-0	Building Supplies (Stamps)	Invoice	06/11/2024	Shiny 844 Stamps	001-280-50500	122.10
	1059416-0	Tissue, Chrm, Ess Soft, 12MR	Invoice	06/11/2024	Tissue, Chrm, Ess Soft, 12MR	001-195-50000	46.71

Docket of Claims Register

Vendor #	Vendor Name	Docket/Claim #	Payable Type	Payable Date	Item Description	Account Number	Payment Amount
Vendor #	Payable Number	Payable Description	Payable Type	Payable Date	Item Description	Account Number	Distribution Amount
00226	Parkway Service Center and Acce	2024481					351.00
	6694	Trialer Hitch Ball Mount	Invoice	06/11/2024	Trialer Hitch Ball Mount	001-301-90500	351.00
00053	Pennington & Trim Alarm Service	2024482					66.00
	816376	Wireless Monitoring & Access Control	Invoice	06/11/2024	Wireless Monitoring & Access Control	001-195-63200	66.00
00075	Perry Wayne Brown	2024483					300.00
	052024Stewart	Pre-Employment Polygraph - Stewart	Invoice	06/11/2024	Pre-Employment Polygraph - Stewart	001-200-60402	150.00
	062024Johnson	Pre-Employment Polgraph - Johnson	Invoice	06/11/2024	Pre-Employment Polgraph - Johnson	001-200-60402	150.00
00054	Phelps Dunbar LLP	2024484					5,714.21
	1356365	General Labor & Employment Advice -	Invoice	06/11/2024	General Labor & Employment Advice -	001-195-60302	5,714.21
00055	Printables and More (G&W Mark	2024485					59.50
	30703	5x7 S/S Card	Invoice	06/11/2024	5x7 S/S Card	001-120-64500	59.50
00125	Puckett Rents	2024486					113.88
	1044050-0001	Caution Tape & Grade Stakes	Invoice	06/11/2024	36" Grade Stake 1" x 2"	001-301-91600	61.88
					Cloth Caution Tape	001-301-50500	20.00
	1044085-0001	Tape, Caution	Invoice	06/11/2024	Tape, Caution	001-301-50500	32.00
00311	Revell Hardware Co., Inc.	2024487					87.29
	5427	Hook Ladder & Utility Scewin Bulks	Invoice	06/11/2024	Hook Ladder Screwing Bulk	001-301-91600	20.97
					Hook Utility Screwing Bulk	001-301-91600	26.36
	5589	Shop Supplies	Invoice	06/11/2024	CLEANR CARB GUM OUT 13 OZ	001-301-50500	6.99
					CRC BRAKLEEN PARTS CLEANER 19OZ	001-301-50500	8.99
					STARTING FLUID 11 OZ	001-301-50500	6.99
	5599	RAYOVAC BATTERIES	Invoice	06/11/2024	RAYOVAC BATTERIES	001-200-50500	16.99
00057	Robert J Young Company	2024488					1,963.92
	INV6935042	Court Copier & Overages - May 2024	Invoice	06/11/2024	Court Copier & Overages - May 2024	001-110-64000	429.70
	INV6943769	Admin Copier Monthly & Overages - M	Invoice	06/11/2024	Admin Copier Monthly & Overages - M	001-195-64000	525.13
	INV6952717	Board Room Monthly Payment - May 2	Invoice	06/11/2024	Board Room Monthly Payment - May 2	001-195-64000	556.64
	INV6957547	LW Copier & Overages - May 2024	Invoice	06/11/2024	LW Copier & Overages - May 2024	001-190-64000	150.85
						001-280-64000	150.80
						001-301-64000	150.80
00357	Ruth Marie Stogner	2024489					133.67
	062024	Travel Reimbursement - STORM Confe	Invoice	06/11/2024	Travel Reimbursement - STORM Confe	001-195-61000	133.67
00253	S&S Operating, LLC	2024490					123.28
	062024	Open Purchase Order for CWC Work C	Invoice	06/11/2024	Open Purchase Order for CWC Work C	001-301-68301	123.28
00085	Scott Maugh	2024491					254.23
	042024	MMCCA Spring Conf. Travel Reimburse	Invoice	06/11/2024	MMCCA Spring Conf. Travel Reimburse	001-140-61000	254.23
00154	Southern Benefits Administrator	2024492					100.00
	24052202300000	Cafeteria Plan - June 2024	Invoice	06/11/2024	Cafeteria Plan - June 2024	001-195-60003	100.00

Docket of Claims Register

Vendor #	Vendor Name	Docket/Claim #	Payable Type	Payable Date	Item Description	Account Number	Payment Amount
Vendor #	Payable Number	Payable Description					Distribution Amount
00060	Southern Connection Police Supp	2024493					1,685.17
	30534	Southern Connection Quote for Shirts,	Invoice	06/11/2024	Flexrs L/S Supershirt Navy 16.5/33	001-200-53500	80.00
					Flexrs L/S Supershirt Navy 16.5/35	001-200-53500	80.00
					Flexrs L/S Supershirt Navy 16/35	001-200-53500	80.00
					Merrell Cham 8 Stretch Tactical Black 1	001-200-53500	129.99
					Patches Logo Embroidery	001-200-53500	180.00
	30599	Parker Ballistic Vest	Invoice	06/11/2024	Hi-Lite Carrier	001-200-53500	829.00
					Maverick with KW IQ-CLIP Release	001-200-53500	306.18
00061	Stantec Consulting Services Inc (S	2024494					1,314.00
	2229658	General Services (Drainage) - April 202	Invoice	06/11/2024	General Services (Drainage) - April 202	001-301-60202	1,314.00
00062	Terminix Commercial	2024495					179.00
	447184997	Pest Control - May 2024	Invoice	06/11/2024	Pest Control - May 2024	001-195-68100	179.00
00361	The 20 LLC	2024496					5,265.00
	INVT20LLC-0027632	Monthly IT Services - May 2024	Invoice	06/11/2024	Monthly IT Services - May 2024	001-195-68800	5,265.00
00101	The Range of Mississippi, LLC	2024497					179.00
	101	Sig Sauer Romeo 7 2 MOA	Invoice	06/11/2024	Sig Sauer Romeo 7 2 MOA	001-200-90200	179.00
00181	Thomson Reuters - West Paymen	2024498					682.50
	850298522	Monthly Clear Subscription Charges - N	Invoice	06/11/2024	Monthly Clear Subscription Charges - N	001-200-68800	682.50
00063	Trustcare Health, LLC	2024499					50.00
	9603K19538	Drug Test - PD	Invoice	06/11/2024	Drug Test - PD	001-200-60401	50.00
00308	Urgivet, LLC	2024500					926.13
	18665	Vet Emergency Exam and Care	Invoice	06/11/2024	Vet Emergency Exam and Care	001-200-60404	926.13
00015	Walter C. Morrison, IV	2024501					3,167.14
	062024	DC Travel Reimbursement	Invoice	06/11/2024	DC Travel Reimbursement	001-120-61000	3,167.14
00321	Waste Management of Mississippi	2024502					195.00
	3189039-0078-1	Trash Pickup - June 2024	Invoice	06/11/2024	Trash Pickup - June 2024	001-301-64000	195.00
Total Claims: 66						Total Payment Amount:	779,577.32



Gluckstadt, MS

Docket of Claims Register

Section 4, (B)

APPKT00520 - 6.11.24 Claims Docket, Other Monthly Recurring Bills

By Docket/Claim Number

Vendor #	Vendor Name Payable Number	Docket/Claim # Payable Description	Payable Type	Payable Date	Item Description	Account Number	Payment Amount Distribution Amount
00299	110 Percent, LLC INV0001728	061124 June Rent Payment, Lone Wolf	Invoice	06/03/2024	June Rent Payment, Lone Wolf	001-195-68300	3,000.00 3,000.00
00166	Andrew Duggar INV0001729	61125 May P&Z Meeting	Invoice	06/07/2024	May P&Z Meeting	001-190-60103	120.00 120.00
00160	Charles Phillips King INV0001730	61126 May P&Z Meeting	Invoice	06/07/2024	May P&Z Meeting	001-190-60103	120.00 120.00
00135	John G. Sims, III INV0001739	61127 June Court Services	Invoice	06/07/2024	June Court Services	001-110-60101	1,200.00 1,200.00
00163	Katrina B. Myricks INV0001731	61128 May P&Z Meeting	Invoice	06/07/2024	May P&Z Meeting	001-190-60103	120.00 120.00
00189	Kayce Leigh Saik INV0001735	61129 May P&Z Meeting	Invoice	06/07/2024	May P&Z Meeting	001-190-60103	120.00 120.00
00032	Kelly Dabbs Commercial, LLC INV0001727	61130 June Rent Payment, City Hall	Invoice	06/03/2024	June Rent Payment, City Hall	001-195-68300	8,792.00 8,792.00
00142	Marsha Weems Stacey INV0001741	61131 May Court Services	Invoice	06/07/2024	May Court Services	001-110-60102	400.00 400.00
00149	Melanie Greer INV0001732	61132 May P&Z Meeting	Invoice	06/07/2024	May P&Z Meeting	001-190-60103	120.00 120.00
00134	Michael Devin Whitt INV0001740	61133 June Court Services	Invoice	06/07/2024	June Court Services	001-110-60201	1,200.00 1,200.00
00139	Mississippi Department of Public INV0001742	61134 May Court Assessments	Invoice	06/03/2024	May Court Assessments	001-000-33000	478.74 478.74
00164	Sam McGaugh INV0001733	61135 May P&Z Meeting	Invoice	06/07/2024	May P&Z Meeting	001-190-60103	120.00 120.00
00138	State General Fund (DFA) INV0001743	61136 May Court Assessments	Invoice	06/03/2024	May Court Assessments	001-000-33000	31,046.75 31,046.75
00161	Timothy Slattery INV0001734	61137 May P&Z Meeting	Invoice	06/07/2024	May P&Z Meeting	001-190-60103	120.00 120.00
Total Claims: 14						Total Payment Amount:	46,957.49

ORDINANCE OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF GLUCKSTADT, MISSISSIPPI AMENDING THE ZONING ORDINANCE OF THE CITY OF GLUCKSTADT, MISSISSIPPI, REMOVING SECTION 407, FOOD TRUCK REQUIREMENTS

WHEREAS, the Mayor and Board of Aldermen of the City of Gluckstadt, Mississippi did lawfully adopt a Zoning Ordinance on December 16, 2021, after proper notice and a public hearing; and,

WHEREAS, the Mayor and Board of Aldermen now desire to amend certain sections of the City’s Zoning Ordinance; and,

WHEREAS, in the time and manner provided for by law, the City of Gluckstadt did cause a public hearing to be noticed and published and set for May 14, 2024, at 6:00 o’clock p.m. in City Hall to consider a text amendment to the City’s Zoning Ordinance; and,

WHEREAS, at the time date and place specified in the notice, the Mayor and Board of Aldermen of the City of Gluckstadt, Mississippi did conduct a full and complete hearing and thereafter did find there exists both a public need and a change in character of the neighborhood for a text amendment to the City’s Zoning Ordinance that the Zoning Ordinance of the City of Gluckstadt, Mississippi be amended as set out hereinafter; and

NOW THEREFORE BE IT ORDAINED, by the Mayor and Board of Aldermen of the City of Gluckstadt, Mississippi, that the following sections are hereby adopted as amendments to the Official Zoning Ordinance of the City of Gluckstadt, Mississippi, as provided in the following sections:

SECTION 1

That the matters and facts stated in the preamble hereof are found to be true and correct.

SECTION 2

Amend the Zoning Ordinance so that Section 407 – Food Trucks and Mobile Food Vendors, and any reference thereto, is removed and repealed in its entirety.

SECTION 3

The adoption of this Ordinance is needed for the immediate and temporary preservation of the public peace, health or safety of the citizens of the City of Gluckstadt without the further passage of time; thus, this Ordinance will be effective immediately from and after its passage by a

unanimous vote of all members of the Gluckstadt Board of Aldermen, prior to being recorded and published as required by law.

MOTION made to adopt the foregoing Ordinance was made by Alderman _____ and SECONDED by Alderman _____ and the foregoing having first been reduced to writing, was submitted to a Roll Call Vote, the result was as follows:

Alderman Bates voted:	Aye / Nay
Alderman Powell voted:	Aye / Nay
Alderman Slay voted:	Aye / Nay
Alderman Taylor voted:	Aye / Nay
Alderman Williams voted:	Aye / Nay

WHEREUPON, the Mayor declared the Motion had carried and that the Ordinance was adopted.

SO ORDAINED, ADOPTED, AND APPROVED by the Mayor and Board of Alderman of the City of Gluckstadt, Madison County, Mississippi at its regular meeting held on the _____ day of May, 2024.

Walter C. Morrison, Mayor of the
City of Gluckstadt, Mississippi

ATTEST:

Lindsay Kellum, City Clerk

[S E A L]

ATTENTION CITY CLERK

Section 4, ID)

MML 2024 Election of MML 2nd Vice President Voting Delegate/Alternates Information



On Tuesday, June 25th, 2024, at the MML Annual Conference, an election will be held to select the MML 2nd Vice President. Each member city in good standing (dues are paid in full by May 15, 2024) must identify a voting delegate, along with an alternate. **The list of qualifying candidates is attached.**

To participate in the election, MML must receive this completed form by June 19, 2024.

Important: All voting delegates & alternates must text the keyword **MMLvote2024** to **888-994-1931** to register as a voting delegate for the 2024 election of MML's 2nd Vice President. Voting delegates will be updated on the status of the election by text message.

City/Town of Gluckstadt

PLEASE PRINT:

Voting Delegate Name/Title: Wesley Slay
Cell Phone Number: 601-940-6406

Alternate Name/Title: Jayce Powell
Cell Phone Number: 601-506-9829

IF THE APPOINTED VOTING DELEGATE HAS NOT CAST HIS OR HER VOTE BY 3PM ON TUESDAY, JUNE 25TH, 2024, THE ALTERNATE VOTING DELEGATE WILL AUTOMATICALLY BE ALLOWED TO CAST THE VOTE FOR MML 2ND VICE PRESIDENT.

**Return by Mail or Fax to:
The Mississippi Municipal League
600 E. Amite Street, Suite 104
Jackson, Mississippi 39201
OR
FAX: (601) 353-6980**

Summary Terms & Conditions: Our mobile text messages are intended for subscribers over the age of 18 and are delivered via USA toll free number 8889941931. You may receive up to 5 message(s) per month for text alerts. Message and data rates may apply. This service is available to persons with text-capable phones subscribing to carriers including AT&T, Verizon Wireless, T-Mobile®, Sprint, Virgin Mobile USA, Cincinnati Bell, Centennial Wireless, Unicef, U.S. Cellular®, and Boost. For help, text HELP to 8889941931, email samantha@mmlonline.com, or call +1 6013972009. You may stop your mobile subscription at any time by text messaging STOP to toll free number 8889941931. To opt back in, text "UNSTOP" followed by the keyword to toll free number 8889941931.

600 East Amite Street

Suite 104

Jackson MS 39201

601.353.5854

800.325.7641

Fax 601.353.6980

www.mmlonline.com

PRESIDENT

Mayor Toby Barker
City of Hattiesburg

FIRST VICE PRESIDENT

Mayor Billy Nowell
City of Cleveland

SECOND VICE PRESIDENT

Mayor Patti Pettit
Town of Woodland

EXECUTIVE DIRECTOR

Shari T. Veazey



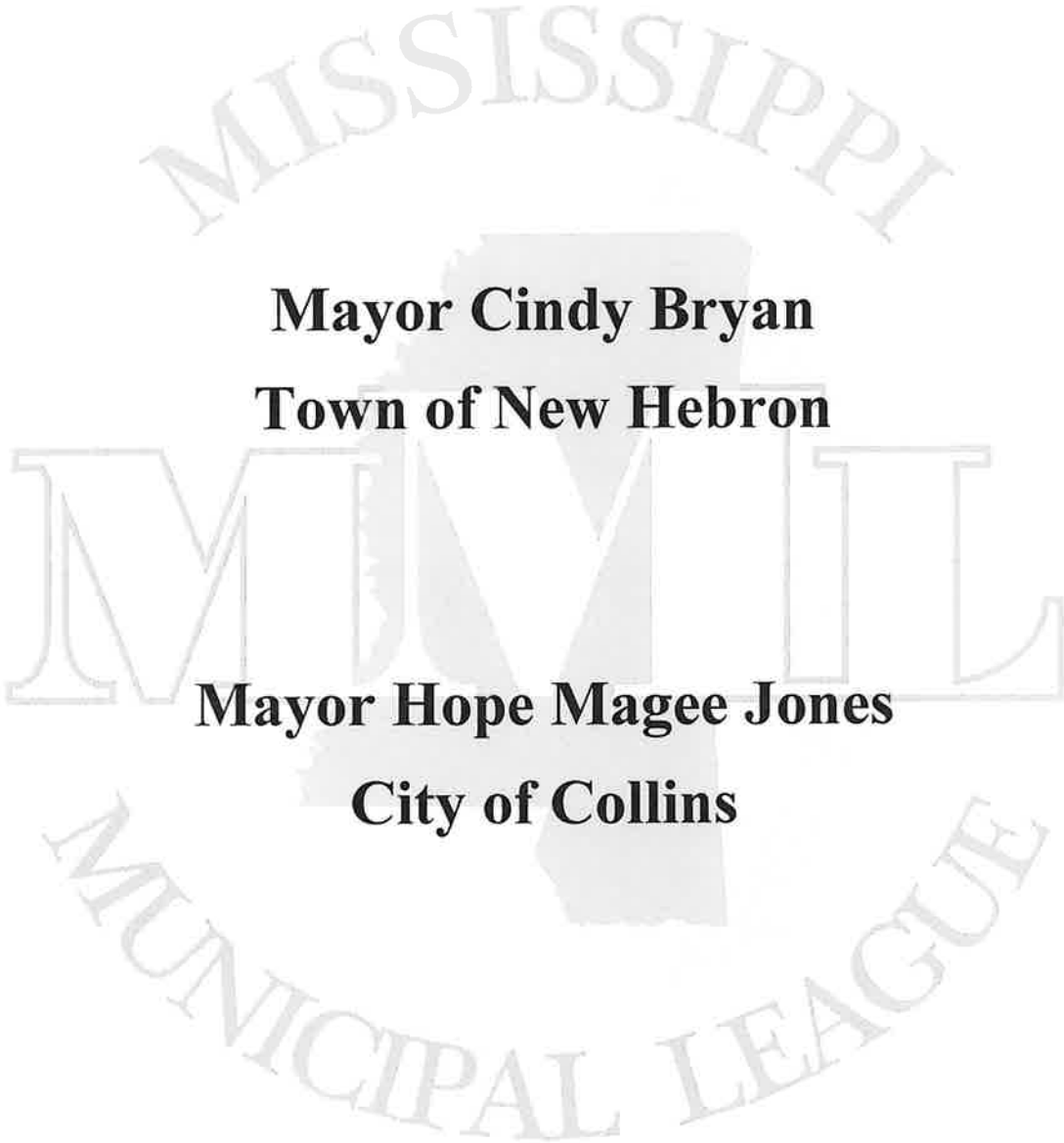
MML 2nd Vice President Candidates 2024

Mayor Cindy Bryan

Town of New Hebron

Mayor Hope Magee Jones

City of Collins



ATTENTION CITY CLERK**MML 2024 Election of MML 2nd Vice President
Voting Delegate/Alternates Information**

On Tuesday, June 25th, 2024, at the MML Annual Conference, an election will be held to select the MML 2nd Vice President. Each member city in good standing (dues are paid in full by May 15, 2024) must identify a voting delegate, along with an alternate. **The list of qualifying candidates is attached.**

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City/Town of Gluckstadt

PLEASE PRINT:

Voting Delegate Name/Title: Wesley Slay

Cell Phone Number: 601-940-6406

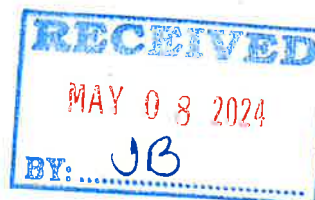
Alternate Name/Title: Jayce Powell

Cell Phone Number: 601-506-9829

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600 East Amite Street

Suite 104

Jackson MS 39201

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800.325.7641

Fax 601.353.6980

www.mmlonline.com

PRESIDENT

Mayor Toby Barker
City of Hattiesburg

FIRST VICE PRESIDENT

Mayor Billy Nowell
City of Cleveland

SECOND VICE PRESIDENT

Mayor Patti Pettit
Town of Woodland

EXECUTIVE DIRECTOR

Shari T. Veazey

MML 2nd Vice President Candidates 2024

Mayor Cindy Bryan

Town of New Hebron

Mayor Hope Magee Jones

City of Collins

RESOLUTION

Section 4, ID)

RESOLUTION APPOINTING
MISSISSIPPI MUNICIPAL LEAGUE
2024 VOTING DELEGATES
FOR THE CITY/TOWN OF Gluckstadt

WHEREAS, the Mississippi Municipal League amended the bylaws of the association to provide for a ballot election, to be conducted by the officers of the Mississippi Municipal Clerks and Collectors Association, to be held each year at the summer convention, to elect a Second Vice President from the Southern District; and

WHEREAS, the amended bylaws require the governing authority board (Alderman, City Council, City Commission) to designate in its minutes the voting delegate and one alternate to cast the vote for each member municipality.

NOW, THEREFORE, BE IT RESOLVED BY THE (Governing Authority Board) OF THE CITY/TOWN OF Gluckstadt

In accordance with the bylaws of the Mississippi Municipal League, the voting delegate(s) for the 2024 Mississippi Municipal League election to be held at the annual convention on June 25th are as follows:

- Voting Delegate: (Name and title) Wesley Slay, Alderman
- First Alternate: (Name and title) Jayce Powell, Alderman

That public interest and necessity requiring same, this Resolution shall become effective upon passage.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by _____, seconded by _____, and was adopted by the following vote, to-wit:

YEAS: NAYS:

The President thereby declared the motion carried and the Resolution adopted, this the (day, month, and year).

(S E A L)

ATTEST: ADOPTED:

CLERK OF COUNCIL

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the (day, month and year).

ATTEST: APPROVED:

CITY CLERK

MAYOR

MAYOR

Walter C. Morrison, IV

CITY CLERK

Lindsay Kellum

POLICE CHIEF

Barry Hale

**MUNICIPAL COURT
CLERK**

Stephanie Gerlach

**PLANNING & ZONING
ADMIN./BUILDING
DEPT.**

William Hall

PUBLIC WORKS

Chris Buckner

**CITY OF GLUCKSTADT
MISSISSIPPI**



**343 DISTRIBUTION DRIVE
GLUCKSTADT, MS 39110**

ALDERMEN

Miya Bates

Jayce Powell

Wesley Slay

John Taylor

Lisa Williams

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Barry Hale, Chief of Police

DATE: Wednesday, June 05, 2024

SUBJECT: Requesting approval for Sergeant Brian McCarty and Investigator Rob Parker to attend Fundamentals of Cellular Analysis (3-Day Virtual Course).

Requesting approval for Sergeant Brian McCarty and Investigator Rob Parker to attend Fundamentals of Cellular Analysis (3-Day Virtual Course). The class will be a 3-day virtual course from June 25 through June 27, 2024, and the cost will be \$665.00.

Sincerely,

Chief Barry W. Hale



Memorandum

Date: 06/5/2024

To: Lt. Stephen Tucker

CC: Chief Hale, Asst. Chief Slaven

From: Sgt. McCarty, Inv. Parker

Subject: TRAINING



This memo is to request to attend the LEVEL 1: FUNDAMENTALS OF CELLULAR ANALYSIS training that will be held on JUNE 25TH-27TH, 2024. This training will be virtual training that will take place at the Police Department and not require travel or lodging.

Thank you,
Sgt. Brian McCarty

303-794-6936

academy@subsentio.com

Contact Subsentio Academy

Section 4, IE



[Home](#) [Contact Us](#) [Courses](#) [Our Instructors](#)

Fundamentals of Cellular Analysis (3-Day Virtual Course) – Register by 06-14-24 to receive 30% off

June 25 @ 8:30 am - June 27 @ 5:00 pm MDT

303-794-6936

academy@subsentio.com

Contact Subsentio Academy

Section 4, IE)

[Home](#) [Contact Us](#) [Courses](#) [Our Instructors](#)

Class Name: Fundamentals of Cellular Analysis – Virtual

Course #: 2024- VSAL1- 001

Course Description: Functional and applicable understanding of cellular network operations, analysis and mapping of call detail records, advanced reports, cellular provider operations and practical exercises. Course will be virtual all 3 days using Teams Webinar.

Cost: \$950.00 invoice will be emailed within 5 days after a RSVP is made. Sign up early to receive 30% off, \$665 for 3-day course if registered by 06-14-24.

303-794-6936

academy@subsentio.com

Contact Subsentio Academy

Section 4, IE



Home Contact Us Courses Our Instructors

3-Day virtual course on Fundamentals of Cellular Analysis

37 remaining

RSVP Here

Going

DETAILS

Start:

June 25 @ 8:30 am MDT

End:

June 27 @ 5:00 pm MDT

Event Tags:

Level 1, Virtual

Website:

<https://academy.subsentio.com>

ORGANIZER

Subsentio Academy

Phone

816-210-5839

Email

academy@subsentio.com

[View Organizer Website](#)

VENUE

Virtual Course via Teams Webinar

United States

Related Events

303-794-6936

academy@subsentio.com

Contact Subsentio Academy

Section 4, IE)



Home Contact Us Courses Our Instructors



Fundamentals of Cellular Analysis (3-Day Course) – Fall date to be determined

November 19 @ 8:30 am -November 21 @ 5:00 pm EST



Corporate Offices

5200 DTC Parkway Ste 520 Greenwood Village, CO 80111

About

Subsentio is a trusted third party service bureau that helps telecommunications carriers and Internet providers meet their law enforcement assistance

Business Hours

8:30-5:00 Mountain Time Monday through Friday

Certified By

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surveillance orders, implement the lawful surveillance, and provide similar support in response to other legal demands such as subpoenas and court orders for records held by the service provider. To learn more about Subsentio visit click here.

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FLT

Barry Hale

From: info@fbileeda.org
Sent: Tuesday, May 28, 2024 9:00 AM
To: Barry Hale
Subject: FBI-LEEDA - Your Payment Has Been Received

FBI-LEEDA

Dear Barry,

Thank you for your payment. This e-mail confirms that your payment has been received. Details regarding your payment:

- Amount: \$795.00
- Date payment was received: 5/28/2024 10:00:04 AM
- Invoice No.: 200105012

To view your invoice/receipt for this transaction, click the link below:

https://fbileeda.org/members/invoice_view.asp?id=929c9e62-67dc-427f-a769-c6de1f47a96f

Thanks!

FBI-LEEDA

This is an automated email sent from FBI-LEEDA. Please do not reply to this email. It has been sent from an email account that is not monitored. If you feel you have received this message in error, please feel free to [contact us](#).

MAYOR

Walter C. Morrison, IV

CITY CLERK

Lindsay Kellum

POLICE CHIEF

Barry Hale

**MUNICIPAL COURT
CLERK**

Stephanie Gerlach

**PLANNING & ZONING
ADMIN./BUILDING
DEPT.**

William Hall

PUBLIC WORKS

Chris Buckner

**CITY OF GLUCKSTADT
MISSISSIPPI**



**343 DISTRIBUTION DRIVE
GLUCKSTADT, MS 39110**

ALDERMEN

Miya Bates

Jayne Powell

Wesley Slay

John Taylor

Lisa Williams

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Barry Hale, Chief of Police

DATE: Wednesday, June 05, 2024

SUBJECT: Request for Approval for Travel and Training Reimbursement for American Law Enforcement Canine Handlers Association training seminar (Officer Eric Huff).

I am requesting the Mayor and Board of Alderman approve to Officer Eric Huff to attend the American Law Enforcement Canine Handlers Association training seminar located at 4036 Robertson Gin Road, Hernando, MS, 38632. The seminar will be held from November 4 through November 8, 2024, and the cost will be \$200.00. The Super 8, located at 2425 Sloan's Way, Hernando, MS, 38632 will be lodging and the cost will be \$80.00 per night.

Sincerely,

Chief Barry W. Hale



Memorandum

Date: 02/02/2024

To: Chief Hale

CC: Sgt Rounsaville, Lt Tucker, Asst Chief Slaven

From: Ofc Huff

Subject: Training Request



I Officer Huff am requesting to attend the American Law Enforcement Canine Handlers Association training seminar located at 4036 Robinson Gin Hernando, Ms 38632. The event will occur November 4th-8th, 2024. The class will cost \$200.00.

The Super 8 (2425 Sloan's Way) room cost is estimated \$80.00 per night. I will need to stay for 4 nights.

The class will benefit the department by:

Hosting hands on training for k9 teams, including detection scenarios in various locations in the county. This is a great opportunity to receive coaching on performance and learn new techniques to help the k9 team be successful and find areas needing improvement. This will be beneficial to not only the handler but also to the K-9.

The conference will also offer networking opportunities with other trainers and handlers that we can utilize to further the development of Gluckstadts K-9 program.



**AMERICAN LAW ENFORCEMENT
CANINE HANDLERS ASSOCIATION**

ALECHA 2024 K9 SEMINAR NOVEMBER

4- 8th, 2024

DESOTO COUNTY, MISSISSIPPI

SEMINAR OVERVIEW

The 2024 ALECHA K9 Seminar will be held November 4 – 8th, 2024 at various locations in DeSoto County, Mississippi. **Registration will be held November 4th, 2024, at 4036 Robinson Gin Hernando, MS 38632 (Cypress Hall), at 8:30 AM.**

The registration fee is \$200 per K9 Team. **Please make checks payable to American Law Enforcement Canine Handlers Association or ALECHA.** Forward all registration forms and payments to: PLeslie@DeSotoCountyMS.gov or mail to:

**DeSoto County Sheriff's Office
Attention: ALECHA
3091 Industrial Drive West Hernando,
MS 38632**

If you have any questions, you can email them to Paul Leslie (PLeslie@DeSotoCountyMS.gov) or contact Paul Leslie (901-674-6157)

From: [Elizabeth Bordelon \(1373\)](#)
To: [Elizabeth Bordelon \(1373\)](#)
Subject: 2024 Mississippi Labor & Employment Seminar - Registration Information & Lodging Instructions
Date: Friday, May 31, 2024 2:02:44 PM

Good afternoon!

We are delighted that you have registered to attend our 46th Annual Mississippi Labor and Employment Law Conference from July 24-26 at [Grand Centennial Hotel](#) in Gulfport, Mississippi!

Although you might have already received the autogenerated email we sent upon your completion of the interest form, I wanted to reach out to you to offer a personal welcome and provide direct contact information for any questions you might have for the event.

Please see below for our general agenda of events:

Wednesday, July 24

- Welcome Cocktail Reception – 5:30-7:00 PM (*Blue Marlin @ Grand Centennial Plaza*)

Thursday, July 25

- Breakfast – 7:00-8:00 AM (*The Chapel @ Grand Centennial Plaza*)
- Welcome – 8:15-8:30 AM (*The Chapel @ Grand Centennial Plaza*)
- Attorney Presentations – 8:30AM-3:30 PM
- Happy Hour/One-on-One Q&A Opportunity – 4:00pm-6:00pm (*Grand Centennial Wine Bar*)

Friday, July 26

- Breakfast – 8:30-9:30 AM (*The Chapel @ Grand Centennial Plaza*)
- “Fireside Chat” Panel Discussion – 9:30-10:30 AM (*The Chapel @ Grand Centennial Plaza*)
- Wrap Up & Farewell – 10:30-11:00 AM (*The Chapel @ Grand Centennial Plaza*)

Note – We’ve got a few surprises up our sleeve that we are still finalizing (beachside bonfire anyone?), so stay tuned for updates!

Things to know before you go:

Registration

- If you are receiving this email, you are registered and ready to go! There is no registration fee for the 2024 conference.

Lodging

- Please see below for booking instructions from the hotel:
 - *Discounted Rates: King Rooms - \$174.00 | Double Queen Rooms - \$191.00 | King Suites - \$229.00*
 - *Guests may book their stay online by visiting www.centennialplazams.com*
 - *Click “Book your Stay”*
 - *Click “Book Your Stay At Grand Centennial”*
 - *Enter your Stay Dates*
 - *Click” Promo Code” and press the down arrow to choose “Group Code”*
 - *Enter Group Code: MSLABOREMP*
 - *Click “Search” for list of rooms where our code is applied.*
 - *Make your reservation.*
 - *Or by calling the Grand Centennial front desk to make a reservation at 228-206-5990.*
 - *Grand Centennial*
 - *Give your Date of Stay*
 - *Give the Group Code: MSLABOREMP*
 - *Make Reservation*
- Looking to stick around on the coast for the weekend? The hotel has graciously extended our discounted rates for Friday and Saturday nights to all conference attendees.

Continuing Education Credits

- Applications for SHRM, HRCI, and CLE (MS, LA) credits will be submitted once presentations are complete.

Please do not hesitate to call if you have any questions. Looking forward to a terrific three days with you on the Gulf Coast!

Elizabeth

C: 504-439-4882

Elizabeth Bordelon

Events Manager

Marketing and Business Development

Phelps Dunbar LLP

Canal Place

365 Canal Street, Suite 2000

New Orleans, LA 70130
Telephone: 504-584-9373
Fax: 504-568-9130
Email: elizabeth.bordelon@phelps.com

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Mrs. Lindsay Kellum
343 Distribution Drive
Madison MS 39110
United States

Room No. :
 Arrival : 07-24-24
 Departure : 07-26-24
 Folio No. :
 Invoice No. :
 AR No. :
 Conf. No. : 145319614
 Cashier No. :
 Custom Ref. :

Company Name: Miss Labor and Employment
 Group Name: Miss Labor and Employment

Date	Description	Charges	Credits
07-24-24	Room Rate	174.00	
07-24-24	Resort Fee	19.99	
07-25-24	Room Rate	174.00	
07-25-24	Resort Fee	19.99	
		Total Charges	387.98
		Total Credits	0.00
		Balance	387.98



CITY OF GLUCKSTADT

MISSISSIPPI
PLANNING AND ZONING ADMINISTRATOR

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: William Hall, Planning and Zoning Administrator

DATE: 05/31/2024

SUBJECT: Approval C-Spire Contract For Planning and Zoning Cell Phone

Our FY24 budget includes a line item, 280-606, to procure a cell phone for the Building Official to use for city purposes. C-Spire provided a quote with the monthly fees quoted as \$53.08 per device, which would be a single Apple iPhone 128GB phone that is provided to government entities at a cost of \$0.00. This would include an otter box case, car charger, and wall charger for the phone. Total monthly expenses for FY24 would be approximately \$212.32 +/- for a prorated month. Total budgeted in 280-606 is \$1,500 with an expected spending total of approximately \$745, including this new phone, for FY24. We are asking for the Mayor and Board of Aldermen for permission to enter into the contract with C-Spire for this phone.

C Spire Quote #716

CITY OF GLUCKSTADT

Total Monthly Recurring Charges (including fees): \$53.08
 Total Annual Cost for All Users(including fees): \$636.96
 Total Equipment Charges: \$.00
 Quote Valid for Sixty (60) Days

3000705199

MONTHLY RECURRING CHARGES:

Rate Plan Name	Quantity	Government Price Per User	Monthly Phone Insurance Per User	Fees Per User	Total Charges For All User(s)
MS Gov Unlimited Smartphone Enhanced	1	\$47.88		\$5.20	\$53.08

Total Fees: *(Subject to Change)*

State 911 Training Surcharge: \$.05

State CRMS/911 Fee: \$1.00

Regulatory Recovery Charge: \$.49

Administrative Recovery Charge: \$2.94

Federal Universal Service Fund: \$.72

The Universal Service Administrative Company administers the fund, and the rate may be adjusted quarterly as mandated by the Federal Communications Commission.

EQUIPMENT:

New Device	Quantity	C Spire Price	Government Price	Protection Plan Per User	Total Price for All User(s)
Iphone 14 128gb midnight	1	\$829.00	\$.00		\$.00

For additional information on equipment protection plans, please visit the websites listed below.

- <https://cspire.brightstarprotect.com/>
- <https://www.aigtheftandloss.com/static/media/MS.c9621796.pdf>

ACCESSORIES:

Accessory	Quantity	C Spire Cost	Government Price	Total Price for All User(s)
OB Defender Pro IPH15 Black	1	\$64.95	\$.00	\$.00
Vtv 12w dashport with 15w usb-a cable gr	1	\$34.99	\$.00	\$.00
(DT) Apple USB-C Wall Charger 20W	1	\$19.00	\$.00	\$.00

C Spire Government Employee: Jason Halley

Phone Number: 601-573-8483

Email Address: jhalley@cspire.com

Please contact me if you have any questions.

Thank you!



CITY OF GLUCKSTADT

MISSISSIPPI
PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Chris Buckner, Public Works Director

DATE: 6/5/2024

SUBJECT: Special Circumstance Purchase, Big 10

On 5/23/2024 Public Works purchased a tire from Big10 for our dump trailer. The next day, another tire on the dump trailer blew out and we were forced to buy another tire from Big10. While these were two separate purchases, the optics do not look good. We just wanted to inform the Board of the reasoning behind the two purchases so close together.

If you have any questions or concerns, please contact me.

**CITY OF GLUCKSTADT
SPECIAL CIRCUMSTANCES APPROVAL FORM**

This form must be completed and submitted when requesting authority to purchase under any of the following special circumstances: Emergency Purchase, Sole-Source Purchase, and Exemption from State Contract.

Department Submitting Request:

Public Works

Date: 6-5-2024

Type of Special Circumstance:

Emergency Purchase Sole-Source Purchase
 Exemption from State Contract

PLEASE NOTE THAT SOLE-SOURCE PURCHASES, AND EXEMPTIONS FROM STATE CONTRACT PURCHASES REQUIRE PRIOR APPROVAL. REQUESTS FOR APPROVAL OF EMERGENCY PURCHASES MAY BE MADE AFTER THE PURCHASE HAS BEEN MADE.

JUSTIFICATION

Please submit a justification in sufficient detail so that a person not familiar with the situation could be expected to understand the need to forego the normal purchasing procedure. The justification can be typed on the back of this form or submitted on an attached sheet. Consider the following questions when preparing the justification:

Emergency:

- Does it fall under the definition of an emergency set forth in the Purchasing Policy?
- What happened to cause the emergency?
- What would be the negative consequences of following normal purchasing procedures?

Sole Source:

- Do other companies make similar commodities that will do the same job or meet the same goals?
- How is this item unique from all others?
- What can this item do that the others can't?

- Is there a copyright or patent on the commodity? Is this item available from other distributors?

Exemption from State Contract:

- What is the state contract price for a comparable item?
- Is the quality level equal to or better than that on contract?
- What are the transportation costs?
- Have all applicable costs been included in the evaluation?

JUSTIFICATION

Attach an additional page if needed. Remember to submit two copies of all applicable attachments.

On 5/23/2024, we purchased a tire to go on our dump trailer that was mounted and balanced. The tire we were replacing had a couple nails in them. The next day, 5/24/2024, another tire on the trailer had a nail in it and it blew out in Bear Creek Subdivision which forced us to go back to Big 10 and buy another tire. While the purchases were on separate days, the time frame is a little too close together which warrants this special circumstance/emergency purchase.

CERTIFICATIONS

As per the Purchasing Policy the certification for an emergency purchase must be signed by the executive head of the requesting agency. Other certifications should be signed by the individual responsible for the justification.

- EMERGENCY PURCHASE** "This is to certify that an extreme emergency existed to such an extent that delay incident to obtaining competitive quotations would have resulted in loss and/or harm to the agency."



Signed



CITY OF GLUCKSTADT

MISSISSIPPI
PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Chris Buckner, Public Works Director

DATE: 5/31/2024

SUBJECT: Request for Approval, Drainage Work at 160 Bradfield Rd

Public Works requests the Boards approval to improve a drainage problem within the right-of-way at 160 Bradfield Rd. Currently the sidewalk, along with the ground immediately behind the sidewalk, is too low to allow for proper drainage. To remedy this situation, we are looking to raise the sidewalk and install a catch basin piped to a nearby curb inlet.

We received 2 quotes for this project:

Steve Chisholm, LLC - \$6,480

Stewart Dirt Worx, LLC - \$6,036.89

We recommend the Board approve Stewart Dirt Worx, LLC as the lowest and best quote.

If you have any questions, please contact me.



Section 4, JJ

ESTIMATE #12752

SENT ON:

May 31, 2024

RECIPIENT:

City of Gluckstadt Public Works

107 Lone Wolf Drive
Madison, Mississippi 39110

SENDER:

Stewart Dirt Worx, LLC

1345 Flowood Drive
Ste 13
Flowood, Mississippi 39232

Phone: 601-715-2867

Email: tyler@stewarddirtworx.com

Website: www.stewarddirtworx.com

Product/Service	Description	Total
Labor	Provide Labor, & Equipment to replace Side walk from driveway to street storm drain. Install 12x12 Catch basin on property owner side of sidewalk approximately half way and terminate in storm drain thru side wall with hydraulic cement. Form and pour 3000 psi concrete. Broom finish. Haul all debris. Install sod on effected area.	\$3,576.89
Materials	Provide Materials: Concrete, Form Materials, PVC Drain Pipe, #3 Rebar, Catch Basin and Sod.	\$2,460.00*

Total **\$6,036.89**

* Non-taxable

This quote is valid for the next 30 days, after which values may be subject to change.

Signature: _____ Date: _____



Gluckstadt, MS

My Budget Report

Group Summary

Section 5, IA)

For Fiscal: 2023-2024 (FY24) Period Ending: 06/30/2024

Sub...	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 001 - GENERAL FUND							
Revenue							
Department: 000 - NON DEPARTMENT							
Department: 000 - NON DEPARTMENT Total:	5,947,110.00	6,639,472.60	2,801.51	5,282,797.39	0.00	-1,356,675.21	20.43%
Revenue Total:	5,947,110.00	6,639,472.60	2,801.51	5,282,797.39	0.00	-1,356,675.21	20.43%
Expense							
Department: 100 - LEGISLATIVE - BOARD							
004 - PERSONNEL SERVICES	35,670.00	35,670.00	1,253.70	22,566.60	0.00	13,103.40	36.74%
005 - SUPPLIES	500.00	500.00	0.00	0.00	0.00	500.00	100.00%
006 - CONTRACTUAL SERVICES	12,500.00	12,500.00	137.92	6,948.84	0.00	5,551.16	44.41%
009 - CAPITAL OUTLAY	500.00	500.00	0.00	0.00	0.00	500.00	100.00%
Department: 100 - LEGISLATIVE - BOARD Total:	49,170.00	49,170.00	1,391.62	29,515.44	0.00	19,654.56	39.97%
Department: 110 - JUDICIAL/MUNICIPAL COURT							
004 - PERSONNEL SERVICES	136,095.46	139,695.46	5,243.14	94,028.22	0.00	45,667.24	32.69%
005 - SUPPLIES	11,000.00	9,500.00	528.07	901.82	0.00	8,598.18	90.51%
006 - CONTRACTUAL SERVICES	81,400.00	81,400.00	4,505.20	33,941.15	0.00	47,458.85	58.30%
009 - CAPITAL OUTLAY	0.00	2,000.00	0.00	1,334.54	0.00	665.46	33.27%
Department: 110 - JUDICIAL/MUNICIPAL COURT Total:	228,495.46	232,595.46	10,276.41	130,205.73	0.00	102,389.73	44.02%
Department: 120 - EXECUTIVE - MAYOR							
005 - SUPPLIES	500.00	500.00	0.00	0.00	0.00	500.00	100.00%
006 - CONTRACTUAL SERVICES	9,500.00	9,750.00	4,539.64	6,325.64	0.00	3,424.36	35.12%
Department: 120 - EXECUTIVE - MAYOR Total:	10,000.00	10,250.00	4,539.64	6,325.64	0.00	3,924.36	38.29%
Department: 140 - ADMINISTRATION - FINANCIAL							
004 - PERSONNEL SERVICES	319,615.46	319,615.46	11,814.11	212,859.34	0.00	106,756.12	33.40%
005 - SUPPLIES	7,500.00	7,500.00	0.00	1,016.92	0.00	6,483.08	86.44%
006 - CONTRACTUAL SERVICES	89,300.00	89,300.00	756.52	31,938.75	0.00	57,361.25	64.23%
009 - CAPITAL OUTLAY	15,500.00	15,500.00	0.00	1,125.00	0.00	14,375.00	92.74%
Department: 140 - ADMINISTRATION - FINANCIAL Total:	431,915.46	431,915.46	12,570.63	246,940.01	0.00	184,975.45	42.83%
Department: 190 - PLANNING & ZONING							
004 - PERSONNEL SERVICES	107,420.07	107,420.07	3,628.07	61,733.70	0.00	45,686.37	42.53%
005 - SUPPLIES	8,750.00	9,250.00	52.34	674.77	0.00	8,575.23	92.71%
006 - CONTRACTUAL SERVICES	170,900.00	168,200.00	2,829.73	61,878.52	0.00	106,321.48	63.21%

My Budget Report

For Fiscal: 2023-2024 (FY24) Period Endin

Section 5, IA)

Sub...	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance Favorable (Unfavorable)	Percent Remaining
009 - CAPITAL OUTLAY	0.00	1,000.00	0.00	220.00	0.00	780.00	78.00%
Department: 190 - PLANNING & ZONING Total:	287,070.07	285,870.07	6,510.14	124,506.99	0.00	161,363.08	56.45%
Department: 195 - ADMINISTRATION - GENERAL							
004 - PERSONNEL SERVICES	89,396.46	89,396.46	3,256.18	58,430.33	0.00	30,966.13	34.64%
005 - SUPPLIES	4,500.00	4,500.00	117.71	1,950.34	0.00	2,549.66	56.66%
006 - CONTRACTUAL SERVICES	974,650.00	1,116,342.36	63,612.15	612,495.11	392.46	503,454.79	45.10%
009 - CAPITAL OUTLAY	20,250.00	20,250.00	0.00	7,677.62	125.00	12,447.38	61.47%
Department: 195 - ADMINISTRATION - GENERAL Total:	1,088,796.46	1,230,488.82	66,986.04	680,553.40	517.46	549,417.96	44.65%
Department: 200 - POLICE							
004 - PERSONNEL SERVICES	1,116,446.73	1,156,446.73	45,460.51	757,444.09	0.00	399,002.64	34.50%
005 - SUPPLIES	127,950.00	140,819.93	11,220.31	78,260.79	3,712.67	58,846.47	41.79%
006 - CONTRACTUAL SERVICES	181,600.00	252,287.50	12,601.90	72,585.60	2,150.00	177,551.90	70.38%
009 - CAPITAL OUTLAY	364,841.10	1,134,603.09	22,027.98	187,868.32	729,210.80	217,523.97	19.17%
Department: 200 - POLICE Total:	1,790,837.83	2,684,157.25	91,310.70	1,096,158.80	735,073.47	852,924.98	31.78%
Department: 260 - FIRE							
006 - CONTRACTUAL SERVICES	60,000.00	60,000.00	0.00	60,000.00	0.00	0.00	0.00%
Department: 260 - FIRE Total:	60,000.00	60,000.00	0.00	60,000.00	0.00	0.00	0.00%
Department: 280 - BUILDING INSPECTION & CODE							
004 - PERSONNEL SERVICES	176,287.80	176,287.80	6,476.11	103,092.71	0.00	73,195.09	41.52%
005 - SUPPLIES	7,750.00	7,750.00	337.02	2,467.11	0.00	5,282.89	68.17%
006 - CONTRACTUAL SERVICES	14,070.00	15,370.00	228.83	3,409.82	0.00	11,960.18	77.82%
009 - CAPITAL OUTLAY	2,000.00	2,000.00	0.00	784.95	0.00	1,215.05	60.75%
Department: 280 - BUILDING INSPECTION & CODE Total:	200,107.80	201,407.80	7,041.96	109,754.59	0.00	91,653.21	45.51%
Department: 301 - STREETS							
004 - PERSONNEL SERVICES	441,010.36	441,010.36	13,700.13	216,677.72	0.00	224,332.64	50.87%
005 - SUPPLIES	121,400.00	151,400.00	4,394.01	36,253.35	18,200.00	96,946.65	64.03%
006 - CONTRACTUAL SERVICES	550,681.00	485,981.00	7,840.04	100,043.21	8,841.28	377,096.51	77.59%
009 - CAPITAL OUTLAY	895,200.00	895,200.00	32,798.46	312,933.87	483,645.70	98,620.43	11.02%
Department: 301 - STREETS Total:	2,008,291.36	1,973,591.36	58,732.64	665,908.15	510,686.98	796,996.23	40.38%
Department: 900 - TRANSFERS							
009 - CAPITAL OUTLAY	617,030.71	621,438.35	0.00	621,538.35	0.00	-100.00	-0.02%
Department: 900 - TRANSFERS Total:	617,030.71	621,438.35	0.00	621,538.35	0.00	-100.00	-0.02%
Expense Total:	6,771,715.15	7,780,884.57	259,359.78	3,771,407.10	1,246,277.91	2,763,199.56	35.51%
Fund: 001 - GENERAL FUND Surplus (Deficit):	-824,605.15	-1,141,411.97	-256,558.27	1,511,390.29	-1,246,277.91	1,406,524.35	123.23%
Report Surplus (Deficit):	-824,605.15	-1,141,411.97	-256,558.27	1,511,390.29	-1,246,277.91	1,406,524.35	123.23%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance Favorable (Unfavorable)
001 - GENERAL FUND	-824,605.15	-1,141,411.97	-256,558.27	1,511,390.29	-1,246,277.91	1,406,524.35
Report Surplus (Deficit):	-824,605.15	-1,141,411.97	-256,558.27	1,511,390.29	-1,246,277.91	1,406,524.35



Gluckstadt, MS

My Budget Report

Group Summary

Section 5, IA)

For Fiscal: 2023-2024 (FY24) Period Ending: 06/30/2024

Sub...	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 002 - POLICE STATION CAPITAL PROJECT FUND							
Expense							
Department: 200 - POLICE							
006 - CONTRACTUAL SERVICES	120,094.00	120,094.00	4,594.35	41,725.80	0.00	78,368.20	65.26%
009 - CAPITAL OUTLAY	191,690.00	191,690.00	0.00	0.00	0.00	191,690.00	100.00%
Department: 200 - POLICE Total:	311,784.00	311,784.00	4,594.35	41,725.80	0.00	270,058.20	86.62%
Expense Total:	311,784.00	311,784.00	4,594.35	41,725.80	0.00	270,058.20	86.62%
Fund: 002 - POLICE STATION CAPITAL PROJECT FUND Total:	311,784.00	311,784.00	4,594.35	41,725.80	0.00	270,058.20	86.62%
Report Total:	311,784.00	311,784.00	4,594.35	41,725.80	0.00	270,058.20	86.62%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance	
						Favorable (Unfavorable)	Percent Remaining
002 - POLICE STATION CAPITAL PI	311,784.00	311,784.00	4,594.35	41,725.80	0.00	270,058.20	86.62%
Report Total:	311,784.00	311,784.00	4,594.35	41,725.80	0.00	270,058.20	86.62%



Gluckstadt, MS

My Budget Report

Group Summary

Section 5, IA)

For Fiscal: 2023-2024 (FY24) Period Ending: 06/30/2024

Sub...	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 200 - PD BUILDING DEBIT SERVICE FUND							
Revenue							
Department: 000 - NON DEPARTMENT							
	617,030.71	621,438.35	0.00	621,538.35	0.00	100.00	0.02%
Department: 000 - NON DEPARTMENT Total:	617,030.71	621,438.35	0.00	621,538.35	0.00	100.00	0.02%
Revenue Total:	617,030.71	621,438.35	0.00	621,538.35	0.00	100.00	0.02%
Expense							
Department: 200 - POLICE							
006 - CONTRACTUAL SERVICES	0.00	500.00	0.00	500.00	0.00	0.00	0.00%
008 - DEBT SERVICE	617,030.71	620,938.35	0.00	620,938.35	0.00	0.00	0.00%
Department: 200 - POLICE Total:	617,030.71	621,438.35	0.00	621,438.35	0.00	0.00	0.00%
Expense Total:	617,030.71	621,438.35	0.00	621,438.35	0.00	0.00	0.00%
Fund: 200 - PD BUILDING DEBIT SERVICE FUND Surplus (Deficit):	0.00	0.00	0.00	100.00	0.00	100.00	0.00%
Report Surplus (Deficit):	0.00	0.00	0.00	100.00	0.00	100.00	0.00%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance Favorable (Unfavorable)
200 - PD BUILDING DEBIT SERVIC	0.00	0.00	0.00	100.00	0.00	100.00
Report Surplus (Deficit):	0.00	0.00	0.00	100.00	0.00	100.00



Gluckstadt, MS

My Budget Report

Group Summary

Section 5, IA)

For Fiscal: 2023-2024 (FY24) Period Ending: 06/30/2024

Sub...	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 006 - PD STATION CAPITAL PROJECT FUND #3, BOND ISSUE							
Expense							
Department: 200 - POLICE							
009 - CAPITAL OUTLAY	5,888,014.00	5,888,014.00	624,912.85	3,560,702.60	0.00	2,327,311.40	39.53%
Department: 200 - POLICE Total:	5,888,014.00	5,888,014.00	624,912.85	3,560,702.60	0.00	2,327,311.40	39.53%
Expense Total:	5,888,014.00	5,888,014.00	624,912.85	3,560,702.60	0.00	2,327,311.40	39.53%
Fund: 006 - PD STATION CAPITAL PROJECT FUND #3, BOND ISSUE Total:	5,888,014.00	5,888,014.00	624,912.85	3,560,702.60	0.00	2,327,311.40	39.53%
Report Total:	5,888,014.00	5,888,014.00	624,912.85	3,560,702.60	0.00	2,327,311.40	39.53%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance	
						Favorable (Unfavorable)	Percent Remaining
006 - PD STATION CAPITAL PROJE	5,888,014.00	5,888,014.00	624,912.85	3,560,702.60	0.00	2,327,311.40	39.53%
Report Total:	5,888,014.00	5,888,014.00	624,912.85	3,560,702.60	0.00	2,327,311.40	39.53%



Gluckstadt, MS

My Budget Report

Group Summary

Section 5, IA)

For Fiscal: 2023-2024 (FY24) Period Ending: 06/30/2024

Sub...	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 005 - PD CAPITAL PROJECT FUND #2 (2023)							
Expense							
Department: 200 - POLICE							
009 - CAPITAL OUTLAY	750,000.00	750,000.00	0.00	0.00	0.00	750,000.00	100.00%
Department: 200 - POLICE Total:	750,000.00	750,000.00	0.00	0.00	0.00	750,000.00	100.00%
Expense Total:	750,000.00	750,000.00	0.00	0.00	0.00	750,000.00	100.00%
Fund: 005 - PD CAPITAL PROJECT FUND #2 (2023) Total:	750,000.00	750,000.00	0.00	0.00	0.00	750,000.00	100.00%
Report Total:	750,000.00	750,000.00	0.00	0.00	0.00	750,000.00	100.00%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Encumbrances	Variance	
						Favorable (Unfavorable)	Percent Remaining
005 - PD CAPITAL PROJECT FUND	750,000.00	750,000.00	0.00	0.00	0.00	750,000.00	100.00%
Report Total:	750,000.00	750,000.00	0.00	0.00	0.00	750,000.00	100.00%



Gluckstadt, MS

Bank Statement Register

Section 5, 1B)

GENERAL LEDGER, PUBLIC FUNDS

Period 5/1/2024 - 5/31/2024

Packet: BRPKT00111

Bank Statement		General Ledger	
Beginning Balance	6,078,155.66	Account Balance	6,257,837.77
Plus Debits	620,513.65	Less Outstanding Debits	5,938.20
Less Credits	394,606.54	Plus Outstanding Credits	52,163.20
Adjustments	0.00	Adjustments	0.00
Ending Balance	6,304,062.77	Adjusted Account Balance	6,304,062.77
Statement Ending Balance		6,304,062.77	
Bank Difference		0.00	
General Ledger Difference		0.00	

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

- 001-000-10100 CASH
- 001-100-44001 FEDERAL TAXES

Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
04/26/2024	DEP0001873	Deposit	DEPOSIT CASH RECEIPTS	213.00
04/29/2024	DEP0001874	Deposit	DEPOSIT CASH RECEIPTS	976.00
04/30/2024	DEP0001881	Deposit	DEPOSIT CASH RECEIPTS	1,109.50
04/30/2024	DEP0001884	Deposit	CLPKT00532 BG:CC Payment	25.00
05/01/2024	DEP0001885	Deposit	DEPOSIT CASH RECEIPTS	2,007.00
05/01/2024	DEP0001888	Deposit	CLPKT00533 BG:CC Payment	238.00
05/01/2024	DEP0001888	Deposit	CLPKT00533 BG:Cash	879.39
05/01/2024	DEP0001891	Deposit	CLPKT00534 BG:CC Payment	100.00
05/02/2024	DEP0001892	Deposit	DEPOSIT CASH RECEIPTS	524.00
05/02/2024	DEP0001898	Deposit	CLPKT00535 BG:Cash	1,130.00
05/02/2024	DEP0001898	Deposit	CLPKT00535 BG:CC Payment	77.00
05/02/2024	DEP0001901	Deposit	CLPKT00536 BG:CC Payment	25.00
05/03/2024	DEP0001902	Deposit	DEPOSIT CASH RECEIPTS	1,317.50
05/03/2024	DEP0001911	Deposit	CLPKT00543 BG:CC Payment	75.00
05/06/2024	DEP0001904	Deposit	DEPOSIT CASH RECEIPTS	1,032.00
05/06/2024	DEP0001906	Deposit	CLPKT00537 BG:Cash	6,850.00
05/06/2024	DEP0001914	Deposit	CLPKT00544 BG:CC Payment	25.00
05/07/2024	DEP0001907	Deposit	DEPOSIT CASH RECEIPTS	832.00
05/07/2024	DEP0001917	Deposit	CLPKT00545 BG:CC Payment	75.00
05/08/2024	DEP0001922	Deposit	CLPKT00547 BG:CC Payment	1,972.00
05/08/2024	DEP0001922	Deposit	CLPKT00547 BG:Cash	2,609.75
05/08/2024	DEP0001925	Deposit	CLPKT00548 BG:CC Payment	168.00
05/08/2024	DEP0001928	Deposit	CLPKT00549 BG:CC Payment	50.00
05/09/2024	DEP0001935	Deposit	DEPOSIT CASH RECEIPTS	1,002.00

Item Date	Reference	Item Type	Description	Amount
05/09/2024	DEP0001938	Deposit	CLPKT00555 BG:CC Payment	25.00
05/09/2024	DEP0001941	Deposit	CLPKT00556 BG:Cash	728.00
05/09/2024	DEP0001941	Deposit	CLPKT00556 BG:CC Payment	200.00
05/10/2024	DEP0001942	Deposit	DEPOSIT CASH RECEIPTS	3,069.50
05/10/2024	DEP0001945	Deposit	CLPKT00557 BG:CC Payment	2,994.00
05/10/2024	DEP0001945	Deposit	CLPKT00557 BG:Cash	2,055.00
05/13/2024	DEP0001958	Deposit	CLPKT00568 BG:CC Payment	25.00
05/13/2024	DEP0001966	Deposit	CLPKT00570 BG:CC Payment	5,771.50
05/13/2024	DEP0001966	Deposit	CLPKT00570 BG:Cash	5,941.49
05/14/2024	DEP0001950	Deposit	DEPOSIT CASH RECEIPTS	5,249.50
05/14/2024	DEP0001976	Deposit	CLPKT00573 BG:CC Payment	463.50
05/14/2024	DEP0001976	Deposit	CLPKT00573 BG:Cash	2,410.00
05/14/2024	DEP0002022	Deposit	CLPKT00589 BG:CC Payment	261,323.61
05/15/2024	DEP0001955	Deposit	DEPOSIT CASH RECEIPTS	1,760.00
05/15/2024	DEP0001961	Deposit	CLPKT00569 BG:CC Payment	75.00
05/15/2024	DEP0001979	Deposit	CLPKT00574 BG:CC Payment	1,034.50
05/15/2024	DEP0001979	Deposit	CLPKT00574 BG:Cash	676.50
05/16/2024	DEP0001967	Deposit	DEPOSIT CASH RECEIPTS	240.50
05/16/2024	DEP0001970	Deposit	CLPKT00571 BG:Cash	143,420.00
05/16/2024	DEP0001970	Deposit	CLPKT00571 BG:CC Payment	653.50
05/16/2024	DEP0001973	Deposit	CLPKT00572 BG:CC Payment	50.00
05/16/2024	DEP0001982	Deposit	CLPKT00575 BG:CC Payment	60.00
05/17/2024	DEP0001983	Deposit	DEPOSIT CASH RECEIPTS	924.00
05/17/2024	DEP0001986	Deposit	CLPKT00576 BG:CC Payment	1,259.50
05/17/2024	DEP0001986	Deposit	CLPKT00576 BG:Cash	2,205.50
05/17/2024	DEP0001986	Deposit	CLPKT00576 BG:WEB	150.00
05/17/2024	DEP0002019	Deposit	CLPKT00588 BG:CC Payment	1,852.22
05/20/2024	DEP0001987	Deposit	DEPOSIT CASH RECEIPTS	2,822.50
05/20/2024	DEP0001990	Deposit	CLPKT00577 BG:Cash	2,365.46
05/20/2024	DEP0001990	Deposit	CLPKT00577 BG:CC Payment	365.50
05/20/2024	DEP0001993	Deposit	CLPKT00578 BG:CC Payment	25.00
05/20/2024	DEP0002007	Deposit	CLPKT00583 BG:CC Payment	31,332.79
05/21/2024	DEP0001994	Deposit	DEPOSIT CASH RECEIPTS	2,201.50
05/21/2024	DEP0001998	Deposit	CLPKT00579 BG:Cash	2,072.50
05/21/2024	DEP0001998	Deposit	CLPKT00579 BG:CC Payment	814.50
05/21/2024	DEP0002001	Deposit	CLPKT00580 BG:CC Payment	25.00
05/22/2024	DEP0001995	Deposit	DEPOSIT CASH RECEIPTS	1,373.00
05/22/2024	DEP0002004	Deposit	CLPKT00582 BG:CC Payment	100.00
05/22/2024	DEP0002010	Deposit	CLPKT00585 BG:CC Payment	1,110.00
05/22/2024	DEP0002010	Deposit	CLPKT00585 BG:Cash	7,174.00
05/23/2024	DEP0002013	Deposit	CLPKT00586 BG:Cash	6,346.30
05/23/2024	DEP0002013	Deposit	CLPKT00586 BG:CC Payment	643.00
05/23/2024	DEP0002016	Deposit	CLPKT00587 BG:CC Payment	50.00
05/24/2024	DEP0002023	Deposit	DEPOSIT CASH RECEIPTS	453.50
05/24/2024	DEP0002026	Deposit	CLPKT00590 BG:CC Payment	731.00

Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
05/24/2024	DEP0002026	Deposit	CLPKT00590 BG:Cash	233.00
05/24/2024	DEP0002029	Deposit	CLPKT00591 BG:CC Payment	25.00
05/28/2024	DEP0002030	Deposit	DEPOSIT CASH RECEIPTS	1,583.50
05/28/2024	DEP0002033	Deposit	CLPKT00592 BG:CC Payment	1,224.00
05/28/2024	DEP0002033	Deposit	CLPKT00592 BG:Cash	30,955.21
05/28/2024	DEP0002036	Deposit	CLPKT00593 BG:CC Payment	25.00
05/30/2024	DEP0002047	Deposit	CLPKT00595 BG:Cash	922.00
05/30/2024	DEP0002050	Deposit	CLPKT00596 BG:CC Payment	25.00
05/31/2024	DEP0002067	Deposit	CLPKT00601 BG:Cash	37,870.28
05/31/2024	DEP0002067	Deposit	CLPKT00601 BG:CC Payment	11,710.51
Total Cleared Deposits (79)				612,508.51

Cleared Checks

Item Date	Reference	Item Type	Description	Amount
04/10/2024	1483	Check	Highland Building Services, Inc.	-1,162.50
04/10/2024	1488	Check	Madison County Sheriff's Office	-1,111.76
04/30/2024	1513	Check	Mississippi Municipal Clerks and Collector's	-150.00
04/30/2024	1515	Check	Tap-Rack Tactical, LLC	-1,400.00
05/01/2024	05012024	Check	Blue Cross Blue Shield Of Mississippi	-20,325.72
05/02/2024	1516	Check	110 Percent, LLC	-3,000.00
05/02/2024	1517	Check	Kelly Dabbs Commercial, LLC	-8,792.00
05/02/2024	1518	Check	Mississippi Attorney General's Office (Huma	-1,500.00
05/02/2024	1519	Check	Mississippi Department of Public Safety	-500.42
05/02/2024	1520	Check	State General Fund (DFA)	-35,698.92
05/02/2024	1521	Check	Mississippi Department of Human Services	-150.93
05/02/2024	1522	Check	Torri Parker Martin, Chapter 13 Trustee	-461.00
05/10/2024	131	Check	131	-1,393.88
05/17/2024	1523	Check	Applied Concepts, Inc.	-4,999.00
05/17/2024	1524	Check	AT&T	-95.00
05/17/2024	1525	Check	AT&T Mobility	-40.23
05/17/2024	1526	Check	Bear Creek Water Association	-84.75
05/17/2024	1527	Check	Big 10 Tire Co.	-918.61
05/17/2024	1530	Check	Cascio Sanford Government Law Group PLL	-4,009.68
05/17/2024	1531	Check	Classic Creations, Inc.	-69.40
05/17/2024	1532	Check	Column Software PBC	-57.65
05/17/2024	1534	Check	Deviney Rental & Supply	-1,438.85
05/17/2024	1535	Check	Entergy	-1,525.43
05/17/2024	1536	Check	Executive Landscape	-285.00
05/17/2024	1537	Check	FBI-LEEDA	-795.00
05/17/2024	1538	Check	Fuelman	-6,348.95
05/17/2024	1539	Check	Hartley Equipment Company, Inc.	-1,230.81
05/17/2024	1540	Check	Henry J. Davis	-113.99
05/17/2024	1542	Check	Jackson Communications, Inc.	-16,200.00

Cleared Checks

Section 5, 1B)

Item Date	Reference	Item Type	Description	Amount
05/17/2024	1543	Check	Lewis Electric, Inc.	-4,300.00
05/17/2024	1544	Check	Lopez Linguistics, LLC	-180.00
05/17/2024	1546	Check	Magnolia Shredding LLC	-75.00
05/17/2024	1547	Check	Matrix Solutions, Inc	-5,440.00
05/17/2024	1548	Check	Middle South Computer	-440.00
05/17/2024	1549	Check	Mills, Scanlon, Dye & Pittman, Attorneys at	-16,365.75
05/17/2024	1550	Check	Mississippi Association of Chiefs of Police	-1,450.00
05/17/2024	1554	Check	OP Plus	-2,303.35
05/17/2024	1555	Check	Parkway Quicklube & Tire, LLC	-171.85
05/17/2024	1556	Check	Pennington & Trim Alarm Services, Inc	-396.00
05/17/2024	1557	Check	Phelps Dunbar LLP	-2,101.95
05/17/2024	1558	Check	Primary Arms LLC	-2,489.78
05/17/2024	1559	Check	Printables and More (G&W Marketing)	-193.20
05/17/2024	1560	Check	Revell Hardware Co., Inc.	-183.41
05/17/2024	1561	Check	Riverboat Company of Mississippi, LLC	-941.88
05/17/2024	1562	Check	Robert J Young Company	-1,922.76
05/17/2024	1563	Check	S&S Operating, LLC	-558.58
05/17/2024	1564	Check	Scott Insurance Services LLC	-1,375.00
05/17/2024	1565	Check	Six Dimensions, LLC	-375.00
05/17/2024	1566	Check	South Madison County Fire Protection Distr	-60,000.00
05/17/2024	1567	Check	Southern Benefits Administrators	-100.00
05/17/2024	1568	Check	Southern Connection Police Supplies, LLC	-128.97
05/17/2024	1570	Check	The University of Mississippi	-1,190.00
05/17/2024	1571	Check	Thomson Reuters - West Payment Center	-682.50
05/17/2024	1572	Check	TNVC, Inc.	-2,904.04
05/17/2024	1573	Check	Training Center Pros, Inc	-570.00
05/17/2024	1574	Check	Waste Management of Mississippi, Inc.	-195.00
05/24/2024	132	Check	132	-1,393.88
05/28/2024	1575	Check	Mississippi Department of Human Services	-301.86
Total Cleared Checks (58)				-222,589.24

Cleared Other

Item Date	Reference	Item Type	Description	Amount
05/01/2024	DFT0000828	Bank Draft	CenterPoint Energy	-47.96
05/01/2024	DFT0000830	Bank Draft	Entergy	-564.31
05/01/2024	DFT0000831	Bank Draft	Cspire Business	-890.82
05/01/2024	MISC0000152	Miscellaneous	5.1.24 Chargeback Entry - Cameron Smith	-100.00
05/02/2024	DFT0000904	Bank Draft	IRS Taxpayer Assistance Center	-8,066.32
05/02/2024	DFT0000905	Bank Draft	IRS Taxpayer Assistance Center	-1,886.44
05/02/2024	DFT0000906	Bank Draft	IRS Taxpayer Assistance Center	-3,560.89
05/02/2024	DFT0000907	Bank Draft	IRS Taxpayer Assistance Center	-23.66
05/02/2024	DFT0000908	Bank Draft	IRS Taxpayer Assistance Center	-101.18
05/02/2024	DFT0000909	Bank Draft	IRS Taxpayer Assistance Center	-150.44

Item Date	Reference	Item Type	Description	Amount
05/02/2024	DFT0000910	Bank Draft	IRS Taxpayer Assistance Center	-3,340.71
05/02/2024	DFT0000911	Bank Draft	IRS Taxpayer Assistance Center	-1,819.18
05/02/2024	DFT0000912	Bank Draft	IRS Taxpayer Assistance Center	-7,778.56
05/02/2024	DFT0000913	Bank Draft	Mississippi Department of Revenue	-1,551.00
05/02/2024	DFT0000914	Bank Draft	Mississippi Department of Revenue	-105.00
05/02/2024	DFT0000915	Bank Draft	Mississippi Department of Revenue	-1,724.00
05/02/2024	DFT0000918	Bank Draft	Mississippi Deferred Compensation	-370.00
05/02/2024	DFT0000919	Bank Draft	Mississippi Deferred Compensation	-270.00
05/03/2024	DFT0000924	Bank Draft	American Family Life Assurance Company c	-40.80
05/03/2024	DFT0000925	Bank Draft	American Family Life Assurance Company c	-135.71
05/03/2024	DFT0000926	Bank Draft	American Family Life Assurance Company c	-130.86
05/03/2024	DFT0000927	Bank Draft	American Family Life Assurance Company c	-61.86
05/03/2024	DFT0000928	Bank Draft	American Family Life Assurance Company c	-17.88
05/03/2024	DFT0000929	Bank Draft	American Family Life Assurance Company c	-79.16
05/03/2024	DFT0000930	Bank Draft	American Family Life Assurance Company c	-79.16
05/03/2024	DFT0000931	Bank Draft	American Family Life Assurance Company c	-40.80
05/03/2024	DFT0000932	Bank Draft	American Family Life Assurance Company c	-61.86
05/03/2024	DFT0000933	Bank Draft	American Family Life Assurance Company c	-17.88
05/03/2024	DFT0000934	Bank Draft	American Family Life Assurance Company c	-135.71
05/03/2024	DFT0000935	Bank Draft	American Family Life Assurance Company c	-130.86
05/03/2024	DFT0000936	Bank Draft	Morgan White Administrators, Inc.	-363.83
05/03/2024	DFT0000937	Bank Draft	Morgan White Administrators, Inc.	-101.43
05/03/2024	DFT0000938	Bank Draft	Morgan White Administrators, Inc.	-101.43
05/03/2024	DFT0000939	Bank Draft	Morgan White Administrators, Inc.	-355.69
05/07/2024	DFT0000897	Bank Draft	Cspire Business	-1,324.45
05/08/2024	DFT0000920	Bank Draft	Mississippi Public Employees Retirement Sy	-88.74
05/08/2024	DFT0000921	Bank Draft	Mississippi Public Employees Retirement Sy	-17,294.55
05/08/2024	DFT0000922	Bank Draft	Mississippi Public Employees Retirement Sy	-94.66
05/08/2024	DFT0000923	Bank Draft	Mississippi Public Employees Retirement Sy	-16,619.40
05/08/2024	MISC0000146	Miscellaneous	5/7 5/8 Court Fix - See Email Thread	2,214.50
05/10/2024	1206	EFT	Andrew Duggar	-120.00
05/10/2024	1207	EFT	Charles Phillips King	-120.00
05/10/2024	1208	EFT	John G. Sims, III	-1,200.00
05/10/2024	1209	EFT	M. Devin Whitt, PLLC	-1,200.00
05/10/2024	1210	EFT	Melanie Greer	-120.00
05/10/2024	1211	EFT	Sam McGaugh	-120.00
05/10/2024	1212	EFT	Timothy Slattery	-120.00
05/10/2024	EFT0000057	EFT	Payroll EFT	-43,710.46
05/16/2024	MISC0000142	Miscellaneous	5.14.24 Budget Amendment, Debt Service	4,407.64
05/16/2024	MISC0000142	Miscellaneous	5.14.24 Budget Amendment, Debt Service	-4,407.64
05/16/2024	MISC0000144	Miscellaneous	5.14.24 Budget Amendment, Debt Service	-4,407.64
05/18/2024	DFT0000899	Bank Draft	Madison County Tax Collector	-1,063.09
05/20/2024	DFT0000917	Bank Draft	BankPlus	-20.00
05/23/2024	MISC0000149	Miscellaneous	5.23.24 Missing Online Court Posting	1,170.00
05/24/2024	EFT0000058	EFT	Payroll EFT	-44,683.98

Cleared Other

Item Date	Reference	Item Type	Description	Amount
05/28/2024	DFT0000940	Bank Draft	Southern Benefits Administrators	-975.00
05/28/2024	MISC0000147	Miscellaneous	\$100 Account Transfer	-100.00
05/30/2024	MISC0000150	Miscellaneous	\$213 Payment "Placement" in May to Leave	213.00
05/31/2024	DFT0000916	Bank Draft	BankPlus	-22.30
Total Cleared Other (59)				-164,012.16

Outstanding Deposits

Item Date	Reference	Item Type	Description	Amount
05/29/2024	DEP0002037	Deposit	DEPOSIT CASH RECEIPTS	1,308.00
05/30/2024	DEP0002038	Deposit	DEPOSIT CASH RECEIPTS	1,868.00
05/30/2024	DEP0002047	Deposit	CLPKT00595 BG:CC Payment	983.50
05/31/2024	DEP0002039	Deposit	DEPOSIT CASH RECEIPTS	1,425.50
Total Outstanding Deposits (4)				5,585.00

Outstanding Checks

Item Date	Reference	Item Type	Description	Amount
10/12/2022	56	Check	Dainty Magnolia	-20.00
02/06/2023	269	Check	Kayce Leigh Saik	-120.00
04/10/2024	1491	Check	MCR Hospitality Fund II TRS LLC	-428.00
04/10/2024	1509	Check	Warner, Inc.	-504.61
04/30/2024	1514	Check	S.T.O.R.M., Incorporated	-200.00
05/17/2024	1528	Check	Bridge & Watson, Inc.	-31,436.50
05/17/2024	1529	Check	Canton Sanitary Landfill	-1,362.40
05/17/2024	1533	Check	Crystal Clean	-3,291.00
05/17/2024	1541	Check	Highland Building Services, Inc.	-1,050.00
05/17/2024	1545	Check	Madison County Sheriff's Office	-1,857.88
05/17/2024	1551	Check	Mississippi Department of Public Safety (Cr	-180.00
05/17/2024	1552	Check	Mississippi Department of Revenue	-10.00
05/17/2024	1553	Check	Mississippi Municipal League	-1,950.00
05/17/2024	1569	Check	Tactical Officer Survival School	-900.00
05/28/2024	1576	Check	Torri Parker Martin, Chapter 13 Trustee	-922.00
Total Outstanding Checks (15)				-44,232.39

Outstanding Other

Item Date	Reference	Item Type	Description	Amount
09/30/2022	DFT0000023	Bank Draft	Mississippi Public Employees Retirement Sy	-7,480.76
11/23/2022	DFT0000083	Bank Draft	Southern Benefits Administrators	-80.78
12/08/2022	DFT0000074	Bank Draft Reversal	IRS Taxpayer Assistance Center	67.00
12/08/2022	DFT0000075	Bank Draft Reversal	IRS Taxpayer Assistance Center	257.58
12/08/2022	DFT0000077	Bank Draft Reversal	IRS Taxpayer Assistance Center	28.62

Outstanding Other

Section 5, 1B)

Item Date	Reference	Item Type	Description	Amount
01/01/2023	DFT0000117	Bank Draft	Southern Benefits Administrators	-80.78
01/02/2023	DFT0000127	Bank Draft	Southern Benefits Administrators	-80.78
11/30/2023	DFT0000667	Bank Draft	Southern Benefits Administrators	-161.56
01/31/2024	DFT0000678	Bank Draft	Southern Benefits Administrators	-46.15
Total Outstanding Other (9)				-7,577.61

Bank Statement Register

Transaction Summary



Gluckstadt, MS

Transaction Type	Count	Outstanding	Cleared	Total
Bank Draft Reversal	3	353.20	0.00	353.20
Bank Draft	48	-7,930.81	-71,607.58	-79,538.39
Check	73	-44,232.39	-222,589.24	-266,821.63
Deposit	83	5,585.00	612,508.51	618,093.51
EFT	9	0.00	-91,394.44	-91,394.44
Miscellaneous	8	0.00	-1,010.14	-1,010.14
		-46,225.00	225,907.11	179,682.11



Gluckstadt, MS

Bank Statement Register Section 5, 1B)

POLICE STATION FUND, CAPITAL PROJECT

Period 5/1/2024 - 5/31/2024

Packet: BRPKT00113

Bank Statement		General Ledger	
Beginning Balance	274,347.35	Account Balance	268,018.30
Plus Debits	0.00	Less Outstanding Debits	0.00
Less Credits	6,329.05	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	268,018.30	Adjusted Account Balance	268,018.30

Statement Ending Balance	268,018.30
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

002-000-10100 CASH

Cleared Checks

Item Date	Reference	Item Type	Description	Amount
05/17/2024	14	Check	Dean Architecture	-6,329.05
Total Cleared Checks (1)				-6,329.05

Bank Statement Register

Transaction Summary



Gluckstadt, MS

CITY OF
Gluckstadt
INCORPORATED 2021

Transaction Type	Count	Outstanding	Cleared	Total
Check	1	0.00	-6,329.05	-6,329.05
		0.00	-6,329.05	-6,329.05



Gluckstadt, MS

Bank Statement Register Section 5, 1B)

STATION FUND #2, CAPITAL PROJECTS 2023

Period 5/1/2024 - 5/28/2024

Packet: BRPKT00110

Bank Statement		General Ledger	
Beginning Balance	750,000.00	Account Balance	750,000.00
Plus Debits	0.00	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	750,000.00	Adjusted Account Balance	750,000.00

Statement Ending Balance	750,000.00
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

005-000-10100 CASH



Gluckstadt, MS

Bank Statement Register Section 5, 1B)

STATION FUND #3, CAPITAL PROJECTS 2023

Period 5/1/2024 - 5/31/2024

Packet: BRPKT00114

Bank Statement

General Ledger

Beginning Balance	3,217,421.54	Account Balance	2,864,824.29
Plus Debits	0.00	Less Outstanding Debits	0.00
Less Credits	352,597.25	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	2,864,824.29	Adjusted Account Balance	2,864,824.29

Statement Ending Balance	2,864,824.29
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

006-000-10100 CASH

Cleared Checks

Item Date	Reference	Item Type	Description	Amount
05/17/2024	15	Check	Benchmark Construction Corp.	-352,597.25
Total Cleared Checks (1)				-352,597.25

Bank Statement Register

Transaction Summary



Gluckstadt, MS

CITY OF
Gluckstadt
INCORPORATED 2021

Transaction Type	Count	Outstanding	Cleared	Total
Check	1	0.00	-352,597.25	-352,597.25
		0.00	-352,597.25	-352,597.25



Gluckstadt, MS

Bank Statement Register Section 5, IB)

POLICE STATION DEBT SERVICE FUND

Period 5/1/2024 - 5/31/2024

Packet: BRPKT00115

Bank Statement

General Ledger

Beginning Balance	617,030.71	Account Balance	100.00
Plus Debits	8,915.28	Less Outstanding Debits	0.00
Less Credits	625,845.99	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	100.00	Adjusted Account Balance	100.00

Statement Ending Balance	100.00
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

200-000-10100 CASH

Cleared Checks

Item Date	Reference	Item Type	Description	Amount
05/17/2024	1	Check	BankPlus Wealth Management	-621,438.35
Total Cleared Checks (1)				-621,438.35

Cleared Other

Item Date	Reference	Item Type	Description	Amount
05/16/2024	MISC0000143	Miscellaneous	5.14.24 Budget Amendment, Debt Service	-4,407.64
05/16/2024	MISC0000143	Miscellaneous	5.14.24 Budget Amendment, Debt Service	4,407.64
05/16/2024	MISC0000145	Miscellaneous	5.14.24 Budget Amendment, Debt Service	4,407.64
05/28/2024	MISC0000148	Miscellaneous	\$100 Account Transfer	100.00
Total Cleared Other (4)				4,507.64

Bank Statement Register

Transaction Summary



Gluckstadt, MS

CITY OF
Gluckstadt
INCORPORATED 2021

Transaction Type	Count	Outstanding	Cleared	Total
Check	1	0.00	-621,438.35	-621,438.35
Miscellaneous	4	0.00	4,507.64	4,507.64
		0.00	-616,930.71	-616,930.71



Gluckstadt, MS

Bank Statement Register

COURT BOND ACCOUNT (HOLDING)

Period 5/1/2024 - 5/31/2024

Packet: BRPKT00112

Bank Statement		General Ledger	
Beginning Balance	15,908.00	Account Balance	16,908.00
Plus Debits	1,000.00	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	16,908.00	Adjusted Account Balance	16,908.00

Statement Ending Balance	16,908.00
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

003-000-10100 CASH

Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
05/01/2024	DEP0001888	Deposit	CLPKT00533 BG:CC Payment	1,000.00
Total Cleared Deposits (1)				1,000.00

Bank Statement Register

Transaction Summary



Gluckstadt, MS

CITY OF
Gluckstadt
INCORPORATED 2021

Transaction Type	Count	Outstanding	Cleared	Total
Deposit	1	0.00	1,000.00	1,000.00
		0.00	1,000.00	1,000.00



Gluckstadt, MS

Bank Statement Register Section 5, 1B)

OFFICE STATION SEARCH AND SEIZURE ACCOUNT

Period 5/1/2024 - 5/28/2024

Packet: BRPKT00109

Bank Statement		General Ledger	
Beginning Balance	2,773.00	Account Balance	2,773.00
Plus Debits	0.00	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	2,773.00	Adjusted Account Balance	2,773.00

Statement Ending Balance	2,773.00
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

100-000-10100 CASH

MAYOR
 Walter C. Morrison, IV

CITY CLERK
 Lindsay Kellum

POLICE CHIEF
 Barry Hale

MUNICIPAL COURT CLERK
 Stephanie Gerlach

PLANNING & ZONING ADMIN./BUILDING DEPT.
 William Hall

PUBLIC WORKS
 Chris Buckner

CITY OF GLUCKSTADT
 MISSISSIPPI



343 DISTRIBUTION DRIVE
GLUCKSTADT, MS 39110

ALDERMEN

Miya Bates

Jayce Powell


Wesley Slay

John Taylor

Lisa Williams

MEMORANDUM

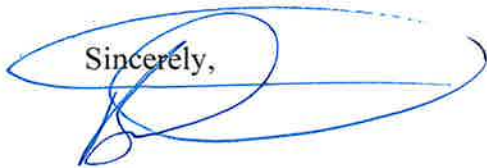
TO: Mayor & Board of Alderman

FROM: Barry Hale, Chief of Police 

DATE: Tuesday, June 04, 2024

SUBJECT: Requesting the Mayor sign the Competitive Procurement Request to purchase a Matrix three (3) lane ALPR.

I'm requesting the mayor sign the Competitive Procurement Request from the Mississippi Department of Information Technology Services to purchase a Matrix three (3) lane ALPR.

Sincerely, 

Chief Barry W. Hale





Competitive Procurement Request

Project Title: Matrix ALPR				
Contact Information				
Agency/Institution: City of Gluckstadt – Police Department	Contact Person: RuthMarie Stogner			
Mailing Address: 343 Distribution Dr Gluckstadt, MS 9110	Phone Number: 7695672305 x1734			
	Email Address: Ruth.stogner@gluckstadt.net			
MAGIC Customer #: (only required from state agencies)	Division/Dept: External Funding			
Project Summary				
Description of Project: (Include details of original acquisition if applicable)	Install automated license plate readers on the city streets of Gluckstadt, Mississippi to automatically capture an image of a vehicle and the vehicle's license plate, transform the plate image into alphanumeric characters using optical character recognition and compare the plate number acquired to one or more databases.			
Additional Information: (if any)				
ITS Acquisition Approval (CP-1) should be effective through this date: August 31, 2024				
Cost Estimates				
Fiscal Year	Initial Costs	Ongoing Costs	Time Constraints	Other Important Deadline(s): (e.g. current contract/CP-1 expiration dates)
FY 2024	\$25,495.00	0.00	Item Needed by: 8/31/2024	
FY 2025	0.00	3000.00	Funds Expire: 8/31/2024	n/a
FY 2026	0.00	3000.00	Total Estimated Project Cost: (enter below)	Estimate the Anticipated Lifecycle or Years of Product/System's Effective Use:
FY 2027	0.00	3000.00		
FY 2028	0.00	3000.00		
Funding Source: Grant Funds - Identify ---->		Homeland Security Grant Program FY 2023		
Discuss Funding: (e.g. fund number; how much of needed funding is definite; total project budget; any matching or other non-state funds)		Grant identifier: EMW-2023-SS-00007-S01 Amount of award for the one (1) three-lane Matrix Automated License Plate Reader (ALPR) for \$25,000.00 with no local match.		
Acquisition Details				
Item or Part Number	Quantity	Description	Building Location(s)	
LPRFIXED2-MS-G3	1	Three lane Fixed LPR System	Church St & Calhoun Station Parkway	
Describe Platform and Infrastructure: Where does your agency plan to house or host the requested equipment or service? What resources currently available through ITS are needed (network connectivity, cloud computing/storage, colocation, business resiliency, etc.)? NOTE: For equipment or services outside of current ITS available contracts and resources, justification must be attached.		Pole mount NEMA Style, CPU Enclosure Box W-PC, Cellular Modem, WiFi access point, Power Supplies, Monitoring Hardware, Surge Suppression, Thermostat, Lock with two (2) keys, three (3) matrix Edge Dual Lens LPR Cameras No ITS resources are required.		
Progress to Date: What has been done related to this project, including any communication with ITS staff?		The location is FEMA approved. ITS staff has advised how to progress the project.		
Vendors Contacted: List vendors and attach written estimates or other information received from vendors.		TCSWare, Inc		
Critical Factor(s): What was considered in the selection of a vendor, brand, or solution for this acquisition?		This project selected ALPR specific to city street placement versus interstate.		
MAGIC Vendor Code(s) - Vendor must be in MAGIC before a CP-1 can be issued.				
Place Order To	Vendor Name: TCSWare, Inc	Remit To	Vendor Name: TCSWare, Inc.	
Vendor Code:	Vendor Address: PO Box 54186 Pearl, MS 39288	Vendor Code:	Vendor Address: PO Box 54186 Pearl, MS 39288	

By my signature, I acknowledge that ITS will conduct the procurement of the IT products or services indicated above with my agency's/institution's approval.

Walter C. Morrison, IV - Mayor

Name and Title (Agency Head/Public Institution CIO/Designee)

Signature

Date



CITY OF GLUCKSTADT

MISSISSIPPI
OFFICE OF THE CITY CLERK

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Lindsay Kellum, City Clerk

DATE: June 11, 2024

SUBJECT: General Update, City Administration

The City Clerk will provide a brief update on the below city administration matters.

Items:

- Finance & Budget
- Accounts Payable
- Fixed Assets
- Software Implementation
- Training & Education
- Human Resources and Payroll
- Communications and Website
- Public Records Requests
- Events & Chamber of Commerce
- Mayor's Youth Council



CITY OF GLUCKSTADT

MISSISSIPPI
OFFICE OF THE CITY CLERK

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Scott Maugh, Deputy City Clerk

DATE: 06/06/2024

SUBJECT: Privilege & Transient Vendor License Report (Monthly Update)

From May 1, 2024, to May 31, 2024, the City of Gluckstadt processed thirteen (13) Regular Privilege Licenses.

The amount of fees collected in 2024 to date is as follows:

Privilege: \$17,765.64

Transient: \$0

ID	ISSUED TO	DATE	PACKET	TYPE	===== DISTRIBUTION =====					
					FEE	PENALTY	TAX	INTEREST		
0000117	DEPENDABLE PEST SER	11/16/2023	00095	Payment	33.00-	.00	.00	.00	.00	33.00-
0000127	RIVER OAKS ROOFING	11/03/2023	00092	Payment	30.00-	.00	.00	.00	.00	30.00-
0000129	PEDIATRIC HAVEN PPE	11/06/2023	00093	Payment	30.00-	.00	.00	.00	.00	30.00-
0000131	REFLECTIONS VISION	11/06/2023	00093	Payment	65.00-	.00	.00	.00	.00	65.00-
0000132	CARDINAL HEALTH 110	11/16/2023	00095	Payment	1,840.00-	.00	.00	.00	.00	1,840.00-
0000134	GLUCKSTADT FITNESS	11/17/2023	00096	Payment	20.00-	.00	.00	.00	.00	20.00-
0000143	UNIQUE RENOVATIONS,	11/30/2023	00097	Payment	30.00-	.00	.00	.00	.00	30.00-
0000228	PTS PHYSICAL THERAP	11/06/2023	00093	Payment	30.00-	.00	.00	.00	.00	30.00-
0000229	PUTTING ON AIRS, LL	11/16/2023	00095	Payment	25.00-	.00	.00	.00	.00	25.00-

Section 10, (B)

===== FEE CODE TOTALS BY TYPE =====							
FEE CODE	TYPE	COUNT	===== DISTRIBUTION =====				TOTAL
			FEE	PENALTY	TAX	INTEREST	
OPTOMETRIS	Payment	1	25.00CR	0.00	0.00	0.00	25.00CR
Schdl-A	Payment	4	1,925.00CR	0.00	0.00	0.00	1,925.00CR
Schdl-B	Payment	5	153.00CR	0.00	0.00	0.00	153.00CR
GRAND TOTAL FOR PERIOD							2,103.00CR

Section 10, (B)

===== TOTALS BY TRANSACTION TYPE =====						
TYPE	COUNT	===== DISTRIBUTION =====				TOTAL
		FEE	PENALTY	TAX	INTEREST	
Payment	9	2,103.00CR	0.00	0.00	0.00	2,103.00CR
TOTAL FOR PERIOD	9					2,103.00CR

SELECTION CRITERIA

Section 10, (B)

REPORT OPTIONS:

LICENSE RANGE: THRU ZZZZZZZZZZ
PACKET RANGE: 0 THRU 99999
TRANSACTION RANGE: 11/01/2023 THRU 11/30/2023
LICENSE STATUS: All
LICENSE CODE: All
FEE CODE: All

PRINT OPTIONS:

PRINT TOTALS ONLY: NO

TRANSACTION TYPE OPTIONS:

ALL: YES
PAYMENT: YES
REFUND CHECK: YES
REVERSE PAYMENT: YES
REVERSE REFUND: YES

ADJUSTMENT OPTIONS:

ADJUSTMENT CODE: ALL

*** END OF REPORT ***

ID	ISSUED TO	DATE	PACKET	TYPE	===== DISTRIBUTION =====				
					FEE	PENALTY	TAX	INTEREST	
0000012	EXIT REALTY LEGACY	5/01/2024	00168	Payment	20.00-	.00	.00		00-
0000015	PHARMACY GROUP OF M	5/06/2024	00169	Payment	1,840.00-	.00	.00	.00	1,840.00-
0000023	911 RESTORATION	5/06/2024	00169	Payment	30.00-	.00	.00	.00	30.00-
0000024	PSP MEDICAL CLINIC	5/22/2024	00175	Payment	30.00-	.00	.00	.00	30.00-
0000027	VADA INC.	5/23/2024	00176	Payment	30.00-	.00	.00	.00	30.00-
0000039	E&J GALLO WINERY	5/24/2024	00177	Payment	30.00-	.00	.00	.00	30.00-
0000177	MOORE'S GREENHOUSES	5/22/2024	00175	Payment	25.00-	.00	.00	.00	25.00-
0000181	CREATIVE WINDOWS AN	5/10/2024	00171	Payment	20.00-	.00	.00	.00	20.00-
0000183	SONIC DRIVE IN	5/08/2024	00170	Payment	33.00-	.00	.00	.00	33.00-
0000200	BRANDON SERVICE COM	5/21/2024	00174	Payment	1,842.00-	.00	.00	.00	1,842.00-
0000291	RENEW AUDIOLOGY	5/16/2024	00172	Payment	20.00-	.00	.00	.00	20.00-
0000292	FIT CHEF CATERING,	5/23/2024	00176	Payment	50.80-	.00	.00	.00	50.80-
0000293	DUB'S CLUBS	5/23/2024	00176	Payment	35.00-	.00	.00	.00	35.00-

Section 10, 1B)

===== F E E C O D E T O T A L S B Y T Y P E =====

Section 10, 1B)

===== DISTRIBUTION =====							
FEE CODE	TYPE	COUNT	FEE	PENALTY	TAX	INTEREST	TOTAL
BEER FLAT	Payment	1	15.00CR	0.00	0.00	0.00	15.00CR
Over11	Payment	1	33.00CR	0.00	0.00	0.00	33.00CR
POSTAGE	Payment	1	2.00CR	0.00	0.00	0.00	2.00CR
Schdl-A	Payment	6	3,795.80CR	0.00	0.00	0.00	3,795.80CR
Schdl-B	Payment	6	160.00CR	0.00	0.00	0.00	160.00CR

GRAND TOTAL FOR PERIOD 4,005.80CR

===== T O T A L S B Y T R A N S A C T I O N T Y P E =====

===== DISTRIBUTION =====						
TYPE	COUNT	FEE	PENALTY	TAX	INTEREST	TOTAL
Payment	13	4,005.80CR	0.00	0.00	0.00	4,005.80CR
TOTAL FOR PERIOD	13					4,005.80CR

SELECTION CRITERIA

Section 10, 1B)

REPORT OPTIONS:

LICENSE RANGE: THRU ZZZZZZZZZZ
PACKET RANGE: 0 THRU 99999
TRANSACTION RANGE: 5/01/2024 THRU 5/31/2024
LICENSE STATUS: All
LICENSE CODE: All
FEE CODE: All

PRINT OPTIONS:

PRINT TOTALS ONLY: NO

TRANSACTION TYPE OPTIONS:

ALL: YES
PAYMENT: YES
REFUND CHECK: YES
REVERSE PAYMENT: YES
REVERSE REFUND: YES

ADJUSTMENT OPTIONS:

ADJUSTMENT CODE: ALL

*** END OF REPORT ***



CITY OF GLUCKSTADT

MISSISSIPPI
PLANNING AND ZONING ADMINISTRATOR

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: William Hall, Planning and Zoning Administrator

DATE: 05/31/2024

SUBJECT: General Update, Planning and Zoning/Building Department

In the month of April, the Building Department issued 17 permits totaling \$19,062.00.

A total of 32 inspections occurred.

There are 136 active permits currently, not including sign permits.

We were tasked with developing inspection checklists for commercial and residential permits along with the permit process for both. The process of review and issuing of a permit is found in the Standard Operating Procedure that was developed by Mr. Mike McCollum. The inspection checklists were developed using input from our adopted 2018 ICC Building Code series, experienced tradesmen, and other municipalities existing requirements and/or procedures. The Building Department has also designed a "Permit Package" that will be provided with each new construction permit issued. Included with be the inspection checklist, any special requirements for the property, and a permit receipt. A large rigid permit card is also provided for each construction project.

**MINUTES OF THE REGULAR MEETING
OF THE PLANNING AND ZONING COMMISSION
OF THE CITY OF GLUCKSTADT, MISSISSIPPI**

A regular meeting of the Planning and Zoning Commission of the City of Gluckstadt, Mississippi (“the Board”), was duly called, held, and conducted on Tuesday, May 28, 2024, at 6:00 p.m. at Gluckstadt City Hall, 343 Distribution Drive, Gluckstadt, Madison County, Mississippi.

The following members were present, to-wit:

Melanie Greer (Vice-Chairwoman)
Sam McGaugh (Chairman)
Tim Slattery
Katrina B. Myricks
Phillips King
Kayce Saik

Absent:

Andrew Duggar (arrived during meeting)

Also present:

John P. Scanlon, Attorney
William Hall, City of Gluckstadt

Chairman Sam McGaugh called the meeting to order. Roll was called and it was announced that a majority of the voting members of the Board were present, and that said number constituted a quorum.

Commissioner Sam McGaugh led the Pledge of Allegiance and opened the meeting with prayer.

All members of the Board present acknowledged receipt of the agenda and the agenda was as follows:

- 1. Call to Order**
- 2. Opening Prayer and Pledge of Allegiance**
- 3. Consideration and Approval of Minutes**

A) April 23, 2024 Planning and Zoning Meeting Minutes

4. Request for Rezoning

- A) Discussion and Consideration of Approval: Application for Rezoning, 342
Old Jackson Road, A-1 to C-2

5. New Business

- A) Discussion and Consideration of Magnolia Commons Sign Standard

6. Next Meeting

- A) The Next Planning and Zoning Meeting Will Be Held on June 25, 2024.

7. Adjourn

The Board considered the Minutes of the April 23, 2024, regular meeting. Commissioner Melanie Greer moved to approve the minutes presented as written. The motion was seconded by Commissioner Tim Slattery and approved unanimously by all present Commissioners. The Chairman declared the motion carried.

**Public Hearing for Application for Rezoning
for Randall Tucker**

The next matter of business brought for consideration is the Application for Rezoning for Randall Tucker for property located at 342 Old Jackson Road in the City of Gluckstadt and identified by Tax Parcel No. 082E-15-003/00.00. The subject property is presently zoned A-1 Agricultural District. William Hall presented the application, recommended approval, and noted that notice was posted on the property and published in the newspaper in the time required by law, and there was no feedback during the pendency of the application. See Affidavit of Publication attached hereto as "Exhibit A."

Commissioner Andrew Duggar entered the meeting during this discussion.

Randy Tucker, owner/applicant appeared on behalf of the application. Mr. Tucker stated in his request for the rezoning that he is seeking to rezone his 2.56 acres as the area has experienced tremendous growth due to commercial development.

Opposition was given an opportunity to respond, but there was no opposition present. There was also no one present in support other than the Petitioner.

Commissioner Phillips King requested the minutes reflect that the anticipated change in the Future Land Use Plan would be most likely an industrial or commercial use.

Chairman Sam McGaugh closed the Public Hearing and called for a vote on the Application. On motion by Commissioner Melanie Greer and seconded by Commissioner Kayce Saik, the Board present voted unanimously to recommend to the Mayor and Board of Aldermen that they approve the rezoning to rezone the subject property from A-1 Agricultural District to C-2 Highway Commercial District, finding that there was a both a change in character of the neighborhood and a public need. The Chairman declared the motion carried.

Sign Standards – Magnolia Commons

The Board next considered the sign standards for Magnolia Commons. William Hall presented the new sign standards. On motion by Commissioner Katrina Myricks and seconded by Commissioner Phillips King, the Commission voted unanimously to recommend to the Mayor and Board of Aldermen approval of the sign standards for Magnolia Commons in the City of Gluckstadt. The Chairman declared the motion carried.

OLD BUSINESS

None.

NEW BUSINESS

None.

There was no further business to be presented.

ADJOURN

Commissioner Katrina Myricks moved that the meeting be adjourned. The motion was seconded by Commissioner Melanie Greer and approved unanimously by all present Commissioners. The Chairman declared the Motion carried.

WITNESS OUR HANDS, this the _____ day of _____, 2024.

SAM McGAUGH, Chairman

MELANIE GREER, Vice Chairman/Secretary

Permit	Type	Street Number	Street Name	Applicant	Applied Date
2024090	Re-Roof	105	GREER CT	MILTON BOOKER	5/22/2024
2024089	Sign	1085	GLUCKSTADT ROAD	RENEW AUDIOLOGY HEARING AID	5/22/2024
2024088	New Building Commercial		547 CHURCH RD	DANNY BOLANOS	5/22/2024
2024086	Addition Commercial	346	CHURCH ROAD	EL RANCHITO 3, LLC	5/21/2024
2024087	Accessory Residential	231	FARMERS ROW	KATHY WALL	5/21/2024
2024085	Addition Commercial	203	CALHOUN STATION PKWY	EXPRESS HEALTH	5/17/2024
2024083	Sign	576	CHURCH RD	STEEL TECHNOLOGIES	5/15/2024
2024084	Fence	102	LONE WOLF DRIVE	TINO'S PET GROOMING	5/15/2024
2024082	Addition Residential	102	JORN CIRCLE	STEVE CRAWFORD	5/14/2024
2024081	Sign	1076	GLUCKSTADT RD	AUTOZONE	5/14/2024
2024078	Re-Roof	109	STONE CREEK DR	JAN DYKES	5/10/2024
2024076	Sign	154	CALHOUN STATION PKWY	PEDIATRIC DENTISTRY OF GLUCKST	5/6/2024
2024075	Remodel Residential	159	BEAR CREEK CIRCLE	CARL MCKINLEY	5/6/2024
2024074	Re-Roof	192	BRADFIELD DR	LAMONT BRADFIELD	5/3/2024
2024072	Addition Commercial	412	BUSINESS PARK DR	SIP MISSISSIPPI	5/1/2024
2024073	Sign	112	DEES DRIVE	RANGE, THE	5/1/2024
2024071	Addition Commercial	418	BUSINESS PARK DR	EASTSIDE PLAZA LLC	4/29/2024
2024070	Addition Commercial	111	DEES DRIVE	ELITE PHYSICAL THERAPY	4/29/2024
2024069	Sign	166	CALHOUN STATION PKWY	TWISTED TURNIP	4/29/2024
2024067	Fence	184	AMERICAN WAY	STEPHANIE MCCORMICK	4/26/2024
2024068	Sign	119	ENTERPRISE DR	SAFELITE	4/26/2024
2024066	Re-Roof	100	HAYFIELD PLACE	VAL BUGGS	4/23/2024
2024065	Addition Commercial	342	OLD JACKSON RD	RANDY & TONYA TUCKER	4/22/2024
2024063	Addition Commercial	346	CHURCH RD	ACE BOLT & SCREW	4/18/2024
2024064	Sign	109	LONE WOLF DR	MAVERICK SERVICES LLC	4/18/2024
2024060	Re-Roof	132	FAIRCHILD COVE	DAVID RUSHING	4/17/2024
2024061	Sign	203	CALHOUN STATION PKWY	PUPPY LODGE BOARDING & DAY SPA	4/17/2024
2024062	Sign	203	CALHOUN STATION PKWY	LOCAL NAIL SALON	4/17/2024
2024059	Re-Roof	155	BRADFIELD RD	ANGEL STENMARK	4/12/2024
2024058	Addition Commercial	154	CALHOUN STATION PKWY	PEDIATRIC DENTISTRY OF GLUCKST	4/12/2024
2024057	Sign	102	LONE WOLF DR	TENCARVA	4/11/2024
2024056	Sign	178	CALHOUN STATION PKWY	CHEVRON	4/9/2024
2024055	Addition Residential	146	S TAYLOR LANE	MARCUS HUNTER	4/4/2024
2024054	Sign	1716	HWY 51	BARRE BY ERIN, THE	4/2/2024
2024053	Sign	346	CHURCH RD	LOCAL MIXER, THE	4/2/2024
2024052	Sign	346	CHURCH RD	HAYZIE ROOS	4/2/2024
2024051	Addition Commercial	384	CHURCH RD	HUTCHINSON OFFICE PROPERTIES	4/1/2024
2024050	Addition Commercial	119	ENTERPRISE DR	SAFELITE	3/28/2024
2024049	Sign	1716	HWY 51	BARRE BY ERIN, THE	3/26/2024
2024048	Sign	238	WEISENBERGER RD	SEASONS	3/22/2024
2024046	Sign	124	KIMBALL DR., STE. F.	SOUTHERN MOTORCARZ	3/20/2024
2024047	Sign	346	CHURCH RD	BLUE FUJI SUSHI GRILL	3/20/2024
2024045	New Building Residential	113	ARRINGTON DR	KENNETH/SHARON PROSPER	3/19/2024
2024044	Sign	1021	GLUCKSTADT RD	TINDLE FAMILY DENTISTRY	3/19/2024
2024041	New Building Commercial	203	CALHOUN STATION PKWY	CERTIFIED CONSTRUCTION LLC	3/18/2024
2024042	New Building Commercial	203	CALHOUN STATION PKWY	CERTIFIED CONSTRUCTION LLC	3/18/2024

2024043	Sign	1091	GLUCKSTADT RD	DOMINO'S	3/18/2024
2024040	Accessory Residential	112	GERMANTOWN RD	STEVE HOPPER	3/13/2024
2024039	New Building Commercial		STOUT RD	MEADOWS AT STOUT FARMS, PART 4	3/8/2024
2024038	New Building Commercial	150	AUTOBAHN LOOP	CANTON MAC HAIK CDJR LTD	3/7/2024
2024037	New Building Commercial	150	AUTOBAHN LOOP	MAC HAIK CANTON	3/7/2024
2024036	Addition Commercial	109	LONE WOLF DR	MAVERICK SERVICES LLC	3/6/2024
2024035	Sign	111	DEES DRIVE	ELITE PHYSICAL THERAPY	3/5/2024
2024034	New Building Commercial		CHURCH RD	BENSON BUILDERS AND PROPERTIES	3/4/2024
2024033	Re-Roof		118 JORN CIRCLE	BOB LUCROY	3/4/2024
2024029	Accessory Commercial	1743	HIGHWAY 51	MARLO'S EATERY	3/1/2024
2024028	Addition Commercial	108	DEES DR	JORDAN DOTTLEY	2/28/2024
2024027	Gas Commercial	178	CALHOUN STATION PKWY	CHEVRON	2/27/2024
2024026	Sign	160	WEISENBERGER ROAD	KEBAB & CURRY	2/21/2024
2024024	Sign	1091	GLUCKSTADT RD	DOMINO'S	2/16/2024
2024025	Addition Commercial	124	KIMBALL DR	TATE HOMES LLC	2/16/2024
2024023	Sign	1076	GLUCKSTADT RD	AUTOZONE, INC	2/14/2024
2024022	Addition Commercial	272	CALHOUN STATION PKWY	ANGELOS TOO	2/14/2024
2024021	Hood Suppression	316	OLD JACKSON RD	FIT CHEF	2/14/2024
2024020	Hood Suppression	178	CALHOUN STATION PKWY	CHEVRON	2/14/2024
2024019	Sign	316	OLD JACKSON RD	PTS PHYSICAL THERAPY AND SPORT	2/6/2024
2024018	Sign	464	CHURCH RD	ALFA INSURANCE	2/1/2024
2024017	Addition Commercial	346	CHURCH RD	LOCAL MIXER, THE	1/29/2024
2024016	Addition Commercial	418	BUSINESS PARK DR	JOHNNY GOOCH	1/26/2024
2024014	Sign	178	CALHOUN STATION PKWY	CHEVRON	1/24/2024
2024013	Addition Commercial	346	CHURCH RD	AMAZING NAILS AND PRO DIP LLC	1/23/2024
2024012	Sign	203	CALHOUN STATION PKWY	PUPPY LODGE BOARDING & DAY SPA	1/22/2024
2024008	New Building Commercial	130Z	AMERICAN WAY	HARMON QUALITY BUILDERS, LLC	1/18/2024
2024007	Electical Commercial	178	CALHOUN STATION PKWY	CERTIFIED CONSTRUCTION LLC	1/8/2024
2024006	New Building Commercial		CHURCH RD/JACKSON RD	PATRICK ROWLAND	1/5/2024
2024005	New Building Commercial		CHURCH RD	KIRKLAND PROPERTIES	1/5/2024
2024004	New Building Commercial		HWY 51 & BROWNWOOD	MICHAEL ENGLISH	1/5/2024
2024003	Addition Residential	176	CATLETT RD	PENNY COULON	1/4/2024
2023288	Addition Commercial	203	CALHOUN STATION PKWY	LOCAL NAIL SALON	1/2/2024
2023287	Sign	210	AUTOBAHN LOOP	CRASH CHAMPIONS, LLC	12/28/2023
2023285	Sign	316	OLD JACKSON RD	JAZZY DANCER	12/22/2023
2023286	Sign	316	OLD JACKSON RD	KINDER BOUTIQUE	12/22/2023
2023284	Re-Roof	119	BEAR CREEK CIRCLE	JERRY HILLIARD	12/20/2023
2023281	Addition Commercial	432	CHURCH RD	VERIZON WIRELESS	12/19/2023
2023282	Electical Commercial	644	CHURCH RD	TITAN DEVELOPMENT CO.	12/19/2023
2023280	Re-Roof	103	RIDGEFIELD	Umathanulan Moorthy	12/18/2023
2023278	New Building Commercial		GLUCKSTADT RD	RPM REALTY, LLC	12/13/2023
2023277	New Building Commercial	141	W. SOWELL ROAD	BRANDON SERVICE COMPANY, INC.	12/13/2023
2023274	Electrical Residential	144	OLD ORCHARD RD	HERMAN WASHINGTON	12/11/2023
2023275	Sign	316	OLD JACKSON RD	PTS PHYSICAL THERAPY AND SPORT	12/11/2023
2023276	Sign	124	KIMBALL DR	COLORIZE HAIR STUDIO	12/11/2023
2023271	New Building Commercial	2210	HIGHWAY 51	RAVI BEDI	12/8/2023
2023272	New Building Commercial		KIMBALL DR	MICHAEL TATE	12/8/2023
2023273	New Building Commercial	386	INDUSTRIAL DR S	FORD MUNDY	12/8/2023
2023270	New Building Commercial	2210	HIGHWAY 51	RAVI BEDI	12/5/2023

2023269	Re-Roof	140	BEAR CREEK CIRCLE	ANDY DILLON	12/5/2023
2023264	Sign	105	LEXINGTON DR., C.	MAKE IT POP	12/4/2023
2023265	New Building Commercial	2210	HIGHWAY 51	RAVI BEDI	12/4/2023
2023266	New Building Commercial	2210	HIGHWAY 51	RAVI BEDI	12/4/2023
2023267	Re-Roof	137	BEAR CREEK CIRCLE	BEST CHOICE ROOFING	12/4/2023
2023268	Re-Roof	126	BEAR CREEK CIRCLE	JACK DONALD	12/4/2023
2023263	Gas Commercial	135	INDUSTRIAL DR	STOIC EQUITY	11/30/2023
2023262	Sign	125	KIMBALL DR	CPS POOLS AND SPAS INC	11/29/2023
2023261	Sign	1021	GLUCKSTADT RD	TINDLE FAMILY DENTISTRY	11/28/2023
2023260	Addition Commercial	346	CHURCH RD	WEN HUA TANG	11/28/2023
2023259	Sign	232	OLD JACKSON RD	HUNTER ENGINEERING	11/27/2023
2023255	Addition Commercial	124	KIMBALL DR	MYERS CONSTRUCTION	11/17/2023
2023254	Sign	1021	GLUCKSTADT RD	TINDLE FAMILY DENTISTRY	11/16/2023
2023253	Re-Roof	219	FARMERS ROW	MARILYN CLARK	11/13/2023
2023252	Addition Commercial	203	CALHOUN STATION PKWY	SHREKA CLEVELAND	11/13/2023
2023247	Addition Residential	109	SUNRISE COVE	JACOB BAIN	11/9/2023
2023251	New Building Commercial	346	CHURCH RD	BLURTON HOLDINGS INC	11/9/2023
2023246	Sign	154	CALHOUN STATION PKWY	METHODIST REHABILITATION CENTER	11/6/2023
2023245	Electrical Residential	208	MUNICH COVE	GEORGE HEMBREE	11/1/2023
2023242	Sign	316	OLD JACKSON RD	PTS SPORTS PERFORMANCE	10/31/2023
2023243	Sign	1237	GLUCKSTADT ROAD	SONIC DRIVE IN	10/31/2023
2023244	Sign	316	OLD JACKSON RD	PTS SPORTS PERFORMANCE	10/31/2023
2023237	New Building Commercial	130B	AMERICAN WAY	A T & T	10/30/2023
2023238	New Building Commercial		CHURCH RD	S & D REALTY, LLC	10/30/2023
2023239	New Building Commercial		CHURCH RD	S & D REALTY, LLC	10/30/2023
2023240	New Building Commercial	608	CHURCH ROAD	PUCKETT MACHINERY	10/30/2023
2023241	New Building Commercial	608	CHURCH ROAD	PUCKETT MACHINERY	10/30/2023
2023235	Sign	124	KIMBALL DR. UNIT 100	TIMBER TAVERN, LLC	10/24/2023
2023231	Addition Commercial	384	CHURCH RD	LEE HUTCHINSON	10/20/2023
2023232	Addition Commercial	124	KIMBALL DR	BTH PROPERTIES	10/20/2023
2023230	Sign	311	CALHOUN STATION PKWY	HOTSPOT MARKET	10/16/2023
2023229	Sign	1227	GLUCKSTADT ROAD	SUBWAY	10/10/2023
2023228	Re-Roof	210	N INDUSTRIAL DR	WESTLAKE CHEMCIAL	10/9/2023
2023227	Solar	453	STOUT RD	JERRY BOULDIN	10/6/2023
2023226	Sign	154	CALHOUN STATION PKWY	METHODIST REHABILITATION CENTE	10/5/2023
2023223	New Building Commercial	140	GLUCKSTADT WAY	CITY OF GLUCKSTADT	9/27/2023
2023222	Re-Roof	107	BEAR CREEK	REGINALD WOODARD	9/26/2023
2023221	Sign	154	CALHOUN STATION PKWY	IMPROMPTU GIFTS AND BOUTIQUE	9/26/2023
2023220	Addition Commercial	1240	GLUCKSTADT ROAD	CARDINAL HEALTH	9/14/2023
2023213	Sign	141	W SOWELL RD	BRANDON SERVICE COMPANY	9/12/2023
2023211	Sign	102	DEES DR	WON WOK	9/7/2023
2023210	New Building Commercial		BUSINESS PARK DR	JOHN GOOCH	9/1/2023
2023208	Addition Residential	200	PLANTERS COVE	ROBERT GIORDANO	8/31/2023
2023207	Addition Residential	103	GERMANTOWN RD	JEFFREY GUY	8/31/2023
2023206	Addition Commercial	210	N INDUSTRIAL DR	WESTLAKE CHEMCIAL	8/28/2023
2023204	Addition Residential	130	RIDGEFIELD DR	TED CRAWLEY	8/21/2023
2023203	Sign	154	CALHOUN STATION PKWY	GLUCKSTADT PHARMACY	8/9/2023
2023200	Sign	1706	HIGHWAY 51	BUMPERS DRIVE IN	8/4/2023
2023201	Sign	102	LONE WOLF DR	BLACK DIAMOND RACING CUSTOMS	8/4/2023

2023202	Sign	113	DEES DR	SIGNATURE SMILES	8/4/2023
2023198	Sign	311	CALHOUN STATION PKWY	HOTSPOT MARKET	8/3/2023
2023196	Addition Residential	108	PERRY COVE	DAVID TULLOS	8/2/2023
2023197	Addition Commercial	102	DEES DR	TONY VU dba VU CONTRACTORS	8/2/2023
2023194	Addition Residential	102	DEES DR	TONY VU dba VU CONTRACTORS	8/1/2023
2023193	Sign	195	INDUSTRIAL BLVD	SANHUA INTERNATIONAL, INC.	8/1/2023
2023190	Addition Commercial	359	OLD JACKSON RD	FASTENAL COMPANY	7/28/2023
2023191	New Building Commercial	264	CALHOUN STATION PKWY	CORNER AT CALHOUN STATION	7/28/2023
2023192	Addition Commercial	210	N INDUSTRIAL DR	WESTLAKE CHEMCIAL	7/28/2023
2023187	Addition Commercial	140	AUTOBAHN LOOP	MADISON MAC HAIK CHEVROLET LTD	7/26/2023
2023185	Sign	140	ENTERPRISE DRIVE	HOMEWELL CARE SERVICES	7/21/2023
2023186	Sign	154	CALHOUN STATION PKWY	SIMPLI NAIL SPA LLC	7/21/2023
2023183	Re-Roof	168	HUNTERS ROW	MORAIN TONY	7/18/2023
2023182	Sign	102	DEES DR	EL SOMBRERO	7/17/2023
2023181	Sign	311	CALHOUN STATION PKWY	HOTSPOT MARKET	7/10/2023
2023179	New Building Commercial	311	CALHOUN STATION PKWY	CALHOUN STATION	7/6/2023
2023174	Accessory Residential	127	RIDGEFIELD DR	RNC SERVICES LLC	7/5/2023
2023173	Sign	111	AULENBROCK DR	CHRISTIAN LEARNING CENTER	6/28/2023
2023172	New Building Commercial	1025	GLUCKSTADT RD	GLUCKSTADT PLACE	6/28/2023
2023171	New Building Commercial	1	KAYO DR	KAYO PLACE	6/23/2023
2023170	Sign	102	DEES DR	MISSISSIPPI CANDY COMPANY	6/19/2023
2023169	Fence	102	LONE WOLF DRIVE	TINO'S PET GROOMING LLC	6/15/2023
2023168	Addition Commercial	300	YANDELL RD	MADISON CROSSING ELEM SCHOOL	6/15/2023
2023165	Sign	102	LONE WOLF DRIVE	TINO'S PET GROOMING LLC	6/12/2023
2023163	Sign	1743	HIGHWAY 51	BRYAN TIRES SREVICE	6/7/2023
2023161	Sign	108	DEES DRIVE	BURGER KING	6/6/2023
2023162	Sign	111	DEES DRIVE	3 HOUSES	6/6/2023
2023156	Sign	1240	GLUCKSTADT ROAD	CARDINAL HEALTH	6/1/2023
2023154	New Building Commercial	409	CALHOUN STATION PKWY	MADISON COUNTY SCHOOL DISTRIC	5/30/2023
2023152	Sign	154	CALHOUN STATION PKWY	YAMI ASIAN RESTAURANT	5/24/2023
2023153	Mechanical Residential	103	COTTON COVE	AIRSOUTH, LLC	5/24/2023
2023151	Sign	154	CALHOUN STATION PKWY	TIME 4 TOYS	5/24/2023
2023150	Fence	125	KIMBALL DR	CPS POOLS AND SPAS INC	5/23/2023
2023147	New Building Commercial	109	ENTERPRISE DRIVE	GREEN OAK	5/19/2023
2023148	Generator	216	CRESCENT RIDGE	Robert Hinton	5/19/2023
2023149	Generator	123	LAKESHIRE COVE	DEBBIE HARDEE	5/19/2023
2023146	Addition Residential	146	STRIBLING RD EXT	ZACH ETHERIDGE	5/18/2023
2023129	Sign	102	DEES DR BLG 300	MISSISSIPPI CANDY COMPANY	5/16/2023
2023125	Accessory Residential	111	MUIRFIELD PLACE	JACQUELINE PATTON	5/10/2023
2023124	Sign	138	W. SOWELL ROAD	CLASSIC RESTORATIONS, LLC	5/9/2023
2023123	Sign	576	CHURCH RD	STEEL TECHNOLOGIES	5/4/2023
2023120	Sign	1716	HIGHWAY 51	RIPTIDE OUTDOORS	4/19/2023
2023119	Electical Commercial	1267	GLUCKSTADT RD	DAMPIER LIGHTING	4/18/2023
2023118	Addition Commercial	155	CALHOUN STATION PKWY	SULLIVAN'S GROCERY	4/17/2023
2023117	Sign	240	AUTOBAHN LOOP	CRASH CHAMPIONS	4/14/2023
2023114	Addition Residential	216	CRESCENT RIDGE	Robert Hinton	3/29/2023
2023113	Sign	102	DEES DR	MAGNOLIA HEMP COMPANY	3/28/2023
2023112	Fence	111	AULENBROCK DR	CHRISTIAN LEARNING CENTER	3/28/2023
2023108	Addition Commercial	195	INDUSTRIAL BLVD	CADENA SMITH, LLC	3/20/2023

2023107	Gas Residential	105	ARRINGTON DR	JOHN DYKES	3/17/2023
2023099	Addition Residential	113	MUIRFIELD PLACE	LARRY FRANKLIN	3/15/2023
2023092	Re-Roof	111	FIRST COLONY BLVD	GUARANTEED ROOFING COMPANY	3/10/2023
2023086	Sign	103	TRUSTMARK DR	TRUSTMARK NATIONAL BANK	3/7/2023
2023085	New Building Commercial	800	SAHLER LANE	FIT CHEF	3/6/2023
2023079	Addition Residential	144	OLD ORCHARD RD	EAGLE CARPORTS	3/3/2023
2023078	Gas Residential	131	SUNRISE COVE	BUTLER PLUMBING	3/3/2023
2023080	Addition Residential	144	OLD ORCHARD RD	EAGLE CARPORTS	3/3/2023
2023081	Addition Residential	144	OLD ORCHARD RD	EAGLE CARPORTS	3/3/2023
2023082	Addition Residential	144	OLD ORCHARD RD	EAGLE CARPORTS	3/3/2023
2023077	Sign	1715	HIGHWAY 51	BOO'S SMOKEHOUSE BBQ LLC	3/1/2023
2023070	Accessory Residential	175	BRADFIELD DR	MARQUEUS DRAPER	3/1/2023
2023069	Sign	154	CALHOUN STATION PKWY	SOULSHINE PIZZA	2/22/2023
2023068	New Building Commercial	102	DEES DR	4 SEASONS NAILS	2/16/2023
2023067	Sign	112	LONE WOLF DR	SCOTT C WOODS & ASSOC P. A.	2/16/2023
2023065	Driveway	101	FIRST CHOICE DR	FIRST CHOICE DRIVE LLC	2/10/2023
2023064	Sign	1091	GLUCKSTADT RD	DOMINO'S	2/8/2023
2023060	Sign	160	WEISENBERGER RD	KEBAB & CURRY	2/7/2023
2023063	Sign	115	AULENBROCK DR	WEEMS MCDONALD	2/7/2023
2023062	Sign	124	LONE WOLF DR	FUTURE LABS, LLC	2/7/2023
2023061	Sign	112	LONE WOLF DR	SCOTT C WOODS & ASSOC P. A.	2/7/2023
2023059	New Building Commercial	346	CHURCH RD	JLS CONSTRUCTION	2/6/2023
2023058	Driveway	347	DISTRIBUTION DR	CLARK RENTAL AND SUPPLY	2/2/2023
2023055	Sign	116	LONE WOLF DRIVE	HYDRONIC TECHNOLOGY	1/31/2023
2023054	Sign	166	CALHOUN STATION PKWY	TWISTED TURNIP	1/30/2023
2023053	Sign	102	DEES DR	EPIC DONUT/STONE GROUND COFFE	1/30/2023
2023051	Electical Commercial	200	CALHOUN STATION PKWY	GERMANTOWN HIGH SCHOOL	1/26/2023
2023050	Sign	1715	HIGHWAY 51	BOO'S SMOKEHOUSE BBQ LLC	1/26/2023
2023049	Addition Commercial	102	DEES DR	SOUTHERN MAGNOLIA HEMP COMPA	1/26/2023
2023048	Sign	333	DISTRIBUTION DR	GLUCKSTADT BODY SHOP	1/25/2023
2023047	Sign	104	CHURCH RD	PRIORITY ONE BANK	1/25/2023
2023046	Addition Commercial	128	WEISENBERGER RD	BMC GENERAL CONTRACTORS LLC	1/24/2023
2022042	Sign	112	LEXINGTON DR	THE OFFICE	1/19/2023
2022043	Sign	105	LEXINGTON DR	BUDGET BLINDS	1/19/2023
2022040	Sign	272	CALHOUN STATION PKWY	JOHNNY'S PIZZA	1/17/2023
2022039	Sign	105	LEXINGTON DR	MAGNOLIA CONCESSIONS LLC	1/13/2023
2022038	Sign	124	ENTERPRISE DR	SOUTHERNEASTERN AUTOMATIC SPF	1/13/2023
2022036	Sign	111	DEES WAY	GO SHINE EXPRESS CARWASH	1/12/2023
2022037	Sign	109	AULENBROCK DR	HARTLEY EQUIPMENT	1/12/2023
2022035	New Building Commercial	1	BLDG C CALHOUN STATI	AOK PROPERTIES LLC	1/11/2023
2022034	Sign	243	INDUSTRIAL DR	BEN NELSON GOLF & OUTDOOR	1/10/2023
2022032	Sign	155	AMERICAN WY	DIXIE EQUINE	1/10/2023
2022033	Sign	115	LONE WOLF DR	ETAIROS VHAC	1/10/2023
2022031	Sign	102	LEXINGTON DR	DOGWOOD OFFICE CENTER	1/10/2023
2022030	Sign	168	AMERICAN WAY	BOH INC	1/9/2023
2022029	Sign	331	DISTRIBUTION DR	GULF EQUIPMENT CORPORATION	1/9/2023
2022026	Sign	1706	HIGHWAY 51	ALPHA FINANCIAL & TAX SERVICES	1/5/2023
2022027	Sign	184	AMERICAN WAY	AFTERZONE, LLC	1/5/2023
2022025	Sign	100	FIRST CHOICE DR	DEPENDABLE PEST SERVICE INC	1/3/2023

2022021	New Building Commercial	1091	GLUCKSTADT RD	ALTHLETICO PHYSICAL THERAPY	12/29/2022
2022016	Sign	137	YANDELL RD	BAMBOO EXPRESS	12/28/2022
2022015	Sign	120	YANDELL RD	OUTLETS OF MISSISSIPPI	12/28/2022
2022017	Sign	555	INDUSTRIAL DR S	V2X	12/28/2022
2022018	Sign	102	DEES DR BLG 300	SOPHIE'S MILKSHAKES & SUNDAES	12/28/2022
2022019	Sign	102	DEES DR	GERMANTOWN DENTAL	12/28/2022
2022020	Sign	114	DEES DR	GLUCKSTADT FITNESS	12/28/2022
2022011	Accessory Commercial	154	CHURCH RD	4 SEASONS	12/21/2022
2022012	New Building Commercial	130B	AMERICAN WAY	GREEN STEEL COATINGS	12/21/2022
2022010	Accessory Commercial	103	DEES DR	4 SEASONS	12/21/2022
2022009	Accessory Commercial	238	WEISENBERGER RD	4 SEASONS	12/21/2022
2022008	Mechanical Commercial	166	CALHOUN STATION PKWY	PRO SERVICE LLC	12/19/2022
2022007	Electical Commercial	195	INDUSTRIAL BLVD	COVINGTON ELECTRIC	12/15/2022
2022006	Sign	1085	GLUCKSTADT PLACE	GLUCKSTADT PLACE	12/14/2022
2022003	New Building Commercial	154	CALHOUN STATION PKWY	ANTHONY MORRISON	12/13/2022
2022004	Sign	2125	HIGHWAY 51	W L BURLE ENGINEERS P A	12/12/2022
2022002	New Building Residential	1004	Madison Ave	AMANDA LORIAN	12/9/2022
2022001	AC Change Out	1004	Madison Ave	Rachel Sargent	12/9/2022
2022005	Sign	102	DEES DR	4 SEASON NAILS	12/2/2022
2023083	Addition Residential	144	OLD ORCHARD RD	EAGLE CARPORTS	11/23/2022
2023188	New Building Commercial	124	KIMBALL DR	BTH PROPERTIES	8/7/2022

Commercial Building Inspection Checklist

1. Setback

A Setback Inspection is performed with all batter boards in place and property lines properly marked with pull strings. Finished Floor Elevation may be certified at this time if required.

2. Rough Plumb

A Rough Plumb Inspection is performed when all below grade sewerage and water supply lines are in place that will be covered by concrete or other hard surfaces of the building. It is not required that the sewer be fully tied in for service at this inspection.

3. Foundation

A Foundation Inspection occurs when all footings have been dug, any required spray treatments have been applied, a vapor barrier has been installed, and all foundation reinforcement materials have been put in place. It is to occur before any concrete, floor joist, piers, girders, and/or subflooring is installed for the building foundation. Finished Floor Elevation must be certified at this time if required.

4. In-Wall

An In-Wall Inspection is a multipart inspection that occurs when the following items are completed.

- A. Framing of all walls is complete.
- B. All in wall electrical is in place.
- C. All in wall plumbing is in place.
- D. All in wall mechanical is in place.
- E. All in wall fuel and/or gas is in place.

This inspection typically occurs when the building is in a “dry-in” stage, when all exterior work of a building is completed, and the interior is protected from the weather elements.

5. Above Ceiling

An Above Ceiling Inspection is a multipart inspection that occurs when the following items are completed.

- A. All above ceiling electrical is in place.
- B. All above ceiling plumbing is in place.
- C. All above ceiling mechanical is in place.
- D. All above ceiling fuel and/or gas is in place.

This inspection typically occurs when the building is in a “dry-in” stage, when all exterior work of a building is completed, and the interior is protected from the weather elements.

6. Gas

A Gas Inspection is a two-part inspection process. When the main trunk lines are put in place, and before any appliances are connected, a pressure test of 15 psi is to be held for a minimum of ten

(10) minutes. Once the trunk inspection passes, a second test is to be performed at 5 psi for a minimum of ten (10) minutes with all appliances installed. Upon passing this inspection, an approved sticker will be placed on the tested gas line and the gas permit will be released to the appropriate service provider so a gas meter may be set on the permitted line.

7. Electrical Final

An Electrical Final Inspection occurs when all In-Wall and Above Ceiling electrical has been completed. All branches are to be properly terminated by an outlet or electrical device, or by separated and wire nutted terminations that will prevent electrical shock of any person. Upon passing this inspection, an approved sticker will be placed on the appropriate meter base and the electrical permit will be released to the appropriate service provider so an electrical meter may be installed for the permitted area.

8. Final

A Final Inspection occurs when all previous inspections have been passed and all permitted work has been completed. If the building is in a flood zone, the certificate of elevation is to be submitted before a final inspection is to take place.

9. Site Plan

A Site Plan Inspection is performed to verify all elements of a site were completed according to the Board of Aldermen approved site plan. This includes building architecture, parking lots, lighting, drainage, landscaping, and any additional elements of an approved site plan. This inspection typically occurs at the same time as the building Final Inspection.

Notes:

1. A Building Shell Certificate of Occupancy will not be issued until all inspections have been completed and passed.
2. No Certificate of Occupancy shall be issued until the Fire Marshall has completed all required inspections and issued a letter of completion to the Building Official.
3. The required inspections may vary depending upon the permitted project to be completed.
4. Individual build outs within a building shell may be permitted for construction upon completion of the building shell in-wall and above ceiling inspections.
5. Individual build outs within a building shell shall not be issued a Certificate of Occupancy until the building shell and site are completed and have a valid Certificate of Occupancy issued.
6. The building official is authorized to issue a certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely. The building official shall set a final date by which all work is to be completed. If work is not completed on or before the final date, the electrical permit for a site may be revoked.

BUILDING PERMIT NO.

City Hall: (769) 567-2306

INSPECTIONS:

	APPROVED	REJECTED	DATE	REINSPECTED/ DATE
SET BACK				
ROUGH PLUMB				
FOUNDATION				
IN-WALL				
ABOVE CEILING				
GAS				
ELECTRICAL FINAL				
FINAL				
SITE PLAN				



Residential Building Inspection Checklist

1. Setback

A Setback Inspection is performed with all batter boards in place and property lines properly marked with pull strings. Finished Floor Elevation may be certified at this time if required.

2. Rough Plumbing

A Rough Plumb Inspection is performed when all below grade sewerage and water supply lines are in place that will be covered by concrete or other hard surfaces of the building. It is not required that the sewer be fully tied in for service at this inspection.

3. Foundation

A Foundation Inspection occurs when all footings have been dug, any required spray treatments have been applied, a vapor barrier has been installed, and all foundation reinforcement materials have been put in place. It is to occur before any concrete, floor joist, piers, girders, and/or subflooring is installed for the building foundation. Finished Floor Elevation must be certified at this time if required.

4. Gas

A Gas Inspection is a two-part inspection process. When the main trunk lines are put in place, and before any appliances are connected, a pressure test of 15 psi is to be held for a minimum of ten (10) minutes. Once the trunk inspection passes, a second test is to be performed at 5 psi for a minimum of ten (10) minutes with all appliances installed. Upon passing this inspection, an approved sticker will be placed on the tested gas line and the gas permit will be released to the appropriate service provider so a gas meter may be set on the permitted line.

5. Framing

A Framing Inspection is a multipart inspection that occurs when the following items are completed.

- A. Framing of all walls is complete.
- B. All rough electrical is in place.
- C. All rough plumbing is in place.
- D. All rough mechanical is in place.
- E. All rough fuel and/or gas is in place.

This inspection typically occurs when the building is in a “dry-in” stage, when all exterior work of a building is completed, and the interior is protected from the weather elements.

6. Electrical Final

An Electrical Final Inspection occurs when all electrical has been completed. All branches are to be properly terminated by an outlet or electrical device, or by separated and wire nuted terminations that will prevent electrical shock of any person. Upon passing this inspection, an approved sticker will be placed on the appropriate meter base and the electrical permit will be

released to the appropriate service provider so an electrical meter may be installed for the permitted area.

7. Drainage

A Drainage Inspection occurs after all final grade work has been completed and all drainage systems are in place. This includes, but is not limited to, any slopes, swales, piped drainage, and culvert systems. This inspection typically occurs before any grass or sod work is performed on the lot.

8. Final

A Final Inspection occurs when all previous inspections have been passed and all permitted work has been completed. If the building is in a flood zone, the certificate of elevation is to be submitted before a final inspection is to take place. This includes building architecture, parking and driveway areas, lighting, drainage, landscaping, and any additional elements of an approved site plan.

Notes:

1. A Building Certificate of Occupancy will not be issued until all inspections have been completed and passed.
2. No Certificate of Occupancy shall be issued until the Fire Marshal has completed all required inspections and issued a letter of completion to the Building Official.
3. The required inspections may vary depending upon the permitted project to be completed.
4. The building official is authorized to issue a certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely. The building official shall set a final date by which all work is to be completed. If work is not completed on or before the final date, the electrical permit for a site may be revoked.

BUILDING PERMIT NO.

INSPECTIONS:

	APPROVED	REJECTED	DATE	REINSPECTED/ DATE
SET BACK				
ROUGH PLUMBING				
FOUNDATION				
GAS				
FRAMING				
ELECTRICAL FINAL				
DRAINAGE				
FINAL				





B. Procedures and Processes

7. Building Permit Approval (New Single Family Residential Homes and Additions).

- a) The Building Official will provide an application for permit (Attachment "J") for the applicant to complete.
- b) The applicant submit a completed application, two sets of construction plans to include plot plan (see checklist), floor, foundation, framing, plumbing, gas, mechanical and electrical plans with the required fee (Attachment "K") .
- c) The Building Official will review the plans for compliance with all City Ordinances to include Zoning and ICC adopted codes. He will notify the applicant in writing of any corrections required to the plans.
- d) Once the applicant submits the corrected plans and the Building Official is satisfied the plans comply with the City Building Code, he will issue a building permit for construction to proceed.



B. Procedures and Processes

8. Building Permit Approval (Except new single family residential homes and additions).

- a) The Building Official will provide an application (Attachment "J") for permit for the applicant to complete.
- b) The applicant will submit a completed application, two sets of construction plans to include the approved site plan, floor, foundation, framing, plumbing, gas, mechanical and electrical plans and required fees (attachment "K").
- c) The Building Official will review the plans for compliance with all City Ordinances to include Zoning and ICC adopted codes. He will notify the applicant in writing of any corrections required to the plans.
- d) Once the applicant submits the corrected plans and the Building Official is satisfied the plans comply with the City Building Codes, he will issue a building permit for construction to proceed.

REQUEST FOR REZONING APPLICATION

Subject Property Address: 342 OLD JACKSON Rd MADISON Ms 39110

Owner: RANDALL & TONYA TUCKER Applicant: RANDALL TUCKER

Address: 342 OLD JACKSON Rd MADISON Ms 39110 Address: 342 OLD JACKSON Rd MADISON Ms 39110

Phone No. 601 942-8858 (Randall) Phone No. 601-624-3124 TONYA

Current Zoning District: A1

Requested Change C-2

2024065

Requirements of Applicant:

- 1. Letter stating reason for requested zoning change.
- 2. Copy of the written legal description.
- 3. Site plan of property.
- 4. Identification of property owners within 160 feet of subject property.
- 5. \$250.00 fee required for processing.

Criteria for Rezoning: (Section 2406.03 - Zoning Ordinance)

- (a) Show proof that a mistake was made in the original zoning. "Mistake" in this context shall refer to a clerical or administrative error
- (b) Show proof that the character of the neighborhood has changed to such an extent as to justify reclassification, AND that there is a public need for the rezoning

Z10
Rezoning

Applicant shall be present at the Planning and Zoning Commission meeting and Mayor/Board of Aldermen meeting. Documents shall be submitted thirty (30) days prior to the Planning and Zoning Commission meeting.

Applicant is responsible for complying with all applicable requirements of the Zoning Ordinance.

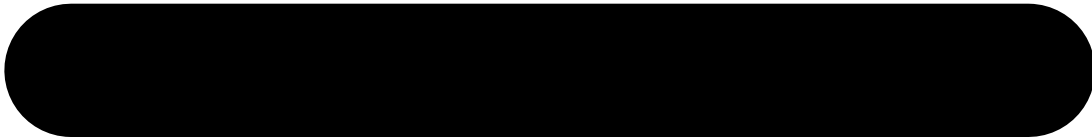
By signing this application, it is understood and agreed that permission is given to the Zoning Administrator to have a sign erected on subject property, giving notice to the public that said property is being considered for rezoning.

Randall Juh
Applicant Signature

4/22/2024
Date

Randall Juh
Property Owner Signature

4/22/2024
Date



TO: City of Gluckstadt
C/O Planning and Zoning

To the Board Members:

I am seeking to have 2.56 acres located at 342 Old Jackson Road, within the city limits of Gluckstadt, rezoned from its current zoning of A-1 to commercial zoning C-2. I have owned said property since April 1998. During this time, the city, formerly unincorporated, has experienced tremendous growth due to commercial development. I now have Madison Landscape immediately to my North property line. South of my property is Lee Sahler's new commercial strip mall which accommodates at least twelve (12) business fronts as well as several commercial warehouses. The Fastenal Company, which operates twenty-four (24) hours a day and seven (7) days a week, has now built a facility directly across Old Jackson Road from my home. My home and my neighbor, John Stanley's home, are the sole remaining homes between these developments. As you can imagine, the trucks and other traffic to and from those businesses has become overwhelming. We have listed our home for sale and have a buyer ready, which would be further growth potential for the city in this area of high demand commercial property.

This request fits Madison County's comprehensive plan for zoning prior to the incorporation by the City of Gluckstadt. Commercially zoned property is needed for this area of the city and would fit the current growth trends, which prove a drastic change in character. I have witnessed the peaceful country lifestyle from the 1990's to present day changes. Rezoning this property fits that trend and fills needs which will result in an immediate commercial tax base and growth to the city.

I respectfully request that you rezone 2.56 acres at 342 Old Jackson Road from its current zoning of A-1 to C-2.

Respectfully submitted,



Randall Tucker
342 Old Jackson Road
Madison, MS 39110
601-942-8858

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com

Madison, MS 39110

Certified Mail Fee	\$4.40
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage	\$0.68
Total Postage and Fees	\$5.08

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com

Madison, MS 39110

Certified Mail Fee	\$4.40
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage	\$0.68
Total Postage and Fees	\$8.73

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Section 11, (B)

9589 0710 5270 1336 2968 12

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com

Madison, MS 39110

Certified Mail Fee	\$4.40
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage	\$0.68
Total Postage and Fees	\$8.73

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage	\$
Total Postage and Fees	\$

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

9589 0710 5270 1336 2968 12

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Fastenal Company
357 Old Jackson Rd.
Madison, ms 39110



9590 9402 8835 4005 5792 04

Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *D. Haalungqi* Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

Section 11, (B)

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Mr. John Stanley
336 Old Jackson Rd.
Madison, MS 39110



9590 9402 8835 4005 5792 35

Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *John Stanley* Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

M-TEK Mississippi, Inc.
435 Church Rd.
Madison, MS 39110



9590 9402 8835 4005 5792 11

Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Kevin Jones* Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt



INTERIM AD DRAFT

This is the proof of your ad scheduled to run in **Madison County Journal** on the dates indicated below. If changes are needed, please contact us prior to deadline at (601) 853-4222.

Notice ID: AASJ64hkHrObLYSVCTLH | **Proof Updated: May. 07, 2024 at 01:37pm CDT**
Notice Name: Notice of Public Hearing to Rezone Property

This is not an invoice. Below is an estimated price, and it is subject to change. You will receive an invoice with the final price upon invoice creation by the publisher.

FILER	FILING FOR
Bridgette Smith	Madison County Journal
bridgette.smith@gluckstadt.net	
(769) 567-2306	

Columns Wide:	1	Ad Class: Legals
Total Column Inches:	3.45	
Number of Lines:	30	

05/09/2024 Other	19.08
Proof of Publication Fee	3.00

Subtotal	\$22.08
Tax	\$0.00
Processing Fee	\$7.21
Total	\$29.29

NOTICE OF PUBLIC HEARING TO REZONE REAL PROPERTY

Notice is hereby given to those parties in interest that there will be a public hearing on Tuesday, May 28, 2024 at 6:00 o'clock P.M. before the Planning and Zoning Commission at Gluckstadt City Hall, 343 Distribution Drive, Gluckstadt, MS for the purpose of determining whether or not a Petition and Application to Rezone Real Property shall be granted to the owners of the described property in the City of Gluckstadt, Madison County, Mississippi:

Madison County Parcel No. 082E-15-003/00.00

Address: 342 Old Jackson Road

The Public Hearing in relation thereto shall provide parties in interest, and citizens an opportunity to be heard. A copy of the Rezoning Application shall be available at the City Hall for inspection by the public.

/s/ Lindsay Kellum
City Clerk's Signature

CENTER OF OLD JACKSON ROAD (MDOT PROJECT # ACOP-0055-01(B)OYCON

EDGE OF ASPHALT

OLD CENTERLINE OF OLD JACKSON ROAD
NLY-1100

NO. 342

R/W
2100

EAST
215

FIND IRON @ POP

FOUND PK NAIL @
SW CORNER SECTION 15

STANLEY PARCEL PER BANKS SURVEY

N89°29'14"E 569.52 (MEASURED)
TRACES OF WIRE FENCE

EAST 208.0 (DEED)

EAST 361.07 (DEED)

SET IRON

GRAVEL DRIVE

SHED

PARCEL 1
PARCEL 2

PROPOSED TREATMENT PLANT

PARCEL 2
1.5 Ac±

2157/139

PARCEL 1
1.0 Ac±

ONE STORY
BRK/FRM
NOT NEW

TOTAL ACREAGE 2.5±

PATIO

500' ADJUTE
2095

CONC DRIVE

FIND IRON

S87°54'32"W 261.27

SET IRON

2157/139

S89°50'E 210.5

S89°50'W 97.3

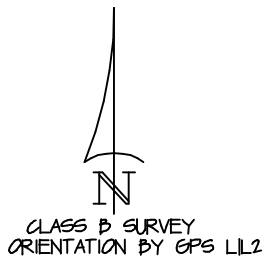
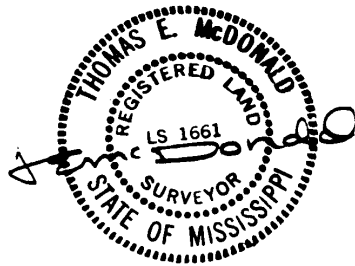
FIND IRON

Notes:
All visible utilities located
BOUNDARY FROM FOUND IRONS AND ADJACENT DEEDS
THERE ARE MORE OR LESS CALLS AND VAGUENESS
IN DEEDS

OWNER, RANDY AND MICHELLE TUCKER
SECTION 15, T8N-R2E, MADISON COUNTY, MS

T. E. McDONALD, INC.

registered land surveyor no. 1661
post office box 1552 jackson, ms 39215
SCALE 1"=60' 02/28/12

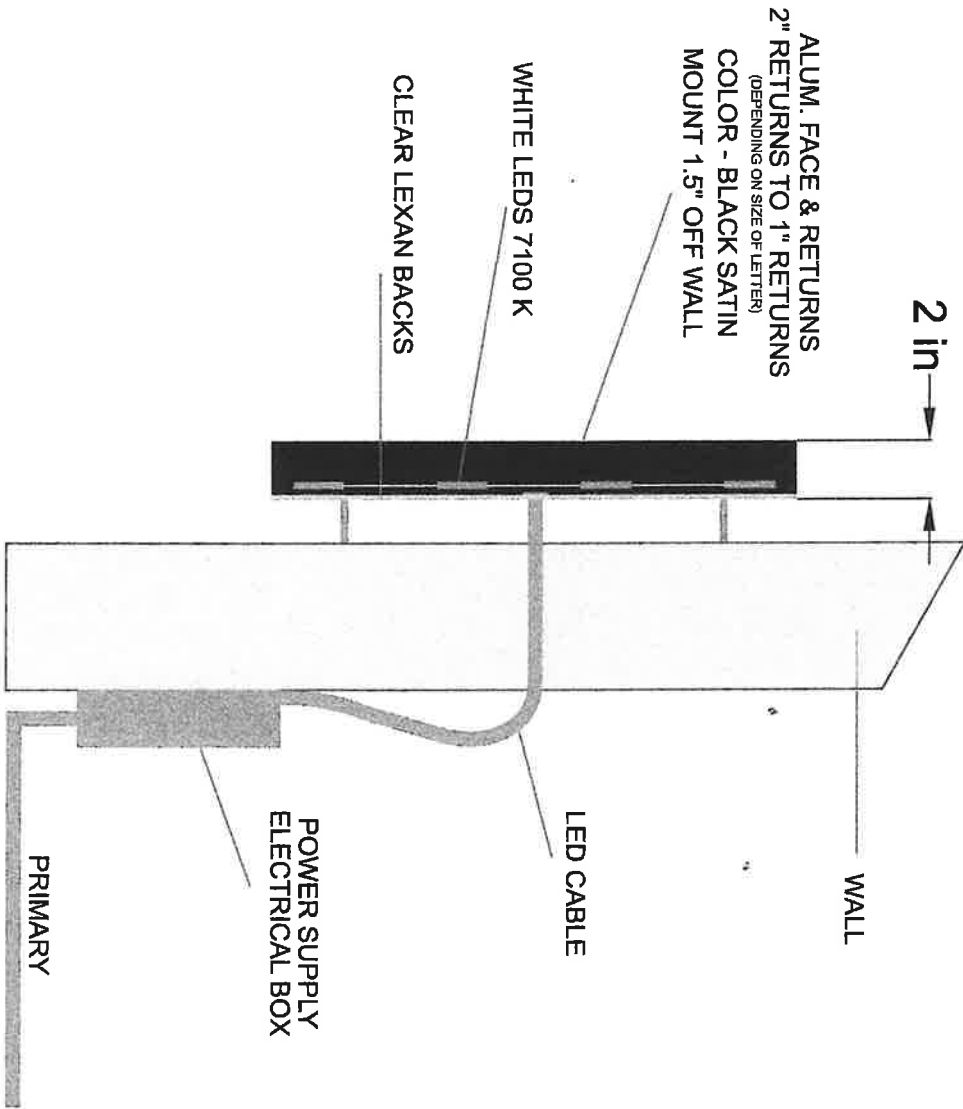


UNIFORM SIGN REQUIREMENT

All building signs located centered above TENANT'S leased space shall be produced, installed, and approved by the following requirements:

- Sign shall be produced and installed by Budget Signs in Jackson, MS
- The background color of all signs shall be Black Satin color as on file with Budget Signs.
- Sign shall meet all size standards of the City of Gluckstadt.
- Sign shall be constructed with aluminum face and returns with 2" to 1" inch returns, depending on size of letters, with clear Lexan backs.
- TENANT shall be permitted to use a reasonable logo and lettering and with final advance approval by LANDLORD and the City of Gluckstadt.
- Sign shall be mounted with a 1.5" rear offset from the exterior wall and shall be backlit with White LEDS 7100 K, with wiring consistent with Exhibit "A"
- TENANT shall apply for a sign permit from the City of Gluckstadt prior to production of any sign following LANDLORD and City of Gluckstadt approval of design.

See attached Exhibit "A"



City of Gluckstadt

Application for Conditional Use

Subject Property Address: 384 Church Rd, Madison MS 39110

Parcel #: 082E-21-016/04.00

Owner: Hutchinson Office Properties LLC

Applicant: Hutchinson Office Properties LLC

Address: 384 Church Rd, Madison MS 39110

Address: 384 Church Rd Madison, MS 39110

Phone #: 601-853-1698

Phone #: _____

E-Mail: Lee@mississippitent.com

E-Mail: _____

Current Zoning District: C 2

Acreeage of Property (If applicable): 2.73

Use sought of Property: Lay down Yard

2024051

Requirements of Applicant:

1. Letter demonstrating how the proposed use will comply with or otherwise satisfy the requirements for granting a Conditional Use pursuant to Section 804.01 of the Zoning Ordinance.
2. Copy of written legal description.
3. Additional items may be requested depending on the nature and status of the proposed development or property.
4. \$ 250.00 fee required for processing
5. Sie Plan as required in Section 807-810

Requirements for Granting Conditional Use: (Section 805.01, Zoning Ordinance)

A Conditional Use shall not be granted unless satisfactory provisions and arrangements have been made concerning all the following:

- (a). Ingress and egress to property and proposed structures
- (b). Off-Street parking and loading areas
- (c). Refuse and service areas
- (d). Utilities, with reference locations, availability, and compatibility.
- (e). Screening and buffering with reference to type, dimensions, and character.
- (f). Required yards and other open spaces.
- (g). General compatibility with adjacent properties and other properties in the district.
- (h). Any other provisions deemed applicable by the Mayor and Board of Aldermen.

Applicant shall be present at the Planning and Zoning Commission meeting and Mayor and Board of Alderman meeting. Documents shall be submitted thirty (30) days prior to the Planning and Zoning Commission meeting.

Applicant is responsible for complying with all applicable requirements of the Zoning Ordinance.

By signing this application, it is understood and agreed that permission is given to the Zoning Administrator to have a sign erected on subject property, giving notice to the public that said property is being considered for a dimensional variance.



Applicant Signature

3/28/2024

Date



Property Owner Signature

3/28/2024

Date

Gluckstadt Planning and Zoning Board,

I hope this letter finds you well. I am representing the owners of Hutchinson Office Properties. They are coming before you today to request a conditional use permit for approximately 2.7 acres they currently own. This 2.7 acres is situated directly south of a property owned at 384 Church Rd, Madison, MS 39110. This request is to be able to provide a laydown yard at the rear of the property. The yard will be fenced with 8ft tall and screened with privacy screens. Landscaping will be placed along the east and south sides of the property as well. On the far south side of the property there will be an outparcel that is approximately 1 acre for future development. This will allow the subject property to be screened from all four sides by either existing buildings, future buildings and or landscaping.

This yard is being proposed for a national equipment rental to come to our community. This would be a great addition to our growing city. Rest assured that the building facing Church Rd would stay the same with reasonable improvements that would be approved by the board. We thank you for your consideration in this matter.

Lee Hutchinson

A handwritten signature in black ink, appearing to read 'Lee Hutchinson', written in a cursive style.

BOOK 3852 PAGE 233 DOC 01 TY W
INST # 891028 MADISON COUNTY MS.
This instrument was filed for
record 5/14/20 at 11:36:38 AM
RONNY LOTT, C.C. BY: CWH D.C.

GRANTOR:

Ronald L. Hutchinson
Judith S. Hutchinson
105 Stonebridge Ln
Madison, MS 39110
(601) 624-7810

PREPARED BY:

D. Eric Kimbrough, MSB #100350
2086 Old Taylor Road Suite 1021 *206-260*
Oxford, MS 38655
(662) 234-2330 / (662) 471-4224 (Fax) *260*

GRANTEE:

Hutchinson Office Properties, LLC
384 Church Road
Madison, MS 39110
(601) 624-7810

INDEXING INSTRUCTIONS:

Northern 1/2 of Section 21, Township 8
North, Range 2 East, Madison County
Mississippi

WARRANTY DEED

STATE OF MISSISSIPPI
COUNTY OF MADISON

FOR AND IN CONSIDERATION OF the sum of TEN AND NO/100 DOLLARS (\$10.00), cash in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby fully acknowledged, RONALD L. HUTCHINSON and wife, JUDITH S. HUTCHINSON ("Grantors"), do hereby convey and warrant unto HUTCHINSON OFFICE PROPERTIES, LLC, a Mississippi limited liability company ("Grantee"), all of their right, title, and interest in and to the following described property lying and being situated in Madison County, Mississippi, and more particularly described as follows, to-wit:

A parcel of land containing 2.97 acres (129,505.16 square feet), more or less, being situated in the Northern 1/2 of Section 21, Township 8 North, Range 2 East, Madison County, Mississippi, and being more particularly described by metes and bounds as follows:

Commence at a found iron pin marking the Northwest corner of Section 21; run thence along the North line of said section North 89 degrees 36 minutes 14 seconds East for a distance of 1200.10 feet to the POINT OF BEGINNING for the parcel herein described; thence continue North 89 degrees, 36 minutes, 14 seconds East for

a distance of 68.56 feet; thence leave said North line and run South for a distance of 73.71 feet; thence South 89 degrees 39 minutes 14 seconds East for a distance of 151.00 feet to a point on the West line of the Bellsouth property as described in Book 504 at Page 40 of the Madison County Land Records; thence run along said West line South 00 degrees 20 minutes 42 seconds West for a distance of 564.33 feet to the Southwest corner of said property; thence South 89 degrees 36 minutes 14 seconds West for a distance of 220.00 feet; thence North 00 degrees 20 minutes 42 seconds East for a distance of 640.00 feet to the POINT OF BEGINNING.

Subject to subdivision and zoning regulations in effect in Madison County, Mississippi, rights of way and easements for public roads and public utilities.

This deed is prepared without the benefit of a title search or survey.

WITNESS OUR SIGNATURES, this the 23rd day of April, 2020.


RONALD L. HUTCHINSON


JUDITH S. HUTCHINSON

STATE OF MISSISSIPPI
COUNTY OF MADISON

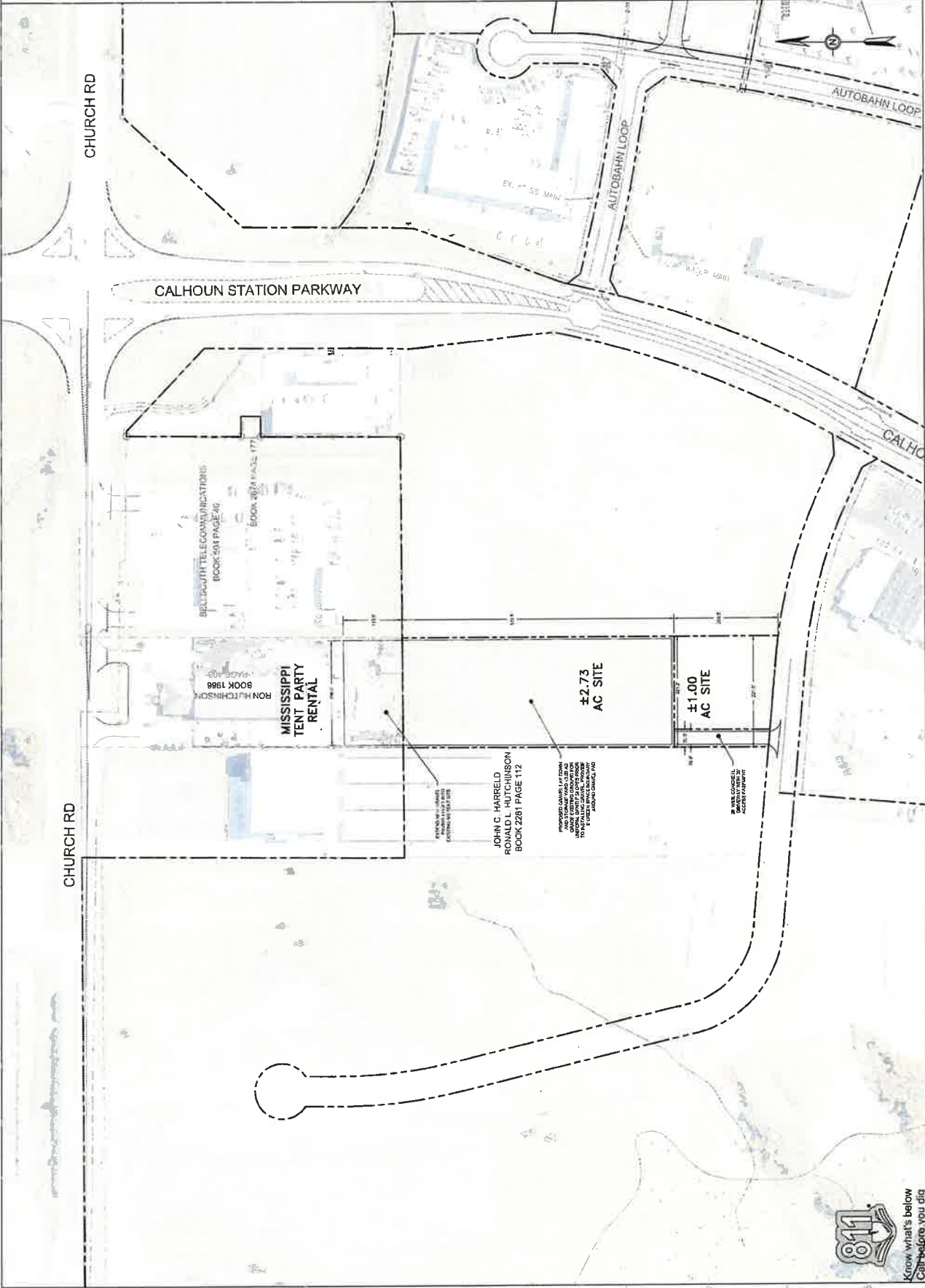
Before me, the undersigned authority in and for the County and State aforesaid, this day personally appeared the within named, RONALD L. HUTCHINSON and wife, JUDITH S. HUTCHINSON, who acknowledged that they signed and delivered the above and foregoing Warranty Deed as their voluntary act and deed on the day and year therein mentioned

Given under my hand and official seal on this, the 23rd day of April, 2020.


NOTARY PUBLIC

My Commission Expires: _____


<p>DEAN ENGINEERING SOLUTIONS INC. 1000 S. GARDNER ROAD, SUITE 100 MARIETTA, GA 30067 770-429-9000 www.dean-engineering.com</p>	<p>NOT FOR CONSTRUCTION</p>	<p>DRAWING ISSUED</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td>1</td> <td>03-13-2024</td> <td>PLANS SUBMITTED FOR OWNER REVIEW</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> </table>	NO.	DATE	DESCRIPTION	1	03-13-2024	PLANS SUBMITTED FOR OWNER REVIEW	2			3			<p>OWNER: MS TENT GUSUNGMAT, MS 201110</p>	<p>PROJECT TITLE: MAC HARK NEW SERVICE BUILDING SITE DEVELOPMENT</p>	<p>DATE: 18 APR 2024 SCALE: AS SHOWN DRAWN BY: WSD CHECKED BY: WSD</p>
			NO.	DATE	DESCRIPTION												
1	03-13-2024	PLANS SUBMITTED FOR OWNER REVIEW															
2																	
3																	
<p>SHEET TITLE: SITE PLAN</p>			<p>OWNER: MS TENT</p>	<p>SHEET NUMBER: 3</p>													



NOTICE IS HEREBY GIVEN TO THOSE PARTIES IN INTEREST that there will be a Public Hearing on Tuesday, June 11, 2024 at 6:00 PM before the Gluckstadt Mayor and Board of Alderman at the Gluckstadt City Hall, 343 Distribution Drive, Gluckstadt MS 39110, for the purpose of hearing the appeal under Section 806.06 of the City's Zoning Ordinance in determining whether or not a Conditional Use for Heavy Equipment Sales for 2.7 acres currently owned to provide a laydown yard at the rear of the property with a fence and privacy screens for the following described parcel and address:

Madison County Parcel No. 082E-21-016/04.00

Address: 384 Church Road

The Public Hearing in relation thereto shall provide parties in interest, and citizens an opportunity to be heard. A copy of the Conditional Use shall be available at the City Hall for inspection by the public.

/s/ Lindsay Kellum
City Clerk's Signature

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI

MADISON COUNTY

PERSONALLY appeared before me, the undersigned notary public in and for Madison County, Mississippi, Michael Simmons, Associate Editor and Publisher of THE MADISON COUNTY JOURNAL, a weekly newspaper of general circulation in Madison County, Mississippi as defined and prescribed in Section 13-3-31, of the Mississippi Code of 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is attached hereto was published in the issues of said newspaper as follows:

Date May 23, 2024
Vol. 43, No. 21
Date _____, 2024
Vol. _____, No. ____
Date _____, 2024
Vol. _____, No. ____
Date _____, 2024
Vol. _____, No. ____

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Address: 384 Church Road
The Public Hearing in relation thereto shall provide parties in interest, and citizens an opportunity to be heard. A copy of the Conditional Use shall be available at the City Hall for inspection by the public.

/s/ Lindsay Kellum
City Clerk's Signature

Signed: [Signature]

Associate Editor and Publisher

THE MADISON COUNTY JOURNAL

SWORN TO AND SUBSCRIBED before me the 28 day of May, 2024.

[Signature]
Notary Public



DEAN
 ENGINEERING SOLUTIONS, INC.
 4780 I-55 NORTH, SUITE 100-4
 JACKSON, MS 39211
 601-557-2002 WWW.DEANESI.COM

COMMITTEE ON DEAN ENGINEERING SOLUTIONS, INC. THIS DOCUMENT IS THE PROPERTY OF DEAN ENGINEERING SOLUTIONS, INC. ALL RIGHTS ARE RESERVED. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF DEAN ENGINEERING SOLUTIONS, INC. WILL BE SUBJECT TO LEGAL ACTION.

NOT FOR CONSTRUCTION

W. SETH DEAN
 P.E.
 DATE OF MISSISSIPPI
 03-19-2024

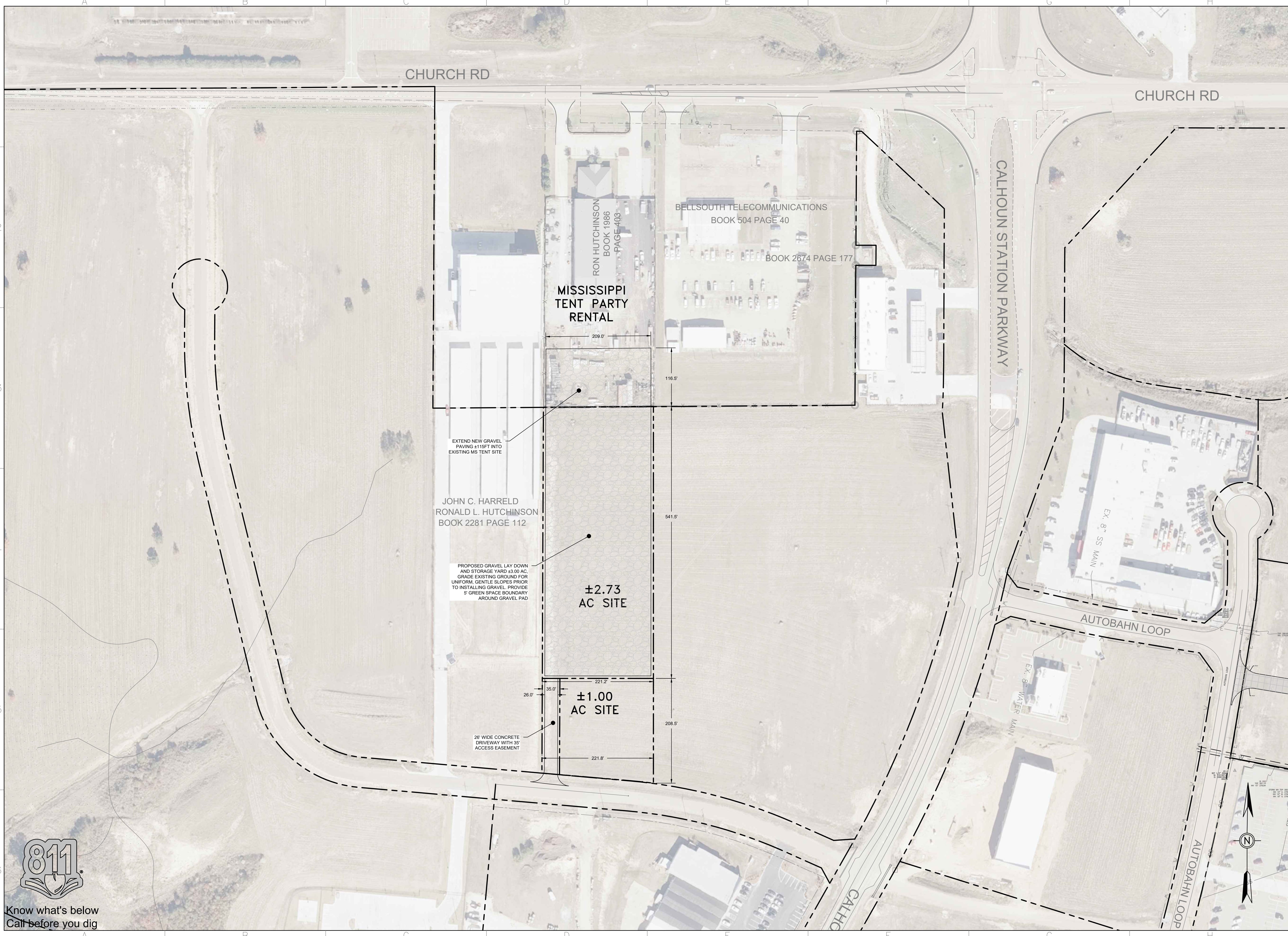
No.	Description	Date
1	PLANS SUBMITTED FOR OWNER REVIEW	03-19-2024

OWNER:
MS TENT
 GLUCKSTADT WAY
 GLUCKSTADT, MS 39110

PROJECT TITLE: **MAC HAIK NEW SERVICE BUILDING**
 SHEET TITLE:
SITE PLAN
 SITE DEVELOPMENT

JOB NO.: 240301
 DATE: 19 MAR 2024
 SCALE: AS SHOWN
 DRAWN BY: WSD
 REVIEWED BY: WSD

SHEET NUMBER:
3





CITY OF GLUCKSTADT

MISSISSIPPI

PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Chris Buckner, Public Works Director

DATE: 6/3/2024

SUBJECT: MDOT Project Activation, Calhoun Station Parkway Overlay Project

We request the Mayor and Board of Aldermen approve the attached letter for activating the Calhoun Station Parkway Overlay project with the Mississippi Department of Transportation (MDOT) for the purpose of developing the project in accordance with the procedures set out in the latest version of the MDOT Project Development Manual (PDM) for Local Public Agencies (LPA) so the project will be eligible for utilizing any future federal funds committed to the project.

The purpose of this project is to mill, overlay, and restripe Calhoun Station Parkway between Gluckstadt Rd and Church Rd.

ALDERMEN

Miya Bates

Jayce Powell

Wesley Slay

John Taylor

Lisa Williams

CITY OF GLUCKSTADT

MISSISSIPPI



343 DISTRIBUTION DRIVE
GLUCKSTADT, MS 39110

MAYOR

Walter C. Morrison, IV

CITY CLERK

Lindsay Kellum

POLICE CHIEF

Barry Hale

**MUNICIPAL COURT
CLERK**

Stephanie Gerlach

**PLANNING & ZONING
ADMIN./BUILDING
DEPT.**

William Hall

PUBLIC WORKS

Chris Buckner

June 11, 2024

Josh Tillery, P.E.
District 5 LPA Coordinator
Mississippi Department of Transportation
Highway 80 West
Newton, MS 39345

**Reference: City of Gluckstadt, MS
Calhoun Station Parkway Overlay Project
Project Activation Request**

Dear Mr. Tillery,

The City of Gluckstadt Mayor and Board of Alderman respectfully requests the MDOT to activate the referenced project. The improvements will include milling and overlay of Calhoun Station Parkway between Gluckstadt Rd and Church Rd.

Enclosed please find copies of the requested documents as outlined in the LPA Manual.

Chief LPA Official:
Walter v. Morrison IV, Mayor
wmorrison@gainsbenn.com
769-567-2306

LPA Project Director:
Chris Buckner, Public Works Director
chris.buckner@gluckstadt.net
769-567-2309 (work)
769-235-9629 (cell)

Thank you for your attention to this matter.

Sincerely,

Walter V. Morrison IV, Mayor



CENTRAL MISSISSIPPI PLANNING AND DEVELOPMENT DISTRICT

1020 Centre Pointe Boulevard • Pearl, Mississippi 39208 • (601) 981-1511 • Fax: (601) 981-1515

May 14, 2024

William Banks, President
 Sally Garland, Vice President
 Les Childress, Secretary-Treasurer
 Michael Monk, Chief Executive Officer

Mayor Walter C. Morrison IV
 City of Gluckstadt
 P.O. Box 2210
 Madison, MS 39130

Dear Mayor Morrison:

RE: Commitment of Federal Surface Transportation Block Grant Funds

It is my honor to inform you on May 8, 2024, the Central Mississippi Planning and Development District Metropolitan Planning Organization (MPO) committed Federal Surface Transportation Block Grant (STBG) funds to the City of Gluckstadt for the following projects:

Project Description	Federal MPO-STBG Funds	Local Match
Gluckstadt Road Widening I-55 to Planters Row with geometric intersection improvements 50% Federal / 50% Local	\$3,481,050	\$3,481,050
Calhoun Station Parkway Overlay – Gluckstadt Rd to Church Rd 80% Federal / 20% Local	\$759,000	\$189,750

As you are aware, it is the goal of the MPO to efficiently utilize all federal grant funds allocated to this region in a timely manner. Therefore, the MPO Prospectus document outlines project management guidelines for projects awarded MPO grant funding and establishes target dates projects must comply with for each project phase. The first project phase following commitment of funds by the MPO involves completing the Project Commitment Meeting with MPO staff. We anticipate holding this meeting between June and July and a staff member will be in touch with you soon to schedule a meeting date. During this meeting, we will discuss the project timeline in detail as well as the target dates for each phase.

Again, congratulations on receiving this commitment of Federal STBG grant funds. As the MPO staff, we look forward to working with you to complete each project. If you have any questions regarding the commitment of MPO grant funds to this project, please do not hesitate to contact our office.

Sincerely,

Michael Monk
 Chief Executive Officer

cc: Mr. Chris Buckner, Public Works Director



CITY OF GLUCKSTADT

MISSISSIPPI

PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Chris Buckner, Public Works Director

DATE: 6/3/2024

SUBJECT: MDOT Project Activation, Gluckstadt Rd Capacity Improvements

We request the Mayor and Board of Aldermen approve the attached letter for activating the Gluckstadt Rd Capacity Improvements project with the Mississippi Department of Transportation (MDOT) for the purpose of developing the project in accordance with the procedures set out in the latest version of the MDOT Project Development Manual (PDM) for Local Public Agencies (LPA) so the project will be eligible for utilizing any future federal funds committed to the project.

The purpose of this project is to provide geometric improvements to the signalized intersections of Gluckstadt Road with Calhoun Parkway/Dees Way and Distribution Drive and add a westbound through lane on Gluckstadt Road from the Interstate 55 Southbound Ramp to Planters Row. The primary objective is to reduce peak hour congestion and delays along Gluckstadt Road.

CITY OF GLUCKSTADT
MISSISSIPPI



343 DISTRIBUTION DRIVE
GLUCKSTADT, MS 39110

ALDERMEN

Miya Bates

Jayce Powell

Wesley Slay

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William Hall

PUBLIC WORKS

Chris Buckner

June 11, 2024

Josh Tillery, P.E.
District 5 LPA Coordinator
Mississippi Department of Transportation
Highway 80 West
Newton, MS 39345

**Reference: City of Gluckstadt, MS
Gluckstadt Rd Capacity Improvements
Project Activation Request**

Dear Mr. Tillery,

The City of Gluckstadt Mayor and Board of Alderman respectfully requests the MDOT to activate the referenced project. The improvements will include the addition of a westbound through lane on Gluckstadt Road from the Interstate 55 Southbound Ramp to Planters Row, traffic signal and street lighting modifications, the relocation of an existing box culvert and drainage channel, and the removal and replacement of concrete driveways, curb and gutter, drainage inlets and pipe.

Enclosed please find copies of the requested documents as outlined in the LPA Manual.

Chief LPA Official:
Walter v. Morrison IV, Mayor
wmorrison@gainsbenn.com
769-567-2306

LPA Project Director:
Chris Buckner, Public Works Director
chris.buckner@gluckstadt.net
769-567-2309 (work)
769-235-9629 (cell)

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Sincerely,

Michael Monk
 Chief Executive Officer

cc: Mr. Chris Buckner, Public Works Director



CITY OF GLUCKSTADT

MISSISSIPPI

PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Chris Buckner, Public Works Director

DATE: 05/30/2024

SUBJECT: Authorization to Advertise for Term Bids

I request authorization from the Mayor and Board of Alderman to advertise for term bids for multiple goods and services. I have attached a copy of the bid forms to give you an idea of the items proposed for bid.

The purpose for the term bids is to streamline the purchasing process of the FY 2024/2025 budget.

Thank you for your consideration. Please contact me if you have any questions.

ADVERTISEMENT FOR BIDS

Notice is hereby given that the Mayor and Board of Aldermen of the City of Gluckstadt, Mississippi, will receive written and electronic sealed bids for the purchase of services, commodities, and/or supplies for Public Works and contracts for public construction as listed below. Bids will be received until the hour of **10:00 am., Tuesday, July 23rd, 2024**, in the Conference Room of the City of Gluckstadt Public Works Building located at 107 Lone Wolf Drive, Gluckstadt, MS, 39110.

- Asphalt (FOB – Plant) (6 month)
- Asphalt (FOB - City of Gluckstadt) (6 month)
- Cast Iron Curb Inlets
- Aggregate, Soil and Fill Materials
- Drainage Pipe Materials and Installation
- Drainage Pipe Materials Only
- Concrete Installation and Repair, Labor and Materials
- Concrete Materials and Supplies
- (Diamond Grade) Traffic Signs, Street Sign Posts, and Miscellaneous Materials
- Temporary Traffic Control Services
- Temporary Painted Traffic Markings
- Permanent Thermoplastic Pavement Markings
- Heat Fused Durable Retro-reflective Preformed Pavement Markings
- Decorative Street Name Signs & Posts
- Vehicle Loop Assemblies
- Crack Sealant (Hot Applied)

Official bid documents can be downloaded and electric bids can be submitted at Central Bidding www.centralauctionhouse.com. For any questions relating to the electronic bidding process and to register, please call Central Bidding at 833-412-5717. All Bids that are mailed or hand delivered must be sealed and clearly marked “Sealed Bid” with the item you are bidding listed on the envelope. Please put only one bid form in each envelope. All bids shall be submitted in duplicate. Bids will only be accepted on forms provided by the City or downloaded from www.centralbidding.com and the prices quoted will be binding for the period from **OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025, unless otherwise indicated.** Contracts for purchase will be made from the lowest and/or best bids submitted, but the Mayor and Board of Aldermen reserve the right to reject any and all bids, and accept or reject any part of a bid.

All bids properly submitted in accordance with this notice will be opened at **10:00 am, July 23rd, 2024** in the Conference Room of the City of Gluckstadt Public Works Building located at 107 Lone Wolf Drive, Gluckstadt, MS 39110.

Electronic Bidding: www.centralbidding.com

Hand Delivery: City of Gluckstadt, Attn: Vikki Good, 107 Lone Wolf Drive, Gluckstadt, MS 39110

Mailing Address: City of Gluckstadt, Attn: Vikki Good, 107 Lone Wolf Drive, Gluckstadt, MS 39110

CITY OF GLUCKSTADT, MISSISSIPPI

BY: /s/Lindsay Kellum

Lindsay Kellum, City Clerk

Publish: June 20, 2024 and June 27, 2024

Furnish 2 proofs of publication/City of Gluckstadt

BID FORM

To: Mayor and Board of Aldermen
City of Gluckstadt, Public Works
107 Lone Wolf Drive
Gluckstadt, Mississippi 39110

From: _____
(Name)

(Address)

(Email Address)

(Phone #)

In accordance with the published Bid Notice, the undersigned does hereby agree to furnish the commodities, supplies, equipment, materials and/or services to the City of Gluckstadt, Mississippi, for the prices as shown on the attached listing. Unless otherwise indicated, prices will be F.O.B. Gluckstadt.

All prices submitted shall be good and valid from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025, except prices for asphalt materials as noted shall be good and valid from October 1, 2024 thru March 31, 2025.

Acceptance by the Mayor and Board of Aldermen shall be sufficient to constitute a valid contract.

THIS, the _____ day of _____, 20_____

(Bidder)

By: _____

(Title)

(Signature)

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All bids properly submitted in accordance with this notice will be opened at **10:00 am, July 23rd, 2024** in the Conference Room of the City of Gluckstadt Public Works Building located at 107 Lone Wolf Drive, Gluckstadt, MS 39110.

Electronic Bidding: www.centralbidding.com

Hand Delivery: City of Gluckstadt, Attn: Vikki Good, 107 Lone Wolf Drive, Gluckstadt, MS 39110

Mailing Address: City of Gluckstadt, Attn: Vikki Good, 107 Lone Wolf Drive, Gluckstadt, MS 39110

CITY OF GLUCKSTADT, MISSISSIPPI

BY: /s/Lindsay Kellum

Lindsay Kellum, City Clerk

Publish: June 20, 2024 and June 27, 2024

Furnish 2 proofs of publication/City of Gluckstadt

INSTRUCTIONS TO BIDDERS

PREPARATION OF PROPOSAL: Only proposals submitted on the appropriate letterhead or Bid Proposal Form will be considered. Each proposal shall be legibly written, printed in ink or typed. In the case of conflict, words shall govern over figures. Proposals shall also clearly indicate the name or names of those person(s) or firm(s) submitting such proposal and the failure to sign a proposal will disqualify same. The bid price shall include all parts, labor, materials and related incidentals required to complete the work.

All proposals shall be submitted in DUPLICATE and shall be addressed to:

City of Gluckstadt
107 Lone Wolf Drive
Madison, MS 39110
Attn: VIKKI GOOD

The outside of the envelope shall be clearly identified as a SEALED BID and marked with the item you are bidding on along with the bidder's name and address. **Bids for labor shall also include Certificate of Responsibility Number.** Failure to do so will result in the bid being rejected.

REJECTION OF PROPOSAL: Proposals may be rejected in the case of any omission, alteration of forms, additions, or conditions not called for, unauthorized alternate bids, incomplete bids, erasures or irregularities of any kind.

ACCEPTANCE AND/OR REJECTION OF BIDS: Proposals will be compared on the basis of Total Base Bid or line-item bid, as is appropriate. The City will also consider such factors as delivery time, parts availability, past performance of the bidder in doing business with the City, current or pending litigation between the City and the Contractor or vendor, should the bidder have held previous contracts with the City, and other relevant factors in determining which bid it deems as lowest and best.

The City reserves the right to reject any and all bids and to waive minor irregularities and technicalities which do not detract from the best interests of the City.

When necessary to ensure ready availability of services, supplies, or for public projects and the timely completion of public projects, the Mayor and Board of Aldermen reserve the right to accept no more than two alternate bids. However, no purchases will be made through alternate bidders unless the lowest and best bidder, for reasons beyond his control, cannot deliver the commodities or services contained in his bid in a timely manner. In that event, purchase of such commodities or services may be made from one of the bidders whose bid was accepted as an alternate.

Bid Security: Each bid for labor must be accompanied by a certified check of the bidder or a bid bond, prepared on the form of a bid bond duly executed by the bidder as principal and having as surety thereon a surety company licensed by the State of Mississippi and signed by an agent resident in Mississippi in the amount of Five Percent (5%) of the total bid for each labor category for which a bid is offered.

Liquidated Damages for Failure to Enter into Contract (Labor Bids): The successful labor bidder, upon his failure or refusal to execute and deliver the contract and bonds required ten (10) days after he has received notice of the acceptance of his bid, shall forfeit to the Owner, as liquidated damages, the security deposited with his bid. Any contractor submitting a proposal for these services who fails to respond to the "Notice of Intent to Issue Work Order" and thus refuses to accept a "Work Order" may be disqualified from any future consideration of work for the remainder of the current bid term and the entire following term.

Qualifications of Bidder (Labor Bids): The City may make such investigations as it deems necessary to determine the ability of the labor bidder to perform the work and the bidder shall furnish to the City all such information and data for this purpose as the Owner may request. The City reserves the right to reject the bid if the evidence submitted by or investigation of such bidder fails to satisfy the City that such bidder is properly qualified to carry out the work contemplated therein. Responsive bidders must have complied in a timely manner with all bidding criteria and requirements set forth in these contract documents. Each bidder must have his principal, permanent, full time business residence within a 50 mile radius of central Gluckstadt, Mississippi and be capable of responding in a timely fashion to any project awarded, including emergency repair work. Additionally, each Bidder shall have been engaged in the type of work for which a bid is offered for a period of not less than 5 years.

AWARD OF BID: The City Board will award the bid based on the line item bid unless otherwise specified, as is appropriate as soon as practicable after the tabulation of said bids and the other necessary information submitted by the bidder can be evaluated, to the bidder whose proposal is considered to be the lowest and best bid. In no case will an award be made until any and all investigations are completed concerning the qualifications and compliance with these specifications.

INTERPRETATION OF BID DOCUMENTS: Any prospective bidder who is in doubt as to the true meaning and intent of any part of these specifications may submit to the Public Works Director a written request for interpretation thereof. A formal interpretation will be given by addendum to all known prospective bidders. No oral interpretation made to any bidder shall be considered an effective modification of any of the provisions of these specifications.

BIDDERS CERTIFICATION: The bidder shall certify that the proposed bid meets these specifications in their entirety or shall list any deviations thereto. Deviations may be cause for disqualification of bids should it be in the City's best interest to do so.

GENERAL INFORMATION: Bidders shall inform themselves and comply with all pertinent City regulations and ordinances, state and federal laws, licenses and tax liability which may in any manner affect their bids and their fulfillment of the contract. Prices quoted shall not increase during the contract period, unless otherwise noted, and any price decrease shall be credited to the City. Price quoted shall include all delivery and shipping costs for receipt of materials and/or services at the delivery point or as noted on the bid form. Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

The quantities specified are not necessarily actual quantities proposed for immediate purchase, but are simply estimated quantities based upon prior annual purchases by the City. Unit Prices are requested for all items listed even though a zero (0) quantity may show that there have been no recent purchases.

Bid prices shall, unless otherwise noted, include delivery to the City of Gluckstadt. Materials picked up by the City of Gluckstadt at the supplier's place of business may be discounted. The percentage discounts offered to the City for materials picked up at the supplier's place of business, should be noted in the space provided at the bottom of the bid form.

To: Equipment/Services/Materials Suppliers

From: City of Gluckstadt, Public Works Department

Re: Term Bids

The City of Gluckstadt, Madison County, Mississippi, will be receiving bids until 10:00 am. July 23rd, 2024, at which time said bids will be publicly opened at City of Gluckstadt Public Works Building for various materials and services which include the following:

Form # Description

1. Asphalt (FOB – Plant) (6 month)
2. Asphalt (FOB - City of Gluckstadt) (6 month)
3. Cast Iron Curb Inlets
4. Aggregate, Soil and Fill Materials
5. Drainage Pipe Materials and Installation
6. Drainage Pipe Materials Only
7. Concrete Installation and Repair, Labor and Materials
8. Concrete Materials and Supplies
9. (Diamond Grade) Traffic Signs, Street Sign Posts, and Miscellaneous Materials
10. Temporary Traffic Control Services
11. Temporary Painted Traffic Markings
12. Permanent Thermoplastic Pavement Markings
13. Heat Fused Durable Retro-reflective Preformed Pavement Markings
14. Decorative Street Name Signs & Posts
15. Vehicle Loop Assemblies
16. Crack Sealant (Hot Applied)

FORM # 1

ASPHALT
FOB - Plant**Bid TYPE: Line Item**

All asphalt shall be in accordance with the City of Gluckstadt Subdivision Regulations. BIDS SHALL BE BASED ON F.O.B. AT PLANT, LOADED IN CITY OF GLUCKSTADT TRUCKS OR FOB DELIVERED TO VARIOUS LOCATIONS IN CITY OF GLUCKSTADT. Bids shall run from OCTOBER 1, 2024 THRU MARCH 31, 2025.

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1.	Base Course (BB-1A) Loaded	100	Ton	\$	\$
2.	Base Course (BB-1A) Delivered	100	Ton	\$	\$
3.	Base Course (BB-1B) Loaded	100	Ton	\$	\$
4.	Base Course (BB-1B) Delivered	100	Ton	\$	\$
5.	Surface Course (SC-2) Loaded	100	Ton	\$	\$
6.	Surface Course (SC-2) Delivered	100	Ton	\$	\$
7.	Surface Course (SC-1A) Loaded	100	Ton	\$	\$
8.	Surface Course (SC-1A) Delivered	100	Ton	\$	\$
9.	Surface Course (SC-1B) Loaded	100	Ton	\$	\$
10.	Surface Course (SC-1B) Delivered	100	Ton	\$	\$

FORM # 2

ASPHALT
FOB – City of Gluckstadt

Bid Type: Line Item

All asphalt shall be in accordance with the City of Gluckstadt Subdivision Regulations. BIDS SHALL BE F.O.B. CITY OF GLUCKSTADT, INSTALLED AT VARIOUS LOCATIONS.
Bids shall run from OCTOBER 1, 2024 THRU MARCH 31,2025.

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1.	Cold Mix	10	Ton	\$	\$
2.	Base Course (BB-1A)	100	Ton	\$	\$
3.	Surface Course (SC-1B) Loaded	100	Ton	\$	\$
4.	Failed Areas (Dig out and replacement of full depth asphalt)	10	Ton	\$	\$

LOCAL ROADS

5a.	Surface Course (SC-1A)	1,000	Ton	\$	\$
5b.	Milling of Asphalt Surface (<3,000 SY)	1	LS	\$	\$
5c.	Milling of Asphalt Surface (>3,000 SY)	4,000	SY	\$	\$
5d.	Failed Areas (Dig out and replacement of full depth asphalt)	10	Ton	\$	\$
TOTAL 5(a-d)					\$

FORM # 2 (Continued)

COLLECTOR ROADS

6a.	Surface Course (SC-1A)	1,000	Ton	\$	\$
6b.	Milling of Asphalt Surface (<3,000 SY)	1	LS	\$	\$
6c.	Milling of Asphalt Surface (>3,000 SY)	4,000	SY	\$	\$
6d.	Failed Areas (Dig out and replacement of full depth asphalt)	10	Ton	\$	\$
TOTAL 6(a-d)					\$

ARTERIAL ROADS

7a.	Surface Course (SC-1A)	1,000	Ton	\$	\$
7b.	Milling of Asphalt Surface (<3,000 SY)	1	LS	\$	\$
7c.	Milling of Asphalt Surface (>3,000 SY)	4,000	SY	\$	\$
7d.	Failed Areas (Dig out and replacement of full depth asphalt)	10	Ton	\$	\$
TOTAL 7(a-d)					\$

PARKING LOTS

8a.	Surface Course (SC-1A)	1,000	Ton	\$	\$
8b.	Milling of Asphalt Surface (<3,000 SY)	1	LS	\$	\$
8c.	Milling of Asphalt Surface (>3,000 SY)	4,000	SY	\$	\$
8d.	Failed Areas (Dig out and replacement of full depth asphalt)	10	Ton	\$	\$
TOTAL 8(a-d)					\$

FORM # 2 (Continued)

MULTI-USE PATH

9a.	Surface Course (SC-1A)	250	Ton	\$	\$
9b.	Milling of Asphalt Surface (<6,000 SY)	1	LS	\$	\$
9c.	Failed Areas (Dig out and replacement of full depth asphalt)	10	Ton	\$	\$
TOTAL 9(a-c)					\$

Notes:

1. All Bid Prices, except Item #1, include hauling, labor, equipment, materials, and installation at various locations designated by the City of Gluckstadt.
2. Item # 1 Bid Price includes labor, materials and hauling to the City of Gluckstadt's Public Works Building, 107 Lone Wolf Drive, Gluckstadt, MS 39110.
3. The quantities specified are not actual quantities proposed for immediate purchase, but are simply estimated quantities used to establish unit prices for purchases by the City for the six month term.
4. The hot mix asphalt (HMA) mixtures shall meet the established production requirements and standards. In the event that it falls below established standards, the contractor is obligated to promptly rectify the situation at their expense.
5. For items 5-8 the application of asphalt shall commence no later than 48 hours and be completed no later than 96 hours from the time milling of the street under repair is commenced. Failure to comply with this requirement will result in \$500.00 per day in liquidated damages. The Public Works Director will determine if rain days or other environmental conditions warrant an extension of time. The City at its option will execute the Contractors bid bond for failure to start the work within 30 days of the purchase order date. The City will also at its option execute the Contractors bid bond for failure to complete the work within 60 days of the purchase order date unless otherwise specified on the purchase order. Time extensions will be awarded at the discretion of the Public Works Director in extraordinary circumstances.

FORM # 2 (Continued)

Multi-Use Path Notes:

This work consists of overlaying a new asphalt surface onto an existing multi-use path or a prepared surface intended for a multi-use path at various locations within the City of Gluckstadt. This work shall include furnishing, delivering and placement of hot mix asphalt pavement in one or more lifts, in reasonably close conformity with the lines, grades, thicknesses, and typical cross sections stated on the Purchase Order, and in strict accordance with the City of Gluckstadt Subdivision Regulations. Asphalt paving equipment and haul trucks must be able to travel on and overlay multi-use path width's ranging from 8-ft to 12-ft in remote areas with difficult terrain and limited access. The maximum allowable load shall be 10-tons on any haul truck traveling on the multi-use path to deliver asphalt to the paver. No separate payment will be made to the Contractor for construction and removal of temporary access paths along City-owned property. No separate payment shall be made for removal and replacement of multi-use path bollards.

FORM # 3**CAST IRON CURB INLETS****Bid Type: Line Item**

Cast iron curb inlets shall be in accordance with ASTM A 48 Class 30 material specifications. Curb inlets shall have a minimum opening of 6 5/8 inches by 23 1/4 inches, a minimum weight of 500 pounds, and have a center support cast as part of the inlet. The inlet shall be equal to Vulcan Foundry catalog number V-4302-1 or C. L. Dews & Sons Foundry catalog number DF-2450.

Bid price includes delivery to the City of Gluckstadt's Public Works Building.

Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1.	Cast Iron Curb Inlets Frame & Cover 4ft	5	Each	\$	\$
2.	Cast Iron Curb Inlets Frame & Cover 5ft	5	Each	\$	\$
3.	Sewer Manhole Cast Iron Frame & Cover All Diameters	5	Each	\$	\$
4.	Drainage Inlet Manhole Curb Inlet Frame & Cover all Diameters	5	Each	\$	\$

FORM # 4

AGGREGATE, SOIL, AND FILL MATERIALS**Bid Type: Line Item**

All aggregate, soil and fill materials shall be in accordance with the 1990 edition of Mississippi Standard Specifications for Road and Bridge Construction, Mississippi Department of Transportation. Prices to include delivery to the City of Gluckstadt at various street locations. Bid Prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1.	Clay Gravel	50	Ton	\$	\$
2.	Washed Road Gravel	50	Ton	\$	\$
3.	River Sand Unwashed & Screened	50	Ton	\$	\$
4.	Concrete Sand	50	Ton	\$	\$
5.	Mason Sand	50	Ton	\$	\$
6.	Pea Gravel	50	Ton	\$	\$
7.	Red Sand	50	Ton	\$	\$
8.	Top Soil	50	Ton	\$	\$
9.	Red Sugar Sand	50	Ton	\$	\$
10.	Bedding Material				
	(a) Class B	50	Ton	\$	\$
	(b) Class C	50	Ton	\$	\$
	(c) Class C Modified	50	Ton	\$	\$
11.	Crushed Limestone	50	Ton	\$	\$
12.	Crushed Concrete	50	Ton	\$	\$
13.	100 Pound Rip-Rap	100	Ton	\$	\$
14.	200 Pound Rip-Rap	100	Ton	\$	\$

Note: Random spot checks of the above noted items weight tickets may be made. The Contractor shall furnish the Contracting Officers Representative a spot check weight ticket measured to the nearest 0.1 ton from a Mississippi State Bureau of Weights and Measures certified scale. The scale shall be nearest or most convenient to the construction site and the Contracting Officers Representative shall be present during the weighing for the spot check. Variations of the weights shown on the delivery tickets from that of the spot check weights in excess of 1.0 percent shall have adjustments made up or down in all delivery tickets from the previous spot check. As many as 10 percent of the loads may be spot checked.

FORM # 5

DRAINAGE PIPE MATERIALS AND INSTALLATION

Bid Type: Line Item

Prices include labor for installation of drainage pipe and structures for the City of Gluckstadt at various street locations, in varying conditions, all installed in accordance with the latest edition of Mississippi Standard Specifications for Road and Bridge Construction, Mississippi Department of Transportation. The prices bid for installation of drainage pipe shall provide full compensation for installing pipe of various materials (concrete, plastic, steel, etc.) at the sizes and depths listed in the bid form. The prices shown below should include drainage pipe or drainage structure materials along with installation. The City of Gluckstadt will not provide these materials to the Contractor. Incidental materials and work necessary to complete the work under this section and not listed below will not be measured separately for payment. The City at its option will execute the Contractor’s bid bond for failure to start the work within 30 days of the purchase order date. The City will also at its option execute the Contractors’ bid bond for failure to complete the work within 60 days of the purchase order date unless otherwise specified on the purchase order. Time extensions will be awarded at the discretion of the Public Works Director in extraordinary circumstances. Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____
 Address: _____

 Phone #: _____
 Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1.(a)	15" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 0'- 5' Depth of Cut	480	L.F.	\$	\$
(b)	15" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	15" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 10'-15' Depth of Cut	20	L.F.	\$	\$
2.(a)	18" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 0'-5' Depth of Cut	480	L.F	\$	\$
(b)	18" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 5'-10' Depth of Cut	100	L.F	\$	\$
(c)	18" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 10'-15' Depth of Cut	20	L.F	\$	\$
3.(a)	24" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 0'-5' Depth of Cut	480	L.F.	\$	\$

(b)	24" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	24" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 10'-15'Depth of Cut	20	L.F.	\$	\$
4.(a)	30" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 0'-5' Depth of Cut	100	L.F.	\$	\$
(b)	30" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	30" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 10'-15' Depth of Cut	20	L.F.	\$	\$
5.(a)	36" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 0'-5' Depth of Cut	100	L.F.	\$	\$
(b)	36" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	36" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 10'-15'Depth of Cut	20	L.F.	\$	\$
6.(a)	42" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 0'-5' Depth of Cut	100	L.F.	\$	\$
(b)	42" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	42" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 10'-15'Depth of Cut	20	L.F.	\$	\$
7.(a)	48" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 0'-5' Depth of Cut	100	L.F.	\$	\$
(b)	48" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	48" Diameter HP Dual Wall Storm Pipe WTIB "Gray" 10'-15'Depth of Cut	20	L.F.	\$	\$
8.(a)	15" Diameter Dual Wall HDPE Pipe STIB "Black" 0'- 5' Depth of Cut	480	L.F.	\$	\$
(b)	15" Diameter Dual Wall HDPE Pipe STIB "Black" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	15" Diameter Dual Wall HDPE Pipe STIB "Black" 10'-15' Depth of Cut	20	L.F.	\$	\$

9.(a)	18" Diameter Dual Wall HDPE Pipe STIB "Black" 0'-5' Depth of Cut	480	L.F	\$	\$
(b)	18" Diameter Dual Wall HDPE Pipe STIB "Black" 5'-10' Depth of Cut	100	L.F	\$	\$
(c)	18" Diameter Dual Wall HDPE Pipe STIB "Black" 10'-15' Depth of Cut	20	L.F	\$	\$
10.(a)	24" Diameter Dual Wall HDPE Pipe STIB "Black" 0'-5' Depth of Cut	480	L.F.	\$	\$
(b)	24" Diameter Dual Wall HDPE Pipe STIB "Black" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	24" Diameter Dual Wall HDPE Pipe STIB "Black" 10'-15'Depth of Cut	20	L.F.	\$	\$
11.(a)	30" Diameter Dual Wall HDPE Pipe STIB "Black" 0'-5' Depth of Cut	100	L.F.	\$	\$
(b)	30" Diameter Dual Wall HDPE Pipe STIB "Black" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	30" Diameter Dual Wall HDPE Pipe STIB "Black" 10'-15' Depth of Cut	20	L.F.	\$	\$
12.(a)	36" Diameter Dual Wall HDPE Pipe STIB "Black" 0'-5' Depth of Cut	100	L.F.	\$	\$
(b)	36" Diameter Dual Wall HDPE Pipe STIB "Black" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	36" Diameter Dual Wall HDPE Pipe STIB "Black" 10'-15'Depth of Cut	20	L.F.	\$	\$
13.(a)	42" Diameter Dual Wall HDPE Pipe STIB "Black" 0'-5' Depth of Cut	100	L.F.	\$	\$
(b)	42" Diameter Dual Wall HDPE Pipe STIB "Black" 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	42" Diameter Dual Wall HDPE Pipe STIB "Black" 10'-15'Depth of Cut	20	L.F.	\$	\$
14.(a)	48" Diameter Dual Wall HDPE Pipe STIB "Black" 0'-5' Depth of Cut	100	L.F.	\$	\$
(b)	48" Diameter Dual Wall HDPE Pipe STIB "Black" 5'-10' Depth of Cut	100	L.F.	\$	\$

(c)	48" Diameter Dual Wall HDPE Pipe STIB "Black" 10'-15'Depth of Cut	20	L.F.	\$	\$
15.(a)	18" x 11" Concrete Pipe 0'-5' Depth of Cut	100	L.F.	\$	\$
(b)	18" x 11" Concrete Pipe 5'-10' Depth of Cut	100	L.F.	\$	\$
(c)	18" x 11" Concrete Pipe 10'-15'Depth of Cut	20	L.F.	\$	\$
16.(a)	22" x 13" Concrete Pipe 0'-5' Depth of Cut	50	L.F.	\$	\$
(b)	22" x 13" Concrete Pipe 5'-10' Depth of Cut	50	L.F.	\$	\$
(c)	22" x 13" Concrete Pipe 10'-15'Depth of Cut	20	L.F.	\$	\$
17.(a)	29" x 18" Concrete Pipe 0'-5' Depth of Cut	50	L.F.	\$	\$
(b)	29" x 18" Concrete Pipe 5'-10' Depth of Cut	50	L.F.	\$	\$
(c)	29" x 18" Concrete Pipe 10'-15'Depth of Cut	20	L.F.	\$	\$
18.(a)	36" x 23" Concrete Pipe 0'-5' Depth of Cut	50	L.F.	\$	\$
(b)	36" x 23" Concrete Pipe 5'-10' Depth of Cut	50	L.F.	\$	\$
(c)	36" x 23" Concrete Pipe 10'-15'Depth of Cut	20	L.F.	\$	\$
19.(a)	44" x 27" Concrete Pipe 0'-5' Depth of Cut	50	L.F.	\$	\$
(b)	44" x 27" Concrete Pipe 5'-10' Depth of Cut	50	L.F.	\$	\$
(c)	44" x 27" Concrete Pipe 10'-15'Depth of Cut	20	L.F.	\$	\$
20.(a)	51" x 31" Concrete Pipe 0'-5' Depth of Cut	50	L.F.	\$	\$
(b)	51" x 31" Concrete Pipe 5'-10' Depth of Cut	50	L.F.	\$	\$
(c)	51" x 31" Concrete Pipe 10'-15' Depth of Cut	20	L.F.	\$	\$
21.(a)	58" x 36" Concrete Pipe 0'-5' Depth of Cut	50	L.F.	\$	\$
(b)	58" x 36" Concrete Pipe 5'-10' Depth of Cut	50	L.F.	\$	\$
(c)	58" x 36" Concrete Pipe 10'-15'Depth of Cut	20	L.F.	\$	\$
22.	12" x 12" Catch Basin	1	Each	\$	\$
23.	18" x 18" Catch Basin	1	Each	\$	\$
24.	24" x 24" Catch Basin (4'-6" max height in 3" increments)	1	Each	\$	\$

25.	24" x 24" Riser Section (12" to 48" height in 3" increments)	3	Inches	\$	\$
26.	24" x 36" Catch Basin (4'-6" max height in 3" increments)	1	Each	\$	\$
27.	24" x 36" Riser Section (12" to 48" height in 3" increments)	3	Inches	\$	\$
28.	24" x 48" Catch Basin (4'-6" max height in 3" increments)	1	Each	\$	\$
29.	24" x 48" Riser Section (12" to 48" height in 3" increments)	3	Inches	\$	\$
30.	30" x 30" Catch Basin (4'-6" max height in 3" increments)	1	Each	\$	\$
31.	30" x 30" Riser Section (12" to 48" height in 3" increments)	3	Inches	\$	\$
32.	36" x 36" Catch Basin (4'-6" max height in 3" increments)	1	Each	\$	\$
33.	36" x 36" Riser Section (12" to 48" height in 3" increments)	3	Inches	\$	\$
34.	36" x 48" Catch Basin (4'-6" max height in 3" increments)	1	Each	\$	\$
35.	36" x 48" Riser Section (12" to 48" height in 3" increments)	3	Inches	\$	\$
36.	36" x 60" Catch Basin (4'-6" max height in 3" increments)	1	Each	\$	\$
37.	36" x 60" Riser Section (12" to 48" height in 3" increments)	3	Inches	\$	\$
38.	48" x 48" Catch Basin (4'-6" max height in 3" increments)	1	Each	\$	\$
39.	60" x 60" Catch Basin (4'-6" max height in 3" increments)	1	Each	\$	\$
40.	24" x 48" Type 1 Catch Basin (4'-6" max height in 3" increments)	1	Each	\$	\$
41.	36" x 60" Curb Inlet (no wing extensions & 4'-6" max height in 3" increments)	1	Each	\$	\$
42.	36" x 60" SS-2 Curb Inlet (two 60" wing extensions & 4'-6" max height in 3" increments)	1	Each	\$	\$
43.	36" x 60" SS-2 Curb Inlet (one 60" wing extensions & 4'-6" max height in 3" increments)	1	Each	\$	\$
44.	36" x 60" Curb Inlet Top Section (no wing extensions) Standard Height	1	Each	\$	\$
45.	36" x 60" SS-2 Curb Inlet Top Section (two 60" wing extensions) Standard Height	1	Each	\$	\$
46.	36" x 60" SS-2 Curb Inlet Top Section (one 60" wing extensions) Standard Height	1	Each	\$	\$

40.	Supply & Install Select Bedding	150	CY	\$	\$
41.	Supply & Install Select Backfill	300	CY	\$	\$
42.	Removal of Unsuitable or Excess Material (Includes removal, disposal, and hauling)	300	CY	\$	\$
43.	Connection to Existing Inlet	2	Each	\$	\$
44 (a).	Removal of Existing Pipe <12"	50	LF	\$	\$
44 (b).	Removal of Existing Pipe 12"-36"	50	LF	\$	\$
44 (c).	Removal of Existing Pipe >36"	50	LF	\$	\$

FORM # 6

**DRAINAGE PIPE
MATERIALS ONLY****Bid Type: Line Item**

All HP Dual Wall Storm Pipe WTIB Gray in Color (ASTM F2881, AASHTO M330) and N12 Dual Wall HDPE Pipe STIB Black in Color (ASTM D3350, ASTM F2306, AASHTO M294) shall be in accordance with the latest edition of Mississippi Standard Specifications for Road and Bridge Construction, Mississippi Department of Transportation. Prices include delivery to the City of Gluckstadt at various street locations.

Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1.	HP Dual Wall Storm Pipe WTIB "Gray" 15" x 20'	1	Each	\$	\$
2.	HP Dual Wall Storm Pipe WTIB "Gray" 18" x 20'	1	Each	\$	\$
3.	HP Dual Wall Storm Pipe WTIB "Gray" 24" x 20'	1	Each	\$	\$
4.	HP Dual Wall Storm Pipe WTIB "Gray" 36" x 20'	1	Each	\$	\$
5.	HP Dual Wall Storm Pipe WTIB "Gray" 48" x 20'	1	Each	\$	\$
6.	Dual Wall HDPE Pipe STIB "Black" 15" x 20'	1	Each	\$	\$
7.	Dual Wall HDPE Pipe STIB "Black" 18" x 20'	1	Each	\$	\$
9.	Dual Wall HDPE Pipe STIB "Black" 24" x 20'	1	Each	\$	\$
10.	Dual Wall HDPE Pipe STIB "Black" 36" x 20'	1	Each	\$	\$
11.	Dual Wall HDPE Pipe STIB "Black" 48" x 20'	1	Each	\$	\$

FORM # 7

CONCRETE INSTALLATION AND REPAIR, LABOR AND MATERIALS**BID TYPE: Line Item**

Bids are to be quoted as listed below. Dirt work prior to placement of forms to be performed by the City of Gluckstadt. All concrete, steel dowels and dummy joints to be furnished by the Contractor. Curb and gutter shall be installed in accordance with Section 609 of the latest edition of the Mississippi Standard Specifications for Road and Bridge Construction. Asphalt curbing shall not be allowed. Miscellaneous-in-place concrete work shall include items shown as sidewalk, drive and concrete median. Leveling and lifting of concrete sidewalk, curb & gutter, and drainage structures & pipe shall conform to MDOT Special provision 907-420-4 and 907-420-5 and use NCFI Poly System 24-003 or approved equal. ADA Curb Ramps shall conform to MDOT Standard Construction Details and City of Gluckstadt Standard Construction Details. Type of curb ramp is dependent upon location and application. Minor Structures concrete work shall include items such as drainage structures and shall be installed in accordance with Section 601 of the latest edition of the Mississippi Standard Specifications for Road and Bridge Construction. The City at its option will execute the Contractors bid bond for failure to start the work within 30 days of the purchase order date. The City will also at its option execute the Contractors' bid bond for failure to complete the work within 60 days of the purchase order date unless otherwise specified on the purchase order. Time extensions will be awarded at the discretion of the Public Works Director in extraordinary circumstances.

Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____
 Address: _____

 Phone #: _____
 Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1 (a)	Cast-in-Place Curb & Gutter	0-50	L.F.	\$	\$
(b)		50-500	L.F.	\$	\$
(c)		>500	L.F.	\$	\$
2 (a)	Miscellaneous-in-Place Concrete	0-3	C.Y.	\$	\$
(b)		3-8	C.Y.	\$	\$
(c)		>8	C.Y.	\$	\$
3 (a)	Minor Structures	0-3	C.Y.	\$	\$
(b)		3-8	C.Y.	\$	\$
(c)		>8	C.Y.	\$	\$
4 (a)	ADA Curb Ramps	2	Each	\$	\$
(b)	City Standard	2	Each	\$	\$
(c)	MDOT Type I	2	Each	\$	\$
(d)	MDOT Type II	2	Each	\$	\$
(e)	MDOT Type III	2	Each	\$	\$
(f)	MDOT Type IV	2	Each	\$	\$
5 (a)	Removal and Replacement of existing Curb and Gutter	0-50	L.F.	\$	\$
(b)		50-500	L.F.	\$	\$
(c)		>500	L.F.	\$	\$

6 (a)	Removal and Replacement of existing Miscellaneous Concrete	0-3	C.Y.	\$	\$
(b)		3-8	C.Y.	\$	\$
(c)		>8	C.Y.	\$	\$
7 (a)	Removal and Replacement of existing Minor Structures	0-3	C.Y.	\$	\$
(b)		3-8	C.Y.	\$	\$
(c)		>8	C.Y.	\$	\$
8	Removal of existing Curb and Gutter	200	L.F.	\$	\$
9	Removal of existing Misc. Concrete	5	C.Y.	\$	\$
10	Sawcutting of Existing Curb & Gutter or Misc. Concrete	10	C.Y.	\$	\$
11	Concrete Sidewalk Leveling & Lifting	100	LBS	\$	\$
12	Concrete Curb & Gutter Leveling & Lifting	100	LBS	\$	\$
13	Drainage Structure & Pipe Leveling & Lifting	100	LBS	\$	\$
14	Void Filling with Polyurethane Material	100	LBS	\$	\$

FORM # 8

CONCRETE MATERIALS AND SUPPLIES**BID TYPE: Line Item**

All concrete materials, supplies and installation shall be in accordance with the latest edition of Mississippi Standard Specifications for Road and Bridge Construction, Mississippi Department of Transportation. PRICES TO INCLUDE DELIVERY TO THE CITY OF GLUCKSTADT AT VARIOUS STREET LOCATIONS EXCEPT FOR ITEMS 3, 4, AND 5 TO BE F.O.B. AT PLANT, LOADED ONTO CITY OF GLUCKSTADT TRUCKS.

Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1 (a)	2,500 PSI Concrete	1 CY	Load	\$	\$
(b)	2,500 PSI Concrete	1 CY	Load	\$	\$
(c)	Small Load*	Truck Charge		\$	\$
2 (a)	3,000 PSF	>5	C.Y.	\$	\$
(b)	3,000 PSF	<5	C.Y.	\$	\$
(c)	Small Load*	Truck Charge		\$	\$
3	Portland	94 Lb. Sacks – 30	Each	\$	\$
4	Dry Packaged Concrete Mix (Coarse, ASTM C-327)	80 Lb. Sacks – 42	Each	\$	\$
5	Hydraulic Water Stop Concrete (ASTM C-191, C-109)	50 Lb. Pail	Each	\$	\$
6	Concrete or Clay Brick (4"x2 1/4"x8")	500	Each	\$	\$
7	CMU (8"x8"x16")	90	Each	\$	\$
8	Ready-Mix Pads (16"x16"x4")	48	Each	\$	\$
9	Cap Block (4"x8"x16")	150	Each	\$	\$
10	Concrete Grout	100	C.Y.	\$	\$

*For any order under 5 cubic yards, there will be an additional charge of \$ _____ per trip. This does not include an order back to finish a pour, but individuals orders under five (5) cubic yards.

The quantities specified are not actual quantities proposed for immediate purchases but are simply estimated quantities used to establish unit prices for purchases by the City for the one year term.

FORM # 9

**FINISHED SUPER-HIGH EFFICIENCY, FULL CUBE PRISMATIC RETRO
REFLECTIVE SHEETING (DIAMOND GRADE) TRAFFIC SIGNS**

Bid Type: Line Item

SEE DESCRIPTION & SPECIFICATION INFO. IN SECTIONS 1 & 2 BELOW BID SHEETS

Bidder: _____

Address: _____

Phone #: _____

Email: _____

NOTE: The quantities specified are not actual quantities proposed for immediate purchase, but are simply estimated quantities based upon prior annual purchases by the City. Unit Prices are requested for all items listed even though a zero (0) quantity may show that there have been no recent purchases.

ITEM NO.	QTY	MUTCD No.	ITEM DESCRIPTION	SIZE	UNIT PRICE
1	20	R1-1	Stop	24"x24"	\$
2	30	R1-1	Stop	30"x30"	\$
3	0	R1-1	Stop	36"x36"	\$
4	0	R1-1	Stop	48"x48"	\$
5	10	R1-3(3)	3-Way	12"x 6"	\$
6	10	R1-3(4)	4-Way	12"x 6"	\$
7	10	R1-4	All Way	18"x 6"	\$
8	25	R1-2	Yield	30"x30"x30"	\$
9	0	R1-2	Yield	36"x36"x36"	\$
10	25	R2-1	Speed Limit (Speed Given)	24"x30"	\$
11	10	R2-5A	Reduced Speed Ahead	24"x30"	\$
12	0	R2-5C	Speed Zone Ahead	24"x30"	\$
13	10	R3-1	No Right Turn (Symbol)	24"x24"	\$
14	10	R3-2	No Left Turn (Symbol)	24"x24"	\$
15	0	R3-3	No Turns	24"x24"	\$
16	0	R3-4	No U-Turn (Symbol)	24"x24"	\$
17	10	R3-5L	Left Turn Only	30"x36"	\$
18	10	R3-5R	Right Turn Only	30"x36"	\$
19	0	R3-5A	Straight Only	30"x36"	\$
20	10	R3-6L	Combination	30"x36"	\$
21	0	R3-6R	Left/Through Combination	30"x36"	\$

22	5	R3-7L	Right/Through Left Lane Must Turn Left	30"x30"	\$
23	5	R3-7R	Right Lane Must Turn Right	30"x30"	\$
24	0	R3-8L	Double Turn Left	30"x30"	\$
25	0	R3-8R	Double Turn Right	30"x30"	\$
26	25	R3-9B	Two-Way Left	24"x36"	\$
27	10	R4-7	Turn Lane Keep Right	24"x30"	\$
28	0	R4-7	Keep Right	30"x36"	\$
29	0	R4-7A	Keep Right (90)	24"x30"	\$
30	0	R4-7B	Keep Right (45)	24"x30"	\$
31	0	R4-8	Keep Left	24"x30"	\$
32	25	R5-1	Do Not Enter	30"x30"	\$
33	10	R5-1A	Wrong Way	36"x24"	\$
34	0	R5-2	No Trucks Symbol	24"x24"	\$
35	5	R5-3	No Motor Vehicles	24"x24"	\$
36	10	R5-6	No Bikes (Symbol)	24"x24"	\$
37	25	R6-1L	One Way Left	36"x12"	\$
38	25	R6-1R	One Way Right	36"x12"	\$
39	0	R6-2L	One Way Left	18"x24"	\$
40	0	R6-2R	One Way Right	18"x24"	\$
41	0	R6-3	Divided Highway	24"x18"	\$
42	0	R6-3A	Divided Highway	24"x18"	\$
43	0	R7-1	No Parking Anytime	12"x18"	\$
44	0	R8-3A	No Parking Anytime	24"x24"	\$
45	0	R7-8	Reserved Handicapped	12"x18"	\$
46	0	R7-201A	(Symbol) Tow-Away Symbol	12"x 6"	\$
47	0	R10-3BL	Push Button For	9"x12"	\$
48	0	R10-3BR	Walk Left Push Button For	9"x12"	\$
49	0	R10-6	Walk Right Stop Here on Red	24"x36"	\$
50	0	R10-7	Do Not Block	24"x30"	\$
51	0	R10-12	Intersection Left Turn Yield	24"x30"	\$
52	0	R11-2	Road Closed	48"x30"	\$
53	0	R11-4	Road Closed to	60"x30"	\$
54	10	W1-1L	Thru Traffic Left Turn	30"x30"	\$
55	0	W1-1L	Left Turn	36"x36"	\$
56	10	W1-1R	Right Turn	30"x30"	\$
57	0	W1-1R	Right Turn	36"x36"	\$
58	0	W1-2L	Left Curve	30"x30"	\$
59	0	W1-2L	Left Curve	36"x36"	\$
60	0	W1-2R	Right Curve	30"x30"	\$

61	0	W1-2R	Right Curve	36"x36"	\$
62	0	W1-3L	Reverse Turn Left	30"x30"	\$
63	0	W1-3L	Reverse Turn Left	36"x36"	\$
64	0	W1-3R	Reverse Turn Right	30"x30"	\$
65	0	W1-3R	Reverse Turn Right	36"x36"	\$
66	0	W1-4L	Reverse Curve Left	30"x30"	\$
67	0	W1-4L	Reverse Curve Left	36"x36"	\$
68	0	W1-4R	Reverse Curve Right	30"x30"	\$
69	0	W1-4R	Reverse Curve Right	36"x36"	\$
70	0	W1-5L	Winding Road Left	30"x30"	\$
71	0	W1-5R	Winding Road Right	30"x30"	\$
72	10	W1-6	Single Arrow	48"x48"	\$
73	10	W1-7	Double Arrow	48"x24"	\$
74	10	W1-8	Chevron	18"x24"	\$
75	0	W1-8	Chevron	24"x30"	\$
76	10	W1-9R	Combination Horizontal Alignment/ Advisory Speed Sign	30"x30"	\$
77	10	W1-9L	Combination Horizontal Alignment/ Advisory Speed Sign	30"x30"	\$
78	0	W2-1	Cross Road	30"x30"	\$
79	0	W2-2	Side Road	30"x30"	\$
80	0	W2-4	T Intersection	30"x30"	\$
81	0	W2-6	Circle Intersection	30"x30"	\$
82	10	W3-1A	Stop Ahead (Symbol)	30"x30"	\$
83	0	W3-1A	Stop Ahead (Symbol)	36"x36"	\$
84	0	W3-2A	Yield Ahead (Symbol)	30"x30"	\$
85	0	W3-2A	Yield Ahead (Symbol)	36"x36"	\$
86	10	W3-3	Signal Ahead (Symbol)	36"x36"	\$
87	0	W4-1	Merge Sign	36"x36"	\$
88	0	W4-2L	Left Lane Ends	30"x30"	\$
89	0	W4-2L	Left Lane Ends	36"x36"	\$
90	0	W4-2R	Right Lane Ends	30"x30"	\$
91	0	W4-2R	Right Lane Ends	36"x36"	\$
92	0	W4-3	Added Lane	36"x36"	\$
93	0	W4-4P	Cross Traffic Does Not Stop	36"x36"	\$
94	0	W6-1	Divided Highway Ahead	30"x30"	\$

95	0	W6-1	Divided Highway Ahead	36"x36"	\$
96	0	W6-2	Divided Highway	30"x30"	\$
97	0	W6-2	Divided Highway Ends	36"x36"	\$
98	0	W6-3	Two Way Traffic	30"x30"	\$
99	0	W6-3	Two Way Traffic	36"x36"	\$
100	5	W9-1L	Left Lane Ends	30"x30"	\$
101	0	W9-1L	Left Lane Ends	36"x36"	\$
102	5	W9-1R	Right Lane Ends	30"x30"	\$
103	0	W9-1R	Right Lane Ends	36"x36"	\$
104	5	W9-2L	Merge Left	30"x30"	\$
105	0	W9-2L	Merge Left	36"x36"	\$
106	5	W9-2R	Merge Right	30"x30"	\$
107	0	W9-2R	Merge Right	36"x36"	\$
108	10	W10-1	Railroad Symbol	36"Dia.	\$
109	0	W10-2	Cross Road Railroad	30"x30"	\$
110	0	W10-2	Cross Road Railroad	36"x36"	\$
111	0	W10-3	Side Road Railroad	30"x30"	\$
112	0	W10-3	Side Road Railroad	36"x36"	\$
113	0	W10-4	T-Intersection RR	30"x30"	\$
114	0	W10-4	T-Intersection RR	36"x36"	\$
115	0	W11-1	Bicycle Crossing	36"x36"	\$
116	0	W11-2	Pedestrian Symbol	30"x30"	\$
117	0	W11-2	Pedestrian Symbol	36"x36"	\$
118	0	W11A-2	Pedestrian Symbol	30"x30"	\$
119	0	W11A-2	Pedestrian Symbol	36"x36"	\$
120	0	W11-3	Deer Crossing	36"x36"	\$
121	0	W11-8	Firetruck Crossing	36"x36"	\$
122	0	W12-2	Bridge Height	30"x30"	\$
123	0	W14-1	Dead End	30"x30"	\$
124	0	W14-2	No Outlet	30"x30"	\$
125	0	W15-1	Playground	30"x30"	\$
126	0	W16-1	Share The Road	24"x30"	\$
127	0	W16-5P	Crossing Straight	6"x12"	\$
128	0	W16-6P	Arrow Crossing Turn Arrow	6"x12"	\$
129	0	W16-7P	Crossing Down Arrow	6"x12"	\$
130	0	W17-1	Speed Hump	30"x30"	\$
131	0	S1-1	School Advance	30"x30"	\$
132	0	S1-1	School Advance	36"x36"	\$
133	0	S2-1	School Crosswalk	30"x30"	\$
134	0	S2-1	School Crosswalk	36"x36"	\$
135	0	S5-1	School Speed Limit Assembly	24"x48"	\$
136	0	M1-1	Interstate (Route given)	24"x24"	\$

137	0	M1-1	Interstate (Route given)	30"x24"	\$
138	0	M2-1	Junction Plate	21"x15"	\$
139	0	M4-5	To Plate	24"x12"	\$
140	0	M5-1L	Advance Turn Arrow - Left	21"x15"	\$
141	0	M5-1R	Advance Turn Arrow - Right	21"x15"	\$
142	0	M6-1	Arrow Plate	21"x15"	\$
143	0	M6-3	Straight Arrow Plate	21"x15"	\$
144	0	D4-1	Parking Area	12"x18"	\$

SIGNS FOR SHARED-USE PATHS

ITEM NO.	QTY	MUTCD No.	ITEM DESCRIPTION	SIZE	UNIT PRICE
145	0	R1-1	Stop	18"x18"	\$
146	0	R1-2	Yield	24x24x24	\$
147	0	R3-16	Bicycle Lane	24"x30"	\$
148	0	R3-16A	Bicycle Lane	24"x30"	\$
149	0	R3-17	Bicycle Lane	24"x30"	\$
150	0	R3-17A	Bicycle Lane	24"x30"	\$
151	0	R4-1	Movement Restriction	12"x18"	\$
152	0	R4-2	Movement Restriction	12"x18"	\$
153	0	R4-3	Movement Restriction	12"x18"	\$
154	0	R4-7	Movement Restriction	12"x18"	\$
155	0	R4-4	Begin Right Turn Lane Yield to Bikes	36"x30"	\$
156	0	R5-3	No Motor Vehicles	24"x24"	\$
157	0	R5-6	Bicycle Prohibition	24"x24"	\$
158	0	R7-9	No Parking Bike Lane	12"x18"	\$
159	0	R7-9A	No Parking Bike Lane	12"x18"	\$
160	0	R9-3A	Pedestrians Prohibited	18"x18"	\$
161	0	R9-5	Bicycle Regulatory	12"x18"	\$
162	0	R9-6	Bicycle Regulatory	12"x18"	\$
163	0	R9-7	Shared-Use Path Restriction	12"x18"	\$
164	0	R15-1	Railroad Crossbuck	24"x4.5"	\$
165	0	W1-1	Turn & Curve Warning	18"x18"	\$
166	0	W1-2	Turn & Curve Warning	18"x18"	\$

167	0	W1-3	Turn & Curve Warning	18"x18"	\$
168	0	W1-4	Turn & Curve Warning	18"x18"	\$
169	0	W1-5	Turn & Curve Warning	18"x18"	\$
170	0	W1-6	Arrow Warning	24"x12"	\$
171	0	W1-7	Arrow Warning	24"x12"	\$
172	0	W2-1	Intersection Warning	18"x18"	\$
173	0	W2-2	Intersection Warning	18"x18"	\$
174	0	W2-3	Intersection Warning	18"x18"	\$
175	0	W2-4	Intersection Warning	18"x18"	\$
176	0	W2-5	Intersection Warning	18"x18"	\$
177	0	W3-1A	Stop, Yield, Signal	18"x18"	\$
178	0	W3-2A	Stop, Yield, Signal	18"x18"	\$
179	0	W3-3	Stop, Yield, Signal	18"x18"	\$
180	0	W5-2A	Road Narrows	18"x18"	\$
181	0	W5-4	Bikeway Narrows	18"x18"	\$
182	0	W7-5	Hill Sign	18"x18"	\$
183	0	W8-1	Bump	18"x18"	\$
184	0	W8-2	Dip	18"x18"	\$
185	0	W8-10	Bicycle Surface Condition	18"x18"	\$
186	0	W10-1	Advance Grade Crossing	18 Dia.	\$
187	0	W11-1	Bicycle Crossing	18"x18"	\$
188	0	W12-2	Low Clearance	18"x18"	\$
189	0	W16-1	Share the Road Plaque	24"x30"	\$
190	0	D1-1	Supplemental Bike Route Plaque	24"x6"	\$
191	0	D4-3	Bicycle Parking	12"x18"	\$
192	0	D11-1	Bike Route	24"x18"	\$
193	0	M1-8	Bicycle Route Marker	12"x18"	\$
194	0	M1-9	Bicycle Route Marker	18"x24"	\$
195	0	M4-11	Supplemental Bicycle Route Guide	12"x4"	\$
196	0	M4-12	Supplemental Bicycle Route Guide	12"x4"	\$

197	0	M4-13	Supplemental Bicycle Route Guide	12"x4"	\$
198	0	M7-1	Route Marker Supplemental Plaques	12"x9"	\$
199	0	M7-2	Route Marker Supplemental Plaques	12"x9"	\$
200	0	M7-3	Route Marker Supplemental Plaques	12"x9"	\$
201	0	M7-4	Route Marker Supplemental Plaques	12"x9"	\$
202	0	M7-5	Route Marker Supplemental Plaques	12"x9"	\$
203	0	M7-6	Route Marker Supplemental Plaques	12"x9"	\$
204	0	M7-7	Route Marker Supplemental Plaques	12"x9"	\$

STREET SIGN POSTS AND MISCELLANEOUS MATERIALS

All street sign posts and materials shall be in accordance with the latest Edition of the Manual of Uniform Traffic Control Devices and the Mississippi Standard Specifications for Road and Bridge Construction, Mississippi Department of Transportation. Prices include delivery to the City of Gluckstadt's Street Maintenance Department.

Bid price to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1	7' Long U-Channel Sign Post (Galvanized wt/ft = 2 LB)	50	Each	\$	\$
2	8' Long U-Channel Sign Post (Galvanized wt/ft = 2 LB)	50	Each	\$	\$
3	9' Long U-Channel Sign Post (Galvanized wt/ft = 2 LB)	50	Each	\$	\$
4	10' Long U-Channel Sign Post (Galvanized wt/ft = 2 LB)	50	Each	\$	\$
5	12' Long U-Channel Sign Post (Galvanized wt/ft = 2 LB)	50	Each	\$	\$
6	10' Long with Anchor Plates Sign Post (Galvanized wt/ft = 2.5 LB)	50	Each	\$	\$
7	Caps for U-Channel post for extruded street name blanks (Die Cast Aluminum)	50	Each	\$	\$
8	Crosses for extruded street name blanks (Die Cast Aluminum)	50	Each	\$	\$

SECTION 1

All street sign faces, numbers, letters and related materials shall be in accordance with the latest edition of Manual of Uniform Traffic Control Devices, the Mississippi Standard Specifications for Road and Bridge Construction, Mississippi Department of Transportation (MDOT), MDOT Approved Products List and the City of Gluckstadt, MS Department of Public Works, Transportation Section - Specifications for Reflective Sheeting (See attached Specification in Section 2 & 3). The Super-High Efficiency, Full Cube Prismatic Sheeting in this specification shall be in accordance with the ASTM D4956-04 – Type IX, Modified Type IX and Type XI (ASTM Proposed).

Prices include delivery to the City of Gluckstadt's Street Maintenance Department.
Bid price to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

The above will comply with the specifications included in the Notice to Dealers, with any and all exceptions noted in a separate document.

The above listed prices for each type of traffic sign shall be for any quantity or combination of the various types of signs. No discounts (or increases) shall be allowed for large (or small) quantities of individual traffic sign types. The above prices shall be for any quantity or combination of the various signs.

The above will be delivered F.O.B., prepaid and allowed, Gluckstadt, Mississippi, within days after receipt of your purchase order.

SECTION - 2 SPECIFICATION NO. – DG3 8/2006 SPECIFICATION FOR SUPER-HIGH EFFICIENCY, FULL CUBE REFLECTIVE SHEETING CITY OF GLUCKSTADT, MS - TRANSPORTATION DIVISION

Note: The following specification contains warranty clauses directly related to product performance.

1.0 Scope. This specification covers flexible, white and colored, Super-High Efficiency Full Cube Diamond Grade retro-reflective sheeting, tape and related processing materials designed to enhance the day/night visibility of traffic control signs and objects.

2.0 Applicable Documents. The following documents, of the issue in effect on the date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein:

- 2.1 ASTM Standards.
 - 2.1.1 D4956 Standard Specification for Retro-reflective Sheeting for Traffic Control
 - 2.1.2 B 209 Specification for Aluminum and Aluminum Alloy Sheet and Plate.
 - 2.1.3 D 523 Standard Method for Test for Specular Gloss.
 - 2.1.4 E 284 Standard Definition of Terms Relating to Appearance of Materials.
 - 2.1.5 E 308 Computing the Colors of Objects by Using the CIE System.

- 2.1.6 E 810 Standard Test Method for Coefficient of Retro-reflection of Retro-reflective Sheeting.
- 2.1.7 E 1164 Standard Practice for Obtaining Spectrophotometric Data for Object-Color Evaluation.

3.0 Description. The retro-reflective sheeting shall have a smooth surface with a distinctive interlocking diamond seal pattern. The sheeting shall be pre-coated with a pressure sensitive adhesive backing protected by a removable liner. The Super-High Efficiency Full Cube Diamond Grade Prismatic Sheeting in this specification shall be in accordance with the ASTM D4956-04 – Type IX and XI (ASTM Proposed).

4.0 Test Methods.

4.1 Test Conditions. Unless otherwise specified herein, all applied and unapplied test samples and specimens shall be conditioned at the standard conditions of 23 +/- 3 deg. C. (73 +/- 3 deg. F) and 50 +/- 5% relative humidity for 24 hours prior to testing.

4.2 Test Panels. Unless otherwise specified herein, when tests are to be performed using test panels, the specimens of retro-reflective material shall be applied to smooth aluminum cut from ASTM B-209 Alloy 5052-H36, 5052-H38, 5154-H38 or 6061-T6 sheets in 0.05 cm. (0.020 in.), 0.10 cm (0.040 in.) or 0.16 cm (0.063 in.) thickness. The aluminum shall be degreased and lightly acid etched before the specimens are applied. The specimens shall be applied to the panels in accordance with the recommendations of the retro-reflective sheeting manufacturer.

5.0 Physical Requirements.

5.1 Color Requirements. Color shall be as specified and shall conform to the requirements of ASTM D 4956-05, Table 17. Luminance factors shall conform to ASTM D 4956-05, Tables 10 and 14.

5.1.1 Color Test. Conformance to color requirements of Table I shall be determined by instrumental method in accordance with ASTM E 1164 on sheeting applied to aluminum test panels. The values shall be determined on a HunterLab Labscan 6000 0/45 Spectrocolorimeter with option CMR 559 {or approved equal 0/45 (45/0) instrument with circumferential viewing (illumination)}. Computations shall be done in accordance with ASTM E 308 for the 2 degree observer.

5.2 Coefficient of Retro-reflection, Ra. The Coefficients of retro-reflection shall not be less than the minimum values specified in Table I. Testing shall be in accordance with ASTM E 810.

5.2.1 Units. Coefficients of retroreflection Ra. shall be specified in units of candelas per lux per square meter (candelas per footcandle per square foot).

5.2.2 The observation angles shall be 0.2, 0.5 and 1.0 degrees.

5.2.3 Values at 0 and 90 degrees orientation shall be averaged.

5.2.4 For screen printed transparent colored areas or transparent colored overlay films on white sheeting, the coefficients of retroreflection shall not be less than 70% of the values for corresponding color in Table I.

TABLE I
Minimum Coefficient of Retroreflection Ra (Candelas per lux per square meter)

White	-4	30
0.2	570	215
0.5	400	150
1.0	120	45

Blue	-4	30
0.2	26	10
0.5	18	6.8
1.0	5.4	2.0

Yellow	-4	30
0.2	425	160
0.5	300	112
1.0	90	34

FYG	-4	30
0.2	455	170
0.5	320	120
1.0	96	36

Red	-4	30
0.2	114	43
0.5	80	30
1.0	24	9

FY	-4	30
0.2	340	130
0.5	240	90
1.0	72	27

Green	-4	30
0.2	57	21
0.5	40	15
1.0	12	4.5

FO	-4	30
0.2	170	64
0.5	120	45
1.0	36	14

5.3 Gloss. The retro-reflective sheeting shall have an 85 degree specular gloss of not less than 50 when tested in accordance with ASTM D-523.

5.4 Color Processing. The retro-reflective sheeting shall permit cutting and color processing with compatible transparent and opaque process colors in accordance with the sheeting manufacturer's recommendations at temperatures of 15 to 38 degrees C (59 to 100 degrees F) and relative humidity's of 20% to 80%. The sheeting shall be heat resistant and permit force curing without staining of applied or unapplied sheeting at temperatures recommended by the sheeting manufacturer.

5.6 Adhesive. The protective liner attached to the adhesive shall be removed by peeling without soaking in water or other solutions, without breaking, tearing, or removing any adhesive from the backing. The protective liner shall be easily removed following accelerated storage for 4 hours at 70 degrees C (158 degrees F) under a weight of .175 Kg/sq.cm. (2.5 pounds per square inch). The adhesive backing of the retro-reflective sheeting shall produce a bond to support a .80 Kg (1.75 pound) weight for 5

minutes without the bond peeling for a distance of more than 5.0 cm (2.0 inches) when applied to a test panel prepared as in 4.2. Apply 10 cm (4 inches) of a 2.5 cm x 15 cm (1" x 6") specimen to a test panel. Condition and then position the panel face down horizontally, suspend the weight from the free end of the sample and allow it to hang free at an angle of 90 degrees to the panel surface for 5 minutes.

5.7 Impact Resistance. The retro-reflective sheeting shall comply with the impact resistance requirements contained in ASTM D 4956-05, section 6.10.

5.8 Resistance to Accelerated Outdoor Weathering. The retro-reflective surface of the sheeting shall be weather resistant and show no appreciable cracking, blistering, crazing, or dimensional change after 3 years unprotected outdoor exposure, facing the equator and inclined 45 degrees from the vertical. Following weather exposure, panels shall be washed in a 1% detergent solution for 45 seconds, rinsed thoroughly with clean water, blotted with a soft clean cloth and brought to equilibrium at standard conditions. After cleaning, the coefficient of retro-reflection shall not be less than 80% of the values in Table I and the colors shall conform to the requirements of ASTM D 4956, Table 17. The sample shall:

5.8.1 Show no appreciable evidence of cracking, scaling, pitting, blistering, edge lifting or curling or more than 0.8 mm (1/32 inch) shrinkage or expansion.

5.8.2 Be measured only at angles of: 0.2 degree observation, -4 degree entrance, 1.0 degree observation, -4 degree entrance. Where more than one panel of a color is measured, the coefficient of retro-reflection shall be the average of all determinations.

5.9 Resistance to Heat. The retro-reflective sheeting, applied to a test panel and conditioned as in 4.1, shall be measured at 0.2 degree observation and -4 degree entrance angles and exposed to 71 +/- 3 degrees C (160 +/- 5 degrees F) for 24 hours in an air circulating oven. After heat exposure and conditioning according to provision of Section 4.1, the sheeting shall retain between 85% and 115% of the values measured before exposure.

5.10 General Characteristics and Packaging. The retro-reflective sheeting as supplied shall be of good appearance, free from ragged edges, cracks and extraneous materials, and shall be furnished in either rolls or sheets. When furnished in continuous rolls, the average number of splices shall not be more than 3 per 50 meters (54.7 yd) of material with a maximum of 4 pieces in any 50-meter (45.7 yd) length. Splices shall be butted or overlapped and shall be suitable for continuous application as furnished. When furnished as cut sheets or sign faces, the sheeting shall be packaged flat in accordance with commercially accepted standards. The sheeting shall be packed snugly in corrugated fiberboard cartons, in accordance with commercially accepted standards. Each carton shall clearly stipulate the brand, quantity, size, lot or run number and color. Stored under normal conditions, the retro-reflective sheeting as furnished shall be suitable for use for a minimum period of one year.

6.0 Performance Requirements and Obligations.

6.1 Certification. The sheeting manufacturer shall, upon request, submit with each lot or shipment, a certification that states that the material supplied will meet all the requirements listed herein.

6.2 Field Performance Requirements.

6.2.1 Retro-reflective sheeting, which is, used for vertically mounted traffic control and guidance signs, which are processed and applied to aluminum sign blank materials in accordance with the sheeting manufacturer's recommendations shall perform effectively for a minimum of 12 years from the date of fabrication (ordinary colors); 7 years (fluorescent yellow and fluorescent yellow-green); and 3 years (fluorescent orange). The retro-reflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions by a driver with normal vision; or (2) the coefficient of retro-reflection, after cleaning, is less than the minimums specified for that sheeting during the period listed.

6.2.1.1 Ordinary colors:

80% of the values listed in Table I up to 7 years and 70% of the values listed in Table I up to 12 years

6.2.1.2. Fluorescent colors (fluorescent yellow and yellow-green): 80% of values listed in Table I up to 5 years and 70% of values listed in Table I up to 7 years

6.2.1.3 Fluorescent Orange

50 % of values listed in Table I for 3 years

6.2.2 All measurements shall be made after sign cleaning according to the sheeting manufacturer's recommendations.

6.2.3 Natural causes include effects of exposure to weather. Natural causes exclude (without limitation) damage from exposure to chemicals, abrasion and other mechanical damage from fasteners used to mount the sign, collisions or mishandling.

6.3 Sheeting Manufacturer's Replacement Obligation

6.3.1 Where it can be shown that the retro-reflective sheeting fails to conform to the performance requirements of Section 6.2, the sheeting manufacturer's sole responsibility and purchaser's and user's exclusive remedy shall be:

6.3.1.1 Ordinary colors: If the failure occurs within the first 7 years from the date of fabrication, the sheeting manufacturer shall, at its expense, restore the sign surface to its original effectiveness. Fluorescent colors (fluorescent yellow and fluorescent yellow-green only): If the failure occurs within the first 5 years from the date of fabrication, the sheeting manufacturer shall, at its expense, restore the sign surface to its original effectiveness.

6.3.1.2 Ordinary colors: If the failure occurs within the 8th through 12th years from the date of fabrication, the sheeting manufacturer shall furnish the necessary amount of sheeting to restore the sign surface to its original effectiveness. Fluorescent colors (fluorescent yellow and fluorescent yellow-green only): If the failure occurs within the 6th or 7th year from the date of fabrication, the sheeting manufacturer shall furnish the necessary amount of sheeting to restore the sign surface to its original effectiveness. Fluorescent Orange: If the failure occurs within 3 years from date of fabrication, the sheeting manufacturer shall furnish the necessary amount of sheeting necessary to restore the sign surface to its original effectiveness.

6.3.1.3 Replacement sheeting shall carry the unexpired warranty of the sheeting it replaces.

6.4 Process Inks. The manufacturer of the sheeting shall manufacture and may offer at no additional or a nominal cost process inks, clears and thinners recommended for the sheeting to meet the performance requirements of this specification, and shall further be responsible for technical assistance in the use of these inks in accordance with section 7.

6.5 Slip Sheet. Slip Sheet paper, if recommended by the sheeting manufacturer for sheeting surface protection or for use in packing, storage or shipping finished signs, may furnish in rolls by the manufacturer at no additional charge or nominal charge in at least equal square footage and in the same widths as the sheeting supplied.

6.6 Washers. Washers, if recommended by the sheeting manufacturer to protect the sign surface from damage by bolts or other fasteners, may be furnished by the manufacturer at no additional charge or a nominal charge.

7.0 Technical Assistance Requirements.

7.1 Instruction and Training. The manufacturer supplying the sheeting requirements shall provide the services of a qualified technician for instruction and training at the primary sign manufacturing facility designated by the agency. This instruction shall be available on a quarterly basis at no additional cost, and shall include but not be limited to, training films, material application, equipment operation, silk screening techniques, packaging, storage and other proven sign shop practices as they apply to the reflective sheeting supplied by the manufacturer, and to assure that the resulting signs can comply with the applicable specifications.

7.2 Equipment. The manufacturer supplying the retro-reflective sheeting requirements shall provide service for sheeting application equipment of their manufacture, certify that trained personnel will be available on 72 hours notice to render such service, and shall stock authorized parts for their sheeting application equipment. "Service" is understood to mean the capability of calibration and troubleshooting, as well as the training and retraining of personnel as required.

8.0 For the product 3910/3914 - Flexible Reflective Sheeting with Pressure Sensitive Adhesive for Reflectorizing Reboundable Plastic Substrate Work Zone Traffic Control Devices - 4" or 6". Colors: White and Orange." This product must meet the specification as outlined in the

Specification for Series 3910 for use on Reboundable Plastic Traffic Control Devices, 3M
Document No.: 75-0300-7306-0, dated May 1999.

9.0 All transparent process colors to be compatible with the specified sheetings and shall be of the type and quality recommended as a Matched Component System (MCS), by the manufacturer of the reflective sheeting (No substitutes will be accepted). Spec. No.: DG3 – 82006

FORM # 10

TEMPORARY TRAFFIC CONTROL SERVICES BID SHEET**Bid Type: Total Base Bid**

This work shall include providing temporary traffic control services in accordance with Section 618 & Section 619 of the latest edition of the Mississippi Standard Specifications for Road and Bridge Construction, and in accordance with Part 6 of the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). All traffic control devices used shall comply with Part 6 of the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).

Bid Prices for Temporary Traffic Control Services will include furnishing all of the material, supplies, tools, equipment, labor and other services necessary for installation, maintenance and removal of temporary traffic control devices at various locations throughout the City of Gluckstadt. Any materials and labor necessary and incidental to the complete installation of a traffic control device that is not specified on the proposal as a separate pay item shall be considered as an absorbed item. Traffic Control Devices will be measured on a daily basis for the quantity of units in place. The replacement of Traffic Control Devices will not be measured for payment. The Quantities shown on the proposal forms below are not representative of anticipated projects, but are for the purpose of comparing bids and establishing an annual unit price for application on a variety of projects.

Award of the bid for Temporary Traffic Control Services will be based on the Total Bid Amount. Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	DAILY UNIT PRICE	TOTAL PRICE
1	Road Work Ahead Sign	10	Each	\$	\$
2	End Road Work Sign (G20-2)	10	Each	\$	\$
3	Lane Ends Merge Left Sign (W9-2L)	2	Each	\$	\$
4	Lane Ends Merge Right Sign (W9-2R)	2	Each	\$	\$
5	Left Lane Closed Ahead Sign (W20-5L)	2	Each	\$	\$
6	Right Lane Closed Ahead Sign (W20-5R)	2	Each	\$	\$
7	Merge Left Symbol Sign (W4-2L)	2	Each	\$	\$
8	Merge Right Symbol Sign (W4-2R)	2	Each	\$	\$
9	Two-Way Directional Arrow Symbol Sign (W6-3D)	2	Each	\$	\$

10	Road Closed Ahead Sign (W20-3)	2	Each	\$	\$
11	Detour Ahead Sign (W20-2)	2	Each	\$	\$
12	Detour Left Sign (M4-9L)	10	Each	\$	\$
13	Detour Right Sign (M4-9R)	10	Each	\$	\$
14	End Detour Sign (M4-8a)	4	Each	\$	\$
15	Road Closed Sign (R11-2)	20	Each	\$	\$
16	No Left Turn Symbol Sign (R3-1L)	5	Each	\$	\$
17	No Right Turn Symbol Sign (R3-1R)	5	Each	\$	\$
18	Right Lane Must Turn Right Sign (R3-7)	2	Each	\$	\$
19	42" Channelizing Cones	100	Each	\$	\$
20	Sign Stands	40	Each	\$	\$
21	Flashing Warning Lights	100	Each	\$	\$
22	Flashing Arrow Panel	1	Each	\$	\$
23	Changeable Message Sign	1	Each	\$	\$
24	Portable Median Barrier	20	Each	\$	\$
25	Free Standing Plastic Drums	100	Each	\$	\$
26	Traffic Control Device Installation Service	8	Hour	\$	\$
27	Traffic Control Device Removal Service	4	Hour	\$	\$
TOTAL				\$	\$

FORM # 11

TEMPORARY PAINTED TRAFFIC MARKINGS

BID TYPE: Line Item

This work consists of furnishing and placing temporary painted traffic marking materials in accordance with the Mississippi Standard Specifications for Road and Bridge Construction, latest edition, Section 619, and all other applicable sections referenced. Existing pavement markings conflicting with temporary markings shall be removed. Temporary painted traffic markings will be measured by the linear foot, as indicated, from end-to-end of individual stripes. In the case of skip lines the measurement will include skips. Detailed traffic stripe will be measured by the linear foot from end-to-end of individual stripes. Measurement will be made along the surface of each stripe and will exclude nominal skip intervals where specified. Legend, which is to include individual letters and symbols, railroad markings, pedestrian crosswalks, and stop lines will be measured by the square foot.

The quantities specified are not actual quantities proposed for immediate purchase but are used to establish unit prices. All temporary painted traffic markings shall be Bid at a unit price that includes all labor, travel, materials, and incidentals necessary for a complete installation at various locations. Award of bid for temporary painted traffic markings will be based entirely on items 3 and 5. The bid for all items will be awarded to one contractor based on the total combined bid price of items 3 and 5.

Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____
 Address: _____
 Phone #: _____
 Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1	4" Temporary Traffic Stripe (Skip White)	1	L.F.	\$	\$
2	4" Temporary Traffic Stripe (Continuous White)	1	L.F.	\$	\$
3	4" Temporary Edge Stripe (Continuous White)	1	L.F.	\$	\$
4	4" Temporary Traffic Stripe (Skip Yellow)	1	L.F.	\$	\$
5	4" Temporary Traffic Stripe (Continuous Yellow)	1	L.F.	\$	\$
6	4" Temporary Edge Stripe (Continuous Yellow)	1	L.F.	\$	\$
7	4" Temporary Detail Stripe (White or Yellow)	1	L.F.	\$	\$
8	6" Temporary Traffic Stripe (Skip White)	1	L.F.	\$	\$

9	6" Temporary Traffic Stripe (Continuous White)	1	L.F.	\$	\$
10	6" Temporary Edge Stripe (Continuous White)	1	L.F.	\$	\$
11	6" Temporary Traffic Stripe (Skip Yellow)	1	L.F.	\$	\$
12	6" Temporary Traffic Stripe (Continuous Yellow)	1	L.F.	\$	\$
13	6" Temporary Edge Stripe (Continuous Yellow)	1	L.F.	\$	\$
14	6" Temporary Detail Stripe (White or Yellow)	1	L.F.	\$	\$
15	Temporary Legend (White)	1	S.F.	\$	\$
16	Red-Clear Reflective Raised Markers	1	Each	\$	\$
17	Two-Way Yellow Reflective Raised Marker	1	Each	\$	\$
18	Removal of 4" Stripe	1	L.F.	\$	\$
19	Removal of 6" Stripe	1	L.F.	\$	\$
20	Removal of Legend	1	S.F.	\$	\$
TOTAL OF LINES 3 & 5				\$	\$

FORM # 12

PERMANENT THERMOPLASTIC PAVEMENT MARKINGS BID SHEET

BID TYPE: Total Base Bid

The quantities specified are not actual quantities proposed for immediate purchase but are used to establish unit prices. All painted traffic markings shall be in accordance with the Latest version of the Mississippi Standard Specifications for Road and Bridge Construction, Section 626 and 627, and all other applicable sections. Bid price includes all labor, travel, materials, and incidentals necessary for a complete installation at various locations. It is the intent of the City of Gluckstadt to issue purchase orders for the above referenced work in the amount of \$3,000 or greater for each work order. The bid for all items will be awarded to one contractor based on the total bid price. The City at its option will execute the Contractor’s bid bond for failure to start the work within 30 days of the purchase order date. The City will also at its option execute the Contractors bid bond for failure to complete the work within 60 days of the purchase order date unless otherwise specified on the purchase order. Time extensions will be awarded at the discretion of the Public Works Director in extraordinary circumstances.

Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ROADWAY PAVEMENT MARKINGS					
ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1	4" Thermoplastic Traffic Stripe (Skip White 90 mil Thickness) Measurement includes skips	3,000	L.F.	\$	\$
2	4" Thermoplastic Traffic Stripe (Continuous White 90 mil Thickness)	500	L.F.	\$	\$
3	4" Thermoplastic Edge Stripe (Continuous White 60 mil Thickness)	6,000	L.F.	\$	\$
4	4" Thermoplastic Traffic Stripe (Skip Yellow 90 mil Thickness) Measurement includes skips	500	L.F.	\$	\$
5	4" Thermoplastic Traffic Stripe (Continuous Yellow 90 mil Thickness)	8,000	L.F.	\$	\$
6	4" Thermoplastic Edge Stripe (Continuous Yellow 60 mil Thickness)	2,000	L.F.	\$	\$
7	4" Thermoplastic Detail Stripe (White or Yellow 120 mil Thickness)	1,000	L.F.	\$	\$

8	Thermoplastic Legend 4" Equivalent length (White 120 mil Thickness)	1,500	L.F.	\$	\$
9	Removal of 4" Stripe	200	L.F.	\$	\$
10	6" Thermoplastic Traffic Stripe (Skip White 90 mil Thickness) Measurement includes skips	3,000	L.F.	\$	\$
11	6" Thermoplastic Traffic Stripe (Continuous White 90 mil Thickness)	500	L.F.	\$	\$
12	6" Thermoplastic Edge Stripe (Continuous White 60 mil Thickness)	6,000	L.F.	\$	\$
13	6" Thermoplastic Traffic Stripe (Skip Yellow 90 mil Thickness) Measurement includes skips	500	L.F.	\$	\$
14	6" Thermoplastic Traffic Stripe (Continuous Yellow 90 mil Thickness)	8,000	L.F.	\$	\$
15	6" Thermoplastic Edge Stripe (Continuous Yellow 60 mil Thickness)	2,000	L.F.	\$	\$
16	6" Thermoplastic Detail Stripe (White or Yellow 120 mil Thickness)	1,000	L.F.	\$	\$
17	Thermoplastic Legend 6" Equivalent length (White 120 mil Thickness)	1,500	L.F.	\$	\$
18	Removal of 6" Stripe	200	L.F.	\$	\$
19	Red-Clear Reflective Raised Pavement Markers	300	Each	\$	\$
20	Two-Way Yellow Reflective Raised Pavement Markers	150	Each	\$	\$
TOTAL				\$	\$

PARKING LOT PAVEMENT MARKINGS					
ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1	4" Thermoplastic Detail Stripe (White 120 mil Thickness)	3,000	L.F.	\$	\$
2	4" Thermoplastic Detail Stripe (Yellow 120 mill Thickness)	500	L.F.	\$	\$
3	4" Thermoplastic Detail Stripe (Blue 120 mil Thickness)	500	L.F.	\$	\$
4	Thermoplastic Legend 4" Equivalent Length (White 120 mil Thickness)	500	S.F.	\$	\$
5	Thermoplastic Legend 4" Equivalent Length (Yellow 120 mil Thickness)	100	S.F.	\$	\$
6	Thermoplastic Legend 4" Equivalent Length (Blue 120 mill Thickness)	500	S.F.	\$	\$
7	Removal of 4" Stripe	50	L.F.	\$	\$
8	4" Thermoplastic Detail Stripe (White 120 mil Thickness)	3,000	L.F.	\$	\$
9	4" Thermoplastic Detail Stripe (Yellow 120 mil Thickness)	500	L.F.	\$	\$
10	4" Thermoplastic Detail Stripe (Blue 120 mil Thickness)	500	L.F.	\$	\$
11	Thermoplastic Legend 4" Equivalent Length (White 120 mil Thickness)	500	S.F.	\$	\$
12	Thermoplastic Legend 4" Equivalent Length (Yellow 120 mil Thickness)	100	S.F.	\$	\$
13	Thermoplastic Legend 4" Equivalent Length (Blue 120 mil Thickness)	500	S.F.	\$	\$
14	Removal of 6" Stripe	50	L.F.	\$	\$
15	Red-Clear Reflective Raised Pavement Markers	10	Each	\$	\$
16	Two-Way Yellow Reflective Raised Pavement Markers	10	Each	\$	\$
TOTAL				\$	\$

FORM # 13

HEAT FUSED DURABLE RETROFLECTIVE PREFORMED PAVEMENT MARKINGS**BID TYPE: Total Base Bid**

All RETRO REFLECTIVE preformed pavement markings materials shall be in accordance with the latest edition of the Manual of Uniform Traffic Control Devices for Heat Fused Durable RETRO REFLECTIVE Preformed Pavement Markings. ADA Mats shall be a cast-in-place detectable warning pad equivalent to Access Tile or equivalent with the color to be specified at time of order and shall meet 2010 ADA Requirements. Prices include delivery to the City of Gluckstadt's Street Maintenance Department.

Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ROADWAY PAVEMENT MARKINGS					
ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
Thermoplastic Symbols & Legends (125 mil Thickness)					
1	Straight Arrow 9'10 x 3'3"	1	Each	\$	\$
2	Curved Arrow Left 8'2 x 6'3"	1	Each	\$	\$
3	Curved Arrow Right 8'2 x 6'3"	1	Each	\$	\$
4	Combination Arrow Left 13'1"x7'4"	1	Each	\$	\$
5	Combination Arrow Right 13'1"x7'4"	1	Each	\$	\$
6	Drop Lane Arrow Left 18' x 5'8"	1	Each	\$	\$
7	Shark Teeth Yield Symbol 12"x18"	1	Each	\$	\$
8	AHEAD 8'	1	Each	\$	\$
9	BIKE 4'	1	Each	\$	\$
10	LANE 4'	1	Each	\$	\$
11	MPH 8'	1	Each	\$	\$
12	ONLY 4'	1	Each	\$	\$
13	ONLY 8'	1	Each	\$	\$
14	RXR *See note below	1	Each	\$	\$
15	SCHOOL 8'	1	Each	\$	\$
16	STOP 8'	1	Each	\$	\$
17	Handicap 40"x40" (White & Blue)	1	Each	\$	\$
18	AL Bicycle Design w/Man 6'6"x3'4"	1	Each	\$	\$
19	Bike Lane w/Man 24"x12"	1	Each	\$	\$
20	Bicycle Desig. Lane w/Man 4'x2'	1	Each	\$	\$

21	Bicycle Desig.Lane W/Man 6'6"x3'4"	1	Each	\$	\$
22	Bicycle Desig Lane W/Man 8'x4'	1	Each	\$	\$
Thermoplastic Line (White, Blue, or Yellow) (125 mil Thickness) (Flat Sections)					
23	4" Width	90	L.F.	\$	\$
24	8" Width	45	L.F.	\$	\$
25	12" Width	30	L.F.	\$	\$
26	16" Width	30	L.F.	\$	\$
27	24" Width	15	L.F.	\$	\$
Thermoplastic Line (White, Blue or Yellow) (125 mil Thickness) (Rolls)					
28	4" Width	1	L.F.	\$	\$
29	12" Width	1	L.F.	\$	\$
30	16" Width	1	L.F.	\$	\$
31	24" Width	1	L.F.	\$	\$
Rumble Bars					
32	Each rumble bar shall include One base material, white, 4"x3'x125mil; and one bar material, white 2"x3'x250mil	1	Each	\$	\$
Blackout Material					
33	Black, 12"x3' x 125 mil	1	Each	\$	\$
TOTAL				\$	\$

*RXR Contains (2) 6' "R" Letter and 16'x3' strips for the "X"

FORM # 14

DECORATIVE STREET NAME SIGNS AND POSTS**BID TYPE: LINE ITEM**

All street sign faces, numbers, letters and related materials shall be in accordance with the latest edition of Manual of Uniform Traffic Control Devices, the Mississippi Standard Specifications for Road and Bridge Construction, Mississippi Department of Transportation, and the City of Gluckstadt, Department of Public Works, Specifications for Finished Traffic Signs. Prices include delivery to the City of Gluckstadt's Street Maintenance Department.

Bid prices shall be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ITEM NO.	ITEM DESCRIPTION	SIZE	PROPOSAL QUANTITY	UNIT PRICE
1	Street Name Sign, Finished Super-High Efficiency, Full Cube Prismatic Retro Reflective Sheeting (Diamond Grade) Traffic Signs (With Street Name)	8"x30"	1	\$
2	Decorative Street Name Post Complete Assembly (Double Arm)	12'	1	\$
3	Mast Arm Street Name Sign	Varies	1	\$
4	Mast Arm Street Name Sign Mounting Bracket	Each	1	\$
5	8-inch Sign Mounting Clamp	Each	1	\$
6	16-inch Sign Mounting Clamp	Each	1	\$
7	Gusset Tube	L.F.	1	\$
8	Decorative Street Name Post	Each	1	\$
9	Decorative Street Name Finial Top	Each	1	\$
10	Decorative Street Name Single Bracket	Each	1	\$

The sign blank shall be a single piece of smooth cut aluminum form ASTM B-209 Alloy 5052-H36, 5052-H38, 5154-H38 or 6061-T6 sheets in 0.080-inch thickness. The aluminum shall be degreased and lightly acid etched before the sign sheeting is applied. The sign sheeting shall be applied to the panels in accordance with the recommendations of the Retroreflective sheeting manufacturer.

The decorative street name signs shall be finished on both sides. The colors of the decorative street name signs shall match the existing decorative street name signs. The decorative signpost shall be painted with series 10 Tnemec primer (rust) and series 23 Enduratone (black) or approved equal. The signs and posts shall be free from all defects for a period of twelve months from delivery to the City of Gluckstadt. Street names will be provided with post and sign orders.

The Mast Arm Street Name Sign Mounting Brackets shall be Pelco Model No. AS-0144 or AS-0142 with a 144-inch cable length or approved equal prior to bid opening. Sign Mounting Clamps shall be "Mast-O-Bracket" Model No. RPBOHMWCMZ8300 for 8-inch clamps and "Mast-O-Bracket" Model No. RPBOHMWCMZ8301 for 16-inch clamps. The number of sign mounting clamps will be determined by the manufacturer's recommendation based on the length of the sign being installed. Gusset tube for overhead mast arm sign mounting shall be 1-1/2-inch diameter, no slot, Schedule 40 metal pipe.

The above will comply with the specifications included in the "Instructions to Bidders", with any and all exceptions noted in a separate document.

City of Gluckstadt Standard Post-Mount Street Name Signs

SIGN SPECS

Size (W x H)

30 X 12.57

Radius Corners MADISON

Hole Size | _____

Location _____

SUBSTRATE

Aluminum

ACM

Coroplast

Magnetic

Other _____

Thickness .080

Single face D

Double face D()

BORDER

Inset
Edge

None D

FONT USED

FHWA Series B

SHEETING

Vinyl

Engineer Grade D

High Intensity

Diamond Grade 3 D

Other _____

Color:

White Orange D

Yellow 1111 01.110.

Ye. FloUIG. Other



30" MADISON Punch & Radius. Polo Green and Camel on White HIP with DIGITAL LOGO OF .080 aluminum

FORM # 15

VEHICLE LOOP ASSEMBLIES

BID TYPE: LINE ITEM

Bids to be quoted per linear foot. This work, complete and accepted, will be paid for at the contract unit price bid per linear foot of loop, or probe point detection unit, per each, which price shall be full compensation for furnishing all materials; for all sawing, installing, sealing, connecting lead-in, testing, and for all equipment, tools, labor, and incidentals necessary to complete the work. The City at its option will execute the Contractor's bid bond for failure to start the work within 30 days of the purchase order date. The City will also at its option execute the Contractors' bid bond for failure to complete the work within 60 days of the purchase order date unless otherwise specified on the purchase order. Time extensions will be awarded at the discretion of the Public Works Director in extraordinary circumstances. The quantities specified are not actual quantities proposed for immediate purchase but are simply estimated quantities. Bid prices to be effective from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____
Address: _____
Phone #: _____
Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1	Vehicle Loop Assemblies	180	L.F.	\$	\$
2	Probe Point Detection Units (Paired)	2	Each	\$	\$
TOTAL					\$

VEHICLE LOOP ASSEMBLIES

PART 1 - DESCRIPTION

1-01 This work shall consist of furnishing all component materials required to form complete independent vehicle loop assemblies of the type(s) specified and assembling, constructing, erecting, and installing same in conformity with these specifications to insure properly operating unit(s) in accordance with the design(s) and at the locations as directed.

1-02 MATERIAL REQUIREMENTS

A. Materials used on this construction on this construction shall conform to the following requirements:

Slot Sealer - The materials to be used to seal the saw cut shall be a one component sealant compound designed specifically for sealing detector loops in concrete or asphalt. It shall have satisfactory compressive strength to bridge the saw cut under traffic but remain flexible to compensate for thermal contraction or expansion. The one component sealant shall be a polyurethane material of a composition that will cure only in the presence of moisture.

B. Physical Properties - The cured sealant shall have the following physical properties:

- | | | |
|-----|------------------------|----------------------------|
| (1) | Hardness (Indentation) | 60-80 (ASTM D-2240) |
| (2) | Tensile Strength | 600 PSI min. (ASTM D-412A) |
| (3) | Elongation | 250 % min. (ASTM D-412A) |

C. Performance Properties - The cured sealant shall have the following properties:

- | | | |
|-----|----------------------------|-----------------------------|
| (1) | Adhesion to Concrete | 10 PSI min. (ASTM D-903) |
| (2) | Compatibility with Asphalt | Gardner Color 10(ASTM-1544) |
| (3) | Porosity | Substantially free of voids |

D. Loop Wire - Loop wire and lead-in to the pull-box or aerial junction box shall be Number 14, American Wire Gauge (AWG) stranded meeting the requirements of IMSA Specification No. 51-3, per the requirements of City of Gluckstadt Specifications for Traffic Signal and Electrical Cable.

E. Conduit - Conduit required for installation of the loop lead-ins shall be in accordance with City of Gluckstadt Specifications for Lighting and Traffic Signal Conduit.

F. Probe Point Detection Units - When the loop assembly consists of probe point detection units, the probe units shall be capable of operating in a temperature range of -35F to 165F and in 100% humidity. The probe shall not be affected by water, snow, ice, or pavement deterioration. The probe cable shall be polyurethane jacketed, polypropylene insulated less than 1/4 inch in diameter. Probes are to be located in a one-inch vertical hole approximately 18 inches below the roadway surface. Probe cable is to be installed in 1/4-inch cut slot made by a diamond or abrasive power saw.

1-03 CONSTRUCTION REQUIREMENTS

- A. Loop Slots - Loop wire shall be installed in saw cuts in the roadway made by a diamond or abrasive power saw. In all cases, the slot shall be of sufficient depth to provide a minimum one inch cover between the top of the loop wires and the roadway surface.
- B. The saw cuts shall be overlapped so that the slot has full depth at all corners. All corners where loop wires turn shall be diagonally cut so that there are no jagged edges or protrusions which may damage the wire.
- C. Prior to installation of the wire, the saw cuts shall be cleaned and dried. There shall be no cutting dust, grit, oil, moisture, or other contaminants in the saw cut.
- D. Wire Installation - The loop wire shall not have any cuts, nicks, abrasions or breaks in the insulation before or after installation in the slot. Any wire having defects in the insulation shall be replaced.
- E. Loop wire and lead-in to the pull-box or loop detector shall be one continuous length of wire with no splices.
- F. Loop lead-in from the curb or edge of pavement to the pull-box or conduit shall be installed in 3/4 inch conduit. The loop lead-in for each loop shall be run in separate saw cuts from the loop to the pull-box.
- G. The two loop lead-in wires shall be twisted 2 to 5 turns per foot from the loop to the point of termination.
- H. Loop lead-in wires or shielded cable terminating in the controller or detector cabinet shall be uniquely identified by an insulated, pre-printed sleeve slipped over the wire before attachment of a lug connector.
- I. Lead-in as intended in this section is the two loop wires from the loop to the shielded cable.
- J. Each loop shall have a shielded cable from the pull-box or conduit to the controller cabinet or detector equipment box, unless specified and/or directed by the Engineer. There shall be no splices in the shielded cable unless otherwise directed by the Engineer. Shielded cable shall be specified in City of Gluckstadt Specifications for Traffic Signal and Electrical Cable.
- K. The wire shall be placed in the bottom of the slot so that there are no kinks, curls, straining or stretching of the insulation. Subsequent turns of the loop shall be placed to assure vertical stacking of the wires.
- L. Special care shall be taken in seating the wires so that the insulation will not be broken or abraded. No sharp tools such as screwdriver or metal object shall be used for this operation.
- M. Loop location shall be as directed by the Engineer.
- N. Sealing the Saw Cut - All saw cuts with the wire installed shall be inspected and approved by the Engineer before the sealer is installed.

- O. The Contractor shall install the sealer in strict adherence to the manufacturer's recommendations and these specifications.
- P. No sealer shall be installed during inclement weather or under any condition which might introduce moisture into the saw slots.
- Q. The viscosity of the sealer shall be such that it can be readily poured into the slot, completely surround the wires, displace all air and fill the slot so that the sealer is flush with the roadway surface. The finished sealed slot shall be waterproof and present a neat workmanlike appearance.
- R. The sealer shall be sufficiently hardened before allowing traffic on it.
- S. Testing
- T. After the loop and lead-in have been assembled in place and before sealing the saw cut, a continuity check, and a resistance check on the loop to ground shall be made. Resistance to ground shall be not less than 10 megohms.
- U. This same test shall be made after the slot is sealed.
- V. An inductance test shall also be made to ensure that the required inductance values are achieved.
- W. Test shall be conducted in the presence of the Engineer or his representative.

1-04 METHOD OF MEASUREMENT

Vehicle loop assemblies will be measured by the linear foot computed horizontally along the saw slot in which the loop wire is installed and will include the loop lead-in to the pull box.

1-05 BASIS OF PAYMENT

This work, complete and accepted, will be paid for at the contract unit price bid per linear foot of loop, which price shall be full compensation for furnishing all materials; for all sawing, installing, sealing, connecting lead-in, testing, and for all equipment, tools, labor and incidentals necessary to complete the work.

Payment will be made under:

Vehicle Loop Assemblies - per linear foot.

Probe Point Detection Units (paired) - per unit.

FORM # 16

CRACK SEALANT

BID TYPE: LINE ITEM

All asphalt crack sealant shall be in accordance with the City of Gluckstadt Mississippi Standard Specifications for hot poured asphalt crack sealant. The quantities specified are not actual quantities proposed for immediate purchase but are simply estimated quantities.

Bids shall run from OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025.

Bidder: _____

Address: _____

Phone #: _____

Email: _____

ITEM NO.	ITEM DESCRIPTION	PROPOSAL QUANTITY	ITEM UNIT	UNIT PRICE	TOTAL PRICE
1	Asphalt Crack Sealant (Hot Applied)	2250	Pound	\$	\$

Specifications:

General: Crack sealant shall be a single component, hot-applied, elastically modified asphalt composition which is specifically produced for pavement maintenance sealing material for use in cracks and joints in asphalt or Portland cement concrete pavements.

Specification Conformance:

Crack sealant when heated in accordance with ASTM D5078 to the safe heating temperature are as follows:

<u>Test</u>	<u>Specification.</u>
Cone Penetration (ASTM D5329)	20-40
Resilience (ASTM D5329)	40% minimum
Softening Point (ASTM D36)	210F (99C) min.
Ductility, 77F (25C) (ASTM D113)	30 cm min.
Flexibility (ASTM D3111 Modified)	Pass at 30F (-1C)
Flow 140F(60C) (ASTM D5329)	3 mm max
Brookfield Viscosity, 400F(204C) (ASTM D2669)	100 Poise max.
Asphalt Compatibility (ASTM D5329)	Pass
Bitumen Content (ASTM D4)	60% min
Tensile Adhesion (ASTM D5329)	400% min.
Safe Heating Temperature	400F (204C)
Recommended Pour Temperature	380F (193C)

Packaging:

Packaging shall consist of individual boxes of sealant which are palletized into shipping units. Boxes shall contain a non-adherent film which permits easy removal of the sealant. The weight of sealant in each box shall not exceed 40 lbs. (18kg) and pallet weights do not exceed 2,880 lbs.

(1310kg). Boxes shall use tape closure and shall not contain any staples. Boxes are labeled with the product name, part number, lot number, specification conformance, application temperatures and safety instructions.

Compatibility:

Crack sealants shall be compatible with the City of Gluckstadt's crack sealing machine; Crafc SS-125 Joint and Crack Seal Machine

Warranty:

Crack sealants shall meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment.



CITY OF GLUCKSTADT

MISSISSIPPI

PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Chris Buckner, Public Works Director

DATE: 6/4/2024

SUBJECT: Removal & Replacement of Failed Curb & Gutter in Red Oak Subdivision

Public Works is requesting the Board to approve the removal & replacement of failed curb & gutter sections in Red Oak Subdivision. We will be paving the previously approved roads in Red Oak Subdivision that were on the road list from Madison County. To ensure that the new pavement holds up overtime, we need to replace various sections of curb & gutter along the roads to be paved that are holding water or have been damaged over time.

Bulldog Construction Company holds our awarded FY24 term bid for removal & replacement of concrete/curb & gutter. They have quoted this fix as costing the city \$16,400. I have attached the quote and a map showing the locations of the desired fixes.

If you have any questions or concerns, please contact me.



Section 12, ID)

To: City of Gluckstadt - Public Works
 107 Lone Wolf Drive
 Gluckstadt, MS 39110

Date: 6/4/2024
Expires: 30 days
Proposal No.: B-24178

Attn: Chris Buckner
 (769) 567-1758
 chris.buckner@gluckstadt.net

RE: **Red Oak Subdivision - Curb Replacement**
 Gluckstadt, MS

Item No.	Description	Qty	Unit	Unit Price	Item Total
1	Removal & Replacement of Existing Curb & Gutter	371	L.F.	\$40.00	\$14,840.00
2	Sawcutting of Existing Curb & Gutter or Misc. Concrete	52	L.F.	\$30.00	\$1,560.00
	*** See Attachment for Locations ***				
				TOTAL	\$16,400.00

Exclusions
 Proposal in Accordance per 2024 Term Bid

Questions: Nick Leber P.E. (601) 906-2170

Quote Acceptance: _____

Date: _____



Madison Motor Werks
After Zone
Southern Pipe & Supply
Allied Auto Body
Herbalife Stadt Nutrition



CITY OF GLUCKSTADT

MISSISSIPPI

PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Chris Buckner, Public Works Director

DATE: 6/5/2024

SUBJECT: Request for Approval of Subdivision Regulations Amendment

Public Works has been updating our Subdivision Regulations which affect the construction and design standards to which commercial and residential subdivisions, developments, and properties are required to meet. Majority of the changes we have made are to clarify and expand on text that was already within the regulations but could be difficult to explain at times, such as:

- Cleaned up text concerning the requirement of curb and gutter alongside roads being developed.
- Cleaned up text concerning the requirement of roadside sidewalks being installed for new developments.

Other highlights to what's being changed is:

- Requiring all developments to have a plat for the proposed development and not allowing parcels within the development to be sold off or changed by process of metes and bounds.
- Changing our Plat Procedures to mirror what the Zoning Ordinance now requires. Construction Plans are now a "step 2" after the approval of a Preliminary Plat instead of having a whole set turned in with the Preliminary Plat.
- Expanding on certain conditions within the Final Plat approval such as letters of credit.
- Construction of new open ditches in new commercial and residential subdivisions, developments, and properties are not permitted.
- Added Subdivision Development Permit to Exhibits.

If you have any questions or concerns, please contact me.

PREAMBLE

ORDINANCE NO. 2022-7

AN ORDINANCE REQUIRING SUBDIVISION PLATS AND ADOPTING
SUBDIVISION REGULATIONS FOR THE CITY OF GLUCKSTADT, MISSISSIPPI, AND
PROVIDING FOR THE ADMINISTRATION AND ENFORCEMENT THEREOF.

WHEREAS, the statutes of the State of Mississippi, Sections 17-1-23 and 17-1-25 of the Mississippi Code of 1972, empower the City to enact subdivision regulations and to provide for their administration, enforcement, and amendment; and

WHEREAS the Mayor and Board of Aldermen deem it necessary, for the purpose of promoting the health, safety, and general welfare of the City, to enact such a regulation; and

WHEREAS, the Mayor and Board of Aldermen have prepared such regulations designed to set forth certain procedures, standards of design and specifications to be followed in the development or redevelopment of land subdivisions in the City of Gluckstadt to assure that development of the City is orderly, helpful, efficient, and economical; therefore,

BE IT ORDAINED BY THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF GLUCKSTADT, MISSISSIPPI: That the following Subdivision Regulations and Standards of Design and Specifications for Subdivisions one hereby adopted as an official Ordinance of the City of Gluckstadt, Mississippi.



603. Penalties

603.01 Any person, firm, entity, or corporation using an approved and unrecorded plat in the sale of subdivided land or violating any of the terms or provisions of these subdivision regulations shall be guilty of a misdemeanor, and, upon conviction, may be punished by a fine of not more than One Thousand Dollars (\$1000.00) and not more than 90 days confinement in the county jail. Each violation and each day of failure to comply with the provisions of these regulations shall constitute a separate violation.

604. Amendments

604.01 The Board may from time to time adopt amendments that will tend to increase the effectiveness of these subdivision regulations. The subdivision regulations may be revised or amended by the Board as required by law.

605. Validity

605.01 If for any reason any section, paragraph, subdivision, clause, phrase, or provision of this ordinance shall be held invalid, it shall not affect the remaining provisions of this, or any ordinance of the City, to which these rules and regulations relate.

606. Repealer

606.01 All ordinances or parts of ordinances in conflict with this ordinance or inconsistent with the provisions of this ordinance, are hereby repealed to the extent necessary to give this ordinance full force and effect.

607. Effective Date

607.01 This ordinance shall take effect on ~~the~~ force ~~thirty (30) days fi-om and after~~ its passage. Adopted on the 13/ day of _____, 20"Z-2-

ATTEST:

c'imtw
City of Gluckstadt, Mississippi

AA}qltii
Mayor, City of Gluckstadt, Mississippi



SUBDIVISION REGULATIONS
City of Gluckstadt

PREAMBLE
ORDINANCE NO. 2022-7

AN ORDINANCE REQUIRING SUBDIVISION PLATS AND ADOPTING
SUBDIVISION REGULATIONS FOR THE CITY OF GLUCKSTADT, MISSISSIPPI, AND
PROVIDING FOR THE ADMINISTRATION AND ENFORCEMENT THEREOF.

WHEREAS, the statutes of the State of Mississippi, Sections 17-1-23 and 17-1-25 of the Mississippi Code of 1972, empower the City to enact subdivision regulations and to provide for their administration, enforcement, and amendment; and

WHEREAS the Mayor and Board of Aldermen deem it necessary, for the purpose of promoting the health, safety, and general welfare of the City, to enact such a regulation; and

WHEREAS, the Mayor and Board of Aldermen have prepared such regulations designed to set forth certain procedures, standards of design and specifications to be followed in the development or redevelopment of land subdivisions in the City of Gluckstadt to assure that development of the City is orderly, helpful, efficient, and economical; therefore,

BE IT ORDAINED BY THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF GLUCKSTADT, MISSISSIPPI: That the following Subdivision Regulations and Standards of Design and Specifications for Subdivisions one hereby adopted as an official Ordinance of the City of Gluckstadt, Mississippi.

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EXHIBIT

“A” 36

ARTICLE II
GENERAL

200. Title

200.01 These regulations shall be known as the “City of Gluckstadt Subdivision Regulations” and shall govern all development within its jurisdiction and may be so cited.

201. Purpose

201.01 These regulations have as their purpose and are designed to:

201.01-01 Establish procedures governing the filing and approval of land subdivision plats and data in the City of Gluckstadt.

201.01-02 Establish minimum standards governing streets, utilities, and other required improvements as well as compliance with zoning ordinance.

201.01-03 Establish minimum standards governing the preparation and filing of land subdivision plats and data to be submitted to the City for approval.

201.01-04 Ensure the proper coordination of future streets and their development with existing or planned streets.

201.01-05 Fix penalties for the violation of the provisions of these regulations.

201.01-06 Provide that the City may vary these regulations in certain cases or under certain conditions.

202. Scope

202.01 It shall be unlawful for any person or entity to lay out, subdivide, re-subdivide, plat, or re-plat any land into lots, blocks, or streets, or to sell property therein, ~~for residential purposes,~~ which has not been subdivided, re-subdivided, platted, or re-platted according to this regulation.

~~202.02 All land subdivision shall require a plat to be filed with the Public Works Department and approved by the Mayor and Board of Aldermen, and no permits shall be issued for the construction of buildings, unless all applicable terms and conditions of these subdivision regulations have been met.~~

~~202.01~~

~~Notwithstanding the provisions of this ordinance to the contrary, commercial, industrial or public or semi-public property may elect to subdivide property by metes and bounds without necessity of platting in accordance with the following procedures:~~

- ~~1. When an election is made to subdivide by metes and bounds without a plat, a site plan sufficient to meet all requirements now existing or as may be adopted, shall be submitted for Architectural Review along with a~~

~~landscaping plan and a plan showing all reserved easements and rights-of-way protecting access to the remaining property.~~

~~2. The applicant shall also submit a plan depicting all exterior building elevations, a material board and a color rendering with all exterior colors shown.~~

~~3. The Director of Community Development shall ensure that the overall goals, objectives, specifications and purposes of this ordinance are fully met.~~

202.02 The Mayor and Board of Aldermen will withhold improvements of any nature whatsoever, including the acceptance and maintenance of streets and the connection of water or sewerage facilities, until a plat of the subdivision has been approved by the Mayor and Board of Aldermen and lawfully recorded in the Chancery Clerk's office. Lots shall not be sold nor any plat recorded until such plat has been approved as required herein.

202.03 All land subdivision of two (2) or more lots or parcels, any one of which has an area less than two (2) acres, either by plat or metes and bounds description, for the purpose of transfer of ownership or building development, or regardless of size when the dedication or vacation of any street, road, or alley is involved, shall require a plat to be filed with and approved by the Mayor and Board of Aldermen.

203. Exceptions from the Regulations

203.01. General

The following types or classes of land improvement or boundary modifications are excluded from compliance with these regulations. The provision for and granting of the following specified exceptions shall in no way be construed as conferring to any excepted tract of land any special privilege that is denied by this ordinance to other lands similarly situated within this jurisdiction.

203.02 Land in Agricultural Use

The division of land into tracts of two acres or more for bona-fide agricultural purposes is hereby excluded from these regulations provided such division of land does not require or involve the construction of a public street, road or highway.

203.3 Property Line Adjustment

The transfer of land between adjacent property owners and involving minor property line adjustment is hereby excluded from the provisions of these regulations provided no additional building site is created by the property line adjustment. All adjustments of a property line are required to comply with the City of Gluckstadt Zoning Ordinance and Building Codes.

203.4 Cemeteries

The interior layout of cemeteries is hereby excluded from these regulations, but the layout of the boundaries of the cemetery and the boundary lines of any street joining or entering a public thoroughfare shall comply with these regulations.

204. Definitions

204.01 For the purpose of interpreting this regulation, the following definitions shall be used. The work “shall” be mandatory and not discretionary.

204.01-01 Alley: A minor way used primarily for vehicular service to the rear or side of properties otherwise abutting on a street.

204.01-02 Arterial Street – A street or roadway which is used principally for fast or heavy traffic movement and forms a part of the primary street and highway system. A street which carries traffic from collector and local streets.

204.01-03 Board: The Mayor and Board of Aldermen of the City of Gluckstadt.

204.01-04 Building Line: The distance from a property line from which buildings must be set back from the street or road right-of-way line on which the property abuts. In the case of private streets there shall be an assumed property line starting at the edge of the curb or street whichever is further.

204.01-05 City Engineer: The Public Works Director or his designated representative.

204.01-06 City Consulting Engineer: The designated City Consulting Engineer(s).

204.01-07 City Consulting Architect: The designated City Consulting Architect(s).

204.01-08 City Consulting Landscape Architect: The designated City Consulting Landscape Architect (s).

204.01-09 Collector Street: A street having a primary function of collecting and distributing traffic between local streets or areas and the major street or highway network.

204.01-10 Conditional: Granted or made on provisions set forth in a resolution or ordinance.

204.01-11 Cul-de-Sac: A short minor street having but one vehicular access to another street and terminated with a vehicular turnaround, and not intended to be extended in the future.

204.01-12 Lot: Any parcel of land having an area of less than two (2) acres.

204.01-13 Minor or Local Street: A street having a primary function of providing service and access to abutting properties and not designated or intended to carry large traffic volumes but having sufficient width for occasional parking.

204.01-14 100-Year Flood: The highest level of flooding that, on ~~the~~ averageaverage, is likely to occur once every one hundred (100) years.

204.01-15 Planning and Zoning Board: The duly appointed City of Gluckstadt Planning and Zoning Board. In the event such appointed Planning and Zoning Board is not functioning, then the Mayor and Board of Aldermen shall be considered the Planning and Zoning Board.

204.01-16 Construction Plans: All drawings, including cross-sections, profiles, working details, and specifications, which the developer prepares for the purpose

of showing the type, character, extent, and details of the improvements required under these regulations.

204.0 1-17 Re-subdivision: The re-subdivision of any part or all of any block or blocks of a previously platted subdivision, addition, lot, or tract.

204.0 1-18 Street: A right-of-way for vehicular traffic, whether designated a street, highway, thoroughfare, parkway, thruway, road, avenue, boulevard, place, or however otherwise designated.

204.01-19 Developer: Any person, owner, agent, or entity having control of any land within the City of Gluckstadt and proposing to develop or subdivide such land into lots.

204.01-20 Subdivision: Any division of any tract or parcel of land in two (2) or more lots or parcels any of which has an area of less than two (2) acres, for the purpose, whether immediate or future, of sale or building development. It also includes re-subdivision or re-platting of land, lots or tracts. Division of land into parcels of two (2) acres or more shall not be included within this definition, unless any such division of two (2) acres or more includes the planning or development of a new street or access easement.

204.01-21 Preliminary Plat: All drawings which fulfill the intent of Article III, 302.02

204.01-22 Final Plat: All drawings which fulfill the intent of Article III, 303.

204.01-23 Record or As-Built Drawings: All drawings as defined under Construction Plan which may have been modified to show the actual field construction details or changes.

ARTICLE III
PLAT PROCEDURES

300. Pre-application Conference

A pre-application conference may be held with the developer prior to preparation of the preliminary plat. The purpose of this conference is to afford the developer an opportunity to avail himself of the advice and assistance of the Public Works and Community Development Departments before preparation of the preliminary plat and before formal application for its approval.

In the pre-application conference, the developer shall provide general information on the type of subdivision proposed. This information shall include data on existing zoning, land characteristics, and available community facilities and utilities. It shall also include information describing the subdivision proposal, such as number of residential lots; typical lot width and depth; business areas; playgrounds, park areas, and other public areas; proposed protective covenants; and proposed utilities and street improvements. In the pre-application conference, it shall be determined if the land is to be developed at one time or on a phased basis.

The developer shall also consult with other parties potentially interested in the development, such as the Mississippi State Department of Health and the Mississippi Department of Environmental Quality, regarding the suitability of the location of the proposed subdivision, the most advantageous subdivision plan, the arrangement of streets and lots, and the types of water and sewer systems to be installed.

301 Procedure for Approval of Preliminary Plats (s)

Upon reaching conclusions regarding the general program and objectives, the developer may begin preparation of the required preliminary plat (s), ~~together with construction plans for the required improvements specified in Article IV.~~

The Preliminary Plat shall be clearly and legibly drawn at a minimum scale of one inch (1") equals two hundred feet (200'). Minimum sheet size shall be eighteen by twenty-four inches (18" x 24"). If the complete plat cannot be shown on one (1) sheet of this size, it may be shown on more than one (1) sheet with an index map on a separate sheet of the same size. Plats shall be numbered "Sheet 1 of , Sheet 2 of ," etc. Preliminary Plats shall include the following:

~~The preliminary plat shall be at a scale of not less than one (1) inch equals one hundred (100) feet and shall show the following proposed improvements and conditions:~~

301.01-01 Title under which proposed subdivision is to be recorded, with names and addresses of owners, notation stating acreage, graphic scale, north arrow (true north), datum, benchmarks, and date of survey.

301.01-02 Vicinity map at a scale of approximately one (1) inch equals one thousand (1,000) feet or as appropriate, showing the location of the site for the proposed subdivision.

301.01-03 Bearings and distances along boundary and mathematical closure of survey.

301.01-04 Location, width, and purpose of easements.

301.01-05 Names, right-of-way and roadway widths of streets, and approximate grades and gradients; ~~similar data for alleys, if any.~~

301.01-06 Lot lines, and lot numbers.

301.01-07 Sites, if any, to be reserved or dedicated for parks, playgrounds, or other uses public or private.

301.01-08 Utility line sizes, with approximate invert elevations (where appropriate).

301.01-09 Sites, if any, for apartment buildings, shopping centers, churches, industries or other non-public uses exclusive of single-family dwellings.

301.01-10 Building setback lines.

301.01-11 Contours based on mean sea level shall be shown with a two (2) foot interval when slope is less than four (4) percent and with five (5) foot intervals for slopes over four (4) percent; and spot elevations along canals or ditches and at any breaks in grade or changes in elevation not readily discernible from the contours shall be shown.

301.01-12 Watercourses, marshes, flood areas, wooded areas, houses, and other significant features.

301.01-13 Any proposed protective covenants.

~~301.01-14 The location, widths, direction/traffic flow and names of all major existing, proposed and/or platted streets and other public ways within and/or adjacent to the tract, railroad right-of-way and other important features, such as section lines, political subdivisions and corporation lines;~~

~~301.01-15~~ All pages must be signed and sealed by a design professional registered to practice in the State of Mississippi.

~~301.01-16 The location of all monuments;~~

~~301.01-17 Indicate all flood plains and floodways within and adjoining the proposed development by lot if plat contains different zones. Plat shall reflect site topography with two foot (2') contour intervals National Geodetic Vertical Datum (NGVD). Plat shall reflect the 100-year flood plain limits and the location of the floodway and other requirements for subdivision development in the flood prevention ordinance; establish Finished Floor Elevation (FFE) in floodways;~~

301.01-18 Preliminary plat shall include conceptual compliance requirements of stormwater detention ordinance, erosion control ordinance, landscape ordinance, Storm Water Pollution Prevention Plan (SWPPP) and the zoning ordinance;

301.01-19 Where required, a road widening easement and width shall be shown;

301.01-20 Location of construction entrances for all phases (where required) and placement of construction traffic signs shown;

301.01-21 Minimum square footage of Residences/Buildings (heated and cooled).

301.01-22 Show proposed drainage of all lots with direction arrows

~~302.02-~~

~~302 Procedure for Approval of Construction Plans~~

~~Construction plans for required improvements as specified in Article IV shall be submitted for review and approval by the Public Works Director.~~

~~302.02-01 The improvements specified herein shall be designed by and constructed under the inspection of a registered professional engineer, registered to practice in Mississippi.~~

~~302.02-02 In order to obtain approval for the construction of improvements in a subdivision, the developer shall submit construction plans showing the types of improvements contemplated. Said plans shall be submitted and approved by the Public Works Director before construction is begun in the subdivision unless otherwise approved by the Public Works Director. The construction plans shall be prepared on sheets twenty-four (24) by thirty-six (36) inches and shall consist of a combination plan and profile for each street and a typical cross-section of~~

~~the proposed grading, drainage, base course, and pavement. Detailed plans shall be submitted for the water and sanitary sewer systems and for culverts, drainage structures, and bridges. The plan and profile sheets (streets and sanitary sewers) shall be drawn to a horizontal scale designated by the Public Works Director and referenced to State Plane Coordinates.~~

~~302.3 Four (4) copies of the preliminary plat, for required improvements specified in Article IV shall be submitted initially to the Planning and Zoning Board with a letter requesting approval. This data shall be submitted at least fifteen (15) days prior to the Planning and Zoning Board meeting at which it is to be considered. Failure of the Planning and Zoning Board to review an application within sixty (60) days after submission to the City Clerk shall permit the applicant to submit the application directly to the Board. Two copies of the construction plans shall be submitted to the Public Works Department for review and approval.~~

~~302.4 Following a review of the preliminary plat construction plans and other material submitted for conformity to these regulations and following negotiations with the developer on changes deemed advisable and the type of improvements to be made in the proposed subdivision, the Community Development and Public Works Departments, respectively, shall express informally their approval or disapproval and state of conditions. The Community Development Department shall maintain a project file of departmental comments.~~

~~302.5 The Planning and Zoning Boards decision concerning the Preliminary Plat can be appealed to the Board within 3 working days of the Planning & Zoning Board action. The preliminary plat approval can be extended for one additional year per request by action of the Planning & Zoning Board. A total of two one-year extensions can be granted by the Planning & Zoning Board.~~

~~302.6 Approval of the preliminary plat shall not constitute approval of the final plat, nor shall the preliminary plat be recorded in the Chancery Clerk's office. Approval of the preliminary plat by the Board shall not constitute authorization for the developer to proceed with construction of the subdivision until written certification from the Mississippi State Department of Health and the Mississippi Department of Environmental Quality that the proposed systems are in conformance with all applicable laws and regulations is furnished to the Board. Construction of all required improvements is subject to inspection and approval by the Public Works Director and other appropriate officials or agencies which have a lawful interest in the development. All construction shall be done in conformance with the approved preliminary plat and construction plans. The Community Development Department with the concurrence of the Public Works Department shall issue a permit to start work once all of the required approvals have been granted and all required fees have been paid. A permit card shall be~~

~~posted on the subject property that is visible to the street. Failure to obtain and post the permit is a violation of this ordinance.~~

After approval by the Mayor and Board of Aldermen of the preliminary plat, three (3) sets of construction plans and specifications shall be submitted to the Public Works Director for preliminary review. All construction plans must be approved before any work starts.

Upon receiving preliminary review comments from the Public Works Director and City Engineer, the Developer or his Engineer shall resubmit the corrected set of plans and specifications to the Public Works Director and the City Engineer along with approval letters from all regulatory agencies. All engineering plans and specifications for extensions or modifications to water or sewer systems must be approved by the Mississippi State Department of Health (MSDH) or the Mississippi Department of Environmental Quality (DEQ) prior to beginning construction.

When final review has been completed, all corrections made and all approval letters received, the Public Works Director will advise the Developer or his Engineer in writing of his plan's acceptance.

Prior to any improvements being made, the Developer must complete a "SUBDIVISION DEVELOPMENT PERMIT" (see exhibit #1) issued by the Public Works Director, as well as any other permits required by other governing entities.

Construction pursuant to the approved construction plans must commence within sixty (60) days of construction plan approval. The developer must maintain steady progress. If the City of Gluckstadt determines that the developer is not making steady and acceptable progress the governing authority may, after fifteen (15) days written notice to the developer, revoke all prior approvals for any portion thereof.

303. Final Plat

The final plat shall conform substantially to the preliminary plat as approved; and if desired by the developer, it may constitute only that portion of the approved preliminary plat which he proposes to record and develop at the time; provided, however, that such portion conforms to all requirements of these regulations. One (1) copy of the final plat or plats shall be provided on good muslin-backed paper, (KP5), eighteen (18) by twenty-four (24) inches, and four (4) copies of the final plat shall be provided on mylar sheets accompanied by an index sheet showing the entire subdivision. A digital copy of the plat is required in a format as specified by the

Department of Community Development in order to integrate the plat into the Geographic Information System. The final plat shall be prepared at a scale of one (1) inch equals two hundred (~~100~~200) feet and shall contain the following information:

303.01-01 Primary control points, approved by the City Engineer, or descriptions and “Ties” to such control points to which all dimensions, angles, half section lines with ties to lot corners shall be shown.

303.01-02 Tract boundary lines, right-of-way lines of streets and easements, and property lines of residential lots and other sites. Sufficient data shall be shown, accurate dimensions, bearings, deflection angles and radii, arcs, and central angles of all curves to determine readily and reproduce on the ground any lines on the map.

303.01-03 Name and width of each street or other right-of-way.

303.01-04 Location, dimension, and purpose of any easements.

303.01-05 Number to identify each lot or site.

303.01-06 Purpose for which sites, other than residential lots, are dedicated or reserved, and any areas subject to flooding by a one hundred (100) year frequency flood shall be clearly identified and delineated. The floodway shall also be shown.

303.03-07 Building setback line on all lots and other sites.

303.01-08 Location and description of boundary monuments.

303.01-09 Title, graphic scale, north arrow (true north), and date.

303.01-10 Any proposed protective covenants in the form for recording.

303.01-11 A metes and bounds description of the subdivision boundary.

303.01-12 Certificates, Acknowledgments and Evidence of Approval.

Evidence of the formal approvals as required by the Subdivision Regulations other acknowledgments, certificates and statements required on the Record Plat shall be worded and prepared in substantial accordance with the following formats:

303.01-13

CERTIFICATES OF PERFORMANCE

SURVEYOR'S CERTIFICATE
STATE OF MISSISSIPPI
COUNTY OF MADISON

I, _____ (Civil Engineer) (Land Surveyor) do hereby certify that I have subdivided and platted the following described land being situated in the _____ of the _____ of _____, Section _____, Township _____ Range _____, City of Gluckstadt, Madison County, Mississippi, and being more particularly described as follows:

Beginning at the (Enter legal description of outer boundary here) to the point of beginning.

WITNESS MY SIGNATURE on this the ____ day of _____, 20__

Registration Number _____

(Land Surveyor) (Civil Engineer)

303.01-14

OWNER'S CERTIFICATE OF OWNERSHIP AND DEDICATION
STATE OF MISSISSIPPI
COUNTY OF MADISON

(I)(We) hereby certify that (I am) (We are) the Owners (s) of the property shown on the Plat and described in the Certificate of _____, the (Civil Engineer) (Land Surveyor) appearing hereon; have caused same to be subdivided and platted as shown; and the property is all (or a part of) that tract as recorded in Deed Book _____, Page _____, in the office of the Chancery Clerk of Madison County, Mississippi; and that (I) (We) hereby adopt this plan of subdivision with (My) (Our) free consent, and dedicate all streets, alleys, walks, parks and other open spaces to public use or to private use as noted.

WITNESS MY SIGNATURE on this the ____ Day of _____, 20__

Owner

Proprietor

303.01-15

(SURVEYOR’S) (ENGINEER’S) CERTIFICATE OF COMPLIANCE WITH
SUBDIVISION REGULATIONS
STATE OF MISSISSIPPI
COUNTY OF MADISON

I hereby certify that the monuments and markers shown hereon are in place on the ground and the plan and plat shown and described hereon area true and correct representation of a survey to the accuracy designated in the Subdivision Regulations for the City of Gluckstadt, Madison County, Mississippi.

WITNESS MY SIGNATURE on the _____ day of _____, 20____

REGISTERED (ENGINEER)
(SURVEYOR)

303.01-16

ACKNOWLEDGMENT OF SIGNATURES
STATE OF MISSISSIPPI
CITY OF GLUCKSTADT)
COUNTY OF MADISON

Personally appeared before me the undersigned authority in and for the jurisdiction aforesaid, the within named _____, _____ who acknowledges to me that he executed the foregoing instrument as Owner, and who acknowledged to me that he executed same as (Engineer) or (Land Surveyor), for the purpose therein contained.

Witness my hand and official seal of office on this the _____ day of _____, 20____

My Commission Expires:

NOTARY PUBLIC

303.01-17

CITY PLANNING AND ~~ENGINEER'S~~PUBLIC
WORKS DIRECTOR'S APPROVAL STATE OF
MISSISSIPPI
CITY OF GLUCKSTADT
COUNTY OF MADISON

We have examined this plat and find that it conforms to all conditions set forth on the preliminary plat as approved by the Mayor and Board of Aldermen and thus recommend final approval.

Zoning and Planning
Planning and Zoning Administrator
Board

~~Chairman, City Planning and Zoning~~
Public Works Director

303.01-18

CITY APPROVAL CERTIFICATE
STATE OF MISSISSIPPI
CITY OF GLUCKSTADT
COUNTY OF MADISON

I hereby certify that this is a true copy and that this plat was approved by the Mayor and Board of Aldermen in session on the _____ day of _____, 20____

ATTEST:

CITY CLERK
CITY OF GLUCKSTADT

MAYOR
CITY OF GLUCKSTADT

~~One (1) original KP5 and four (4) mylar copies of the final plat shall be prepared and submitted to the Board and the Public Works Director within one (1) year after approval of the preliminary plat unless an extension (s) has been granted by the Planning & Zoning Board. A digital copy shall be provided as specified by the Department of Community Development.~~

It shall be the duty of the Public Works Director And Planning and Zoning Administrator to examine the final plat to be certain that it conforms to existing streets, drainage, and utility systems and that all conditions set forth on the preliminary plat have been satisfied.

The final plat shall not be approved by the Board until the developer has done ~~one (1) of~~ the following:

303.04-01 Actually completed construction and passed inspection by Public Works Department and Community Development Department of all improvements as required in Article IV and as approved on the preliminary plat; or

303.04-02 Given to the ~~B~~board a performance bond, or certified check, letter of credit, or establish an escrow account in an amount equal to ~~21.5~~ times the total estimated cost of installation of the required improvements, as determined by the Public Works, ~~and Community Development Directors after inspection by the Public Works Department and Community Development Department.~~ A bond or certified check, or letter of credit must be annually renewed by the developer at the discretion of the City. The bond, check or letter of credit shall be for the asphalt wearing surface and/or other items approved by the Public Works Director subject to the condition that the improvements will be completed within one year after approval of the final plat. Performance bond, certified check or letter of credit shall be required on all streets, public or private.

~~303.5 At the time of dedication of the streets, roads, and utility systems to the City, the developer shall submit to the Board a title certificate to the land being subdivided.~~

~~303.06 Upon approval of the final plat by the Board, an endorsement shall be made thereon by the Mayor and attested by the City Clerk indicating approval together with the date of the approval by the Board. One (1) original mylar copy of the final plat shall be returned to the developer; one (1) KP5 exact duplicate and one (1) original mylar of the final plat shall be filed with the Chancery Clerk; one (1) mylar copies shall be retained by the Community Development Director; one (1) mylar copy shall be returned to the Engineer/Surveyor. A digital copy shall be provided as specified to the Community Development Director.~~

Following review by the Mayor and Board of Aldermen a notation of the action taken by the City shall be made on the original and three (3) copies of the final plat, including a statement of the reasons thereof if the final plat is disapproved. Upon approval of the final plat, the subdivider shall have the plat and protective covenants duly recorded in the Office of the Chancery Clerk of Madison County as required by law. No owner or agent of the owner of any land located in a subdivision as defined by these Regulations shall transfer or sell such land before a plat of such subdivision has been duly approved and recorded in the Office of the Chancery Clerk of Madison County, Mississippi.

Following the recording of the final plat, two (2) copies of the final plat with all certificates required shall be provided by the subdivider for the records of the Public Works Director. The plat cabinet number, slot number and page numbers where the plat and protective covenants are recorded shall be shown on the copies of the final plat and protective covenants furnished to the Public Works Director.

ARTICLE IV
REQUIRED IMPROVEMENTS AND DESIGN STANDARDS

400. Subdivision Improvements

400.01 In consideration of the acceptance by the City and assumption of the responsibility for maintaining the dedicated streets and utilities constructed therein, developers of the subdivision shall cause to be constructed, at no expense to the City, the following improvements according to the specifications set forth hereinafter.

400.01.01 Cost of survey and plat, prepared by a professional land surveyor registered in the State of Mississippi;

400.01.02 Cost of testing laboratory subgrade soil profile for structural design of streets, pavement and in-place material testing;

400.01.03 Cost of establishing grades prescribed by the City for streets, alleys and sidewalks;

400.01.04 Cost of construction of sanitary sewer facilities within and into the subdivision;

400.01.05 Cost of construction of water facilities within and into the subdivision;

400.01.06 Cost of construction of curb and gutter;

400.01.07 Cost of street paving for the subdivision, street warning signs and name signs;

400.01.08 Cost of preparation of all maps on and all reviews and approvals by applicable regulatory agencies for all above improvements. These maps and plans shall be prepared by a professional Engineer registered in the State of Mississippi;

400.01.09 All costs for plan review and inspections;

400.01.10 Cost of underground power and street light service;

400.01.11 Cost of underground telephone service, cable television, gas or other City franchise services.

400.01

400.02 All services for utilities shall be made available for each lot in such manner as will eliminate disturbing the street pavement and drainage structures when connections are made.

400.03 Upon completion of construction of any such utilities or improvements, three (3) sets of “Record Drawings or As-Builts” (one shall be mylar reproducible set), dated, signed, and certified by the Engineer in charge, shall be filed with the Public Works Director showing all features as actually installed, including materials, size, location, depth or elevation, numbers, ends of lines, connections, wyes, valves, storm sewer drains, inlets, and all other pertinent information; all gate valves shall be referenced by two (2) point reference; all water and sewer services shall be noted on the “Record or As-Built Drawings” and located by two reference points and a distance from each reference point. Services may also be marked on the curb; however, reference points shall also be provided on the “Record Drawings or As-Builts”. A digital copy of “Record Drawing” is required as specified by the Public Works Director.

401. Streets

401.01 The Public Works Director and Planning and Zoning Board shall review the street system for the proposed subdivision and shall classify all proposed streets in one of the following categories:

401.01-01 Collector: Streets that carry traffic from local streets to arterial streets or highways, including the principal entrance streets of the Subdivision.

401.01-02 Local: Streets that are used primarily for access to abutting properties.

401.02

401.03 Street right-of-way widths shall be as follows:

<u>Type of Street</u>	<u>Minimum Right-of-Way Width</u>
Arterial	100 feet
Collector	60 feet
Local	50 feet

401.04 Minimum sight distance shall be as follows:

<u>Type of Street</u>	<u>Minimum Stopping Sight Distance</u>
Arterial	400 feet
Collector	300 feet
Local	200 feet

401.05 Traffic Calming

Street layout will be designed in such a way as to keep travel speeds at a minimum. Developers are to use traffic calming measures such as, but not limited to; discontinuous streets, curves, islands, medians, round-a-bouts, speed tables, etc. to ensure that speeds are kept low.

Prior to the installation of the final surface course, if there are verified speeding problems the developers shall be required to install additional traffic calming measures at no expense to the City of Gluckstadt.

401.06 The arrangement of streets in a subdivision shall either provide for the continuation of existing streets in surrounding areas; or conform to a plan for the neighborhood as a whole that has been devised to meet an unusual situation such as topography or other conditions that make continuation of existing streets impractical. Residential streets shall be laid out so that their use by through traffic will be discouraged. Where a proposed subdivision abuts or contains an existing or proposed arterial or collector street, the Mayor and Board of Alderman may require that the streets and/or lots be designed in such a way as to provide adequate protection of residential properties. Such a neighborhood plan shall be prepared by the developer and is subject to approval by the Board.

401.07 No trees or shrubs taller than twenty-four (24) inches will be permitted to be planted at street intersection; however, controlled planting of shrubs and trees on public property, provided that plantings do not interfere with proper drainage and maintenance or obstruct vision required for public safety, may be permitted.

401.08 Street jogs with centerline offsets of less than one hundred twenty-five (125) feet shall be avoided.

401.09 Reverse curves shall be avoided when possible. Should it become absolutely necessary to utilize a reverse curve, a tangent of at least one hundred feet (100') shall be introduced between curves

~~401.10 A tangent of at least one hundred (100) feet shall be introduced between reverse curves on collector streets. Horizontal curves on collector streets shall have a minimum of a four hundred (400) foot radius computed from the center line. Horizontal curves on local streets shall have a minimum of a two hundred (200) foot radius computed from the centerline.~~

~~401.11~~401.10 Streets shall be laid out so as to intersect as nearly as possible at right angles, and no street shall intersect any other street at less than seventy-five (75) degrees.

401.10 Property lines at street intersections shall be rounded with a radius of ten (10) feet or with a greater radius or angled when the Public Works Director deems it necessary. The Public Works Director may require comparable cutoffs or chords in place of rounded corners. A comparable chord shall be considered a chord or line connecting the points of tangency of the radius it is replacing.

401.11 Half-streets shall be prohibited, except in such cases where there exists a half-street contiguous thereto. Wherever a half-street is adjacent to a tract to be subdivided, the other half of the street shall be platted within such tract.

401.12 Permanent dead-end streets shall not be longer than five hundred (500) feet and shall be provided at the closed end with a turnaround having a paved surface diameter of at least eighty (80) feet and a street property line diameter of at least one hundred (100) feet.

401.13 Street names shall not be used which will duplicate or be confused with the names of existing streets. Street names shall be subject to the approval of the Board and the Madison County Emergency 911 Coordinator.

402. Monuments

402.01 Monuments shall be placed at all corners or changes in alignment along the boundary of the subdivision and at all block corners, angle points, or curves in street right-of-way boundary lines. These monuments shall consist of a four (4) inch by four (4) inch concrete post not less than thirty (3) inches in length and reinforced with a single one-half (1/2) inch steel rod in the center that extends not less than one-fourth (1/4) inch above the top of the concrete.

402.02 Markers shall be placed at all corners or changes in alignment in lot boundaries. The markers shall consist of a reinforcing rod of not less than one-half (1/2) inch in diameter and not less than twenty-four (24) inches in length.

402.03 All monuments or markers shall be set with the top thereof flush with the finished grade. Where necessary to prevent disturbance, the monument shall be buried underground and referenced to permanent landmarks.

403. Easements

403.01 Easements across lots or centered on rear or side lot lines shall be provided for utilities where necessary and shall be at least fifteen (15) feet wide at ground level, or a width designated by the Public Works Director.

403.02 Where easements intersect or sharp changes in alignment are necessary, corners shall be cut off sufficiently to permit equipment access as determined by the Public Works Director.

403.03 Permanent buildings, paving, planting, or fences will not be permitted in easements without Board approval.

403.04 Any overhanging limbs, shrubbery, or vegetation of any kind may be removed from within the limits of easements at the sole discretion of the maintenance personnel of the utilities installed or to be installed in or above the easements.

403.05 Where a subdivision is traversed by a watercourse, drainage way, channel, or stream, there shall be provided a storm water easement or drainage easement conforming substantially with the lines of such watercourse or an accepted canal or drainage course, and any further width of construction as will be adequate for drainage purposes.

404. Blocks

404.01 The lengths, widths, and shapes of blocks shall be determined with due regard to:

404.01-01 Building sites that are suitable for the special needs of the uses contemplated.

404.01-02 Convenient access, circulation, control, and safety of street traffic.

404.01-03 Limitation and opportunities of topography.

404.02 As a usual practice, block lengths shall not exceed eighteen hundred (1,800) feet or be less than four hundred (400) feet.

405. Alleys

405.01 Alleys may be provided in commercial or industrial subdivisions. All alleys will be considered private and are to be maintained by developer, property owner, or HOA.

405.02 The right-of-way width of an alley in commercial and industrial areas shall be a minimum of twenty-five (25) feet.

405.03 Alley intersections and sharp changes in alignment shall be avoided, but where necessary, corners shall be cut off sufficiently to permit safe vehicular movement and sight distance.

405.04 Dead-end alleys shall be avoided where possible, but if unavoidable, shall be provided with a turnaround having an outside roadway diameter of at least eighty (80) feet and a right-of-way diameter of at least one hundred (100) feet. The Public Works Director may recommend to the Board a larger turnaround when it

is determined necessary to provide adequate turnaround space.

405.05 Alleys may be provided in residential areas. All alleys will be considered private and are to be maintained by developer, property owner, or HOA.

406. Lots

406.01 All subdivisions shall be surveyed and laid out in such a manner that each and every lot intended for sale shall abut a dedicated public street or road.

406.02 Lot sizes and dimensions shall conform with the Zoning Ordinance.

407. Floodplain Areas

407.01 Land subject to flooding with a frequency of a one hundred (100) year flood shall not be subdivided unless precautionary measures are taken to eliminate or minimize flood hazards. All building finished floor elevations shall be raised to an elevation one (1) foot above the one hundred (100) year flood elevation in accordance with the latest FEMA map for the area or calculated for the area in which the proposed subdivision is situated.

Provided, however, that no fill shall be made, or any subdivision constructed, which will increase flood hazards to other lands, or in any manner impede or restrict the flow of water in a flood situation. All areas which will remain subject to flooding after the subdivision is constructed shall be delineated on the final plat.

407.02 All utilities and facilities, such as water, sewer, gas, and electrical systems, shall be located, elevated, and constructed to eliminate or minimize flood damage; and adequate drainage shall be provided so as to reduce exposure to flood hazards.

407.03

408. Water System

408.01 Water main design and construction shall be as set out in the Bear Creek Water Association Standards of Design and Specifications as well as any State and Federal requirements.

408.02 In the event that oversize water mains shall be installed within the proposed subdivision to serve other areas, appropriate arrangements for construction must be made between the developer and the Bear Creek Water Association prior to installation.

409. Sanitary Sewers

409.01 Sanitary sewerage facilities shall be provided in all subdivisions and shall

conform to all applicable Federal and State laws pertaining to sewage collection and treatment as well as the Bear Creek Water Association Standards of Design and Specifications.

409.02 In the event that oversize sewer mains shall be installed within the proposed subdivision to serve other areas, appropriate arrangements for construction must be made between the developer and the Bear Creek Water Association prior to installation.

410. Storm Drainage

410.01 Design, materials and construction shall conform to the City of Gluckstadt Standards of Design and Specifications for subdivisions.

410.02 Adequate protection of invert slopes shall be provided to prevent erosion.

411. General Grading

411.01 Grading and centerline gradients shall be in accordance with plans and profiles approved by the City Engineer.

411.02 Areas to be graded by cutting or filling shall be rough graded to within two-tenths (0.2) of a foot of the accepted elevation after necessary allowance has been made for the thickness of topsoil, paved areas, and other installations.

411.03 Final cross sections and profiles of streets and other installations shall conform to grades approved by the City Engineer. Elevations shall be based on mean sea level.

411.04 All timber, logs, trees, brush, biodegradable matter, and other rubbish shall be removed or otherwise disposed of in accordance with the rules and regulations of the Mississippi Department of Environmental Quality so as to leave areas that have been disturbed with a neat and finished appearance.

412. Erosion and Sediment Control

412.01 Installation of the above improvements shall be done in such a manner as to provide for the most effective control of erosion and sediment. All erosion control measures shall be in accordance with the State and Federal requirements. Practical combinations of the following technical principles shall be used:

412.01-01 The smallest practical area of land shall be exposed at any one-time during development.

412.01-02 When land is exposed during development, the exposure shall be kept to the shortest practical period of time.

412.01-03 Temporary vegetation and/or mulching shall be used to protect

critical areas exposed during development.

412.01-04 Sediment basins (debris basins, desilting basins, or silt traps) shall be installed and maintained to remove sediment from runoff waters from land undergoing development.

412.01-05 Provisions shall be made to effectively accommodate the runoff caused by changed soil conditions during and after development.

412.01-06 Permanent final vegetation and structures shall be installed as soon as practical in the development.

412.01-07 The development plan shall be fitted to the topography and soils so as to create the least possible erosion.

412.01-08 Whenever feasible, natural vegetation shall be retained and protected.

413. Stormwater Detention Facilities

413.01 This design standard shall apply to any residential development of five acres or more or any nonresidential development of one acre or more. This ordinance shall also apply to any residential development of less than five acres or any nonresidential development of less than three acres but having 50% or greater impervious surface.

Rate of run-off shall be determined at each point where run-off leaves the property being developed in its pre-development state. The stormwater management system shall be designed so that the peak flow rate at any exit point in the post-developed conditions shall be less than or equal to the peak flow rate for that exit point in the pre-developed condition for the 2-year, 10-year, 25-year, and 100-year 24-hour storms.

The increased stormwater runoff resulting from the proposed development shall be detained by retention or detention facilities, or by other means subject to the approval of the City Engineer.

Retention or detention facilities shall be designed with sufficient capacity to accommodate all runoff caused by the development in excess of that runoff which would occur from the site if left in its natural, undeveloped condition. This storage shall be sufficient to control the excess runoff for the 2-year, 10-year, 25-year, and 100-year storms (24-hour duration).

It is the responsibility of the developer to ensure that the stormwater runoff from the proposed development shall not increase channel instability downstream or change the timing of the 100-year peak flow so as to increase flood damages to existing developments or property. In determining downstream effects from storm water management structures and the development, hydrologic-hydraulic engineering studies shall extend downstream to a point where the proposed development represents less than ten percent of the total watershed draining to that point.

If detention storage is provided within the 100-year floodplain, NO storage volume for the facility may be considered below the base flood elevation established for that floodplain. Retention/detention facilities may NOT be located in a regulatory floodway.

Drainage systems shall have adequate capacity to pass the existing flow from all upstream areas through the development.

413.02 The following information and data shall be furnished with the plans of each proposed residential, commercial and industrial development. This information and data must be prepared and certified by a licensed professional engineer registered in the State of Mississippi:

A topographic map with (as a minimum) two-foot interval contours of the land to be subdivided and such adjoining land whose topography may affect the layout or drainage of the subdivision. On such a map, the following shall be shown:

413.02.01 The banks and centerline of streams and channels.

413.02.02 The normal shoreline of lakes, ponds, and retention/detention basins, and lines of inflow and outflow.

413.02.03 The location, size and slope of stormwater conduits and drainage swales.

413.02.04 Storm, sanitary and combined sewers and outfalls of record.

413.02.05 Delineation of upstream and downstream drainage features and watersheds which might be affected by the development.

413.02.06 Base flood (100-year) elevations and regulatory floodways which have been identified for the property.

413.02.07 Environmental features including the limits of wetlands areas and any designated natural areas.

A comprehensive drainage plan designed to safely and completely handle the stormwater runoff and to detain increased stormwater runoff. This plan shall provide and be accompanied by maps and/or other descriptive material showing the following:

- i. The extent and area of each watershed tributary to the drainage channels in the development.
- ii. The storm sewers and other storm drains to be built, the basis of their design, the outfall and outlet locations and elevations, receiving stream or channel and its high-water elevation and the functioning of the drains during high water conditions.
- iii. Existing streams and floodplains to be maintained and new channels to be constructed including their locations, cross-sections and profiles.
- iv. Proposed culverts and bridges to be built including their materials, elevations, waterway openings and basis of design.
- v. Existing retention/detention facilities to be maintained, enlarged or altered and new facilities to be built including their design.
- vi. The estimated location and percentage of impervious surfaces existing and expected to be constructed when the development is completed.
- vii. The slope, type, and size of all sewers and other waterways

- viii. Any proposed environmental enhancement or mitigation features.
- ix. Retention/detention basins to be built including a plot or tabulation of storage volumes with corresponding water surface elevations and of the basin outflow rates for those water surface elevations.
- x. For all retention/detention basins, design hydrographs of inflow and outflow for the 100-year peak flows from the site under natural and developed conditions.
- xi. Landscaping plan for retention/detention facility.
- xii. One or more typical cross-sections of all existing and proposed channels or other open drainage facilities, showing the elevation of the existing land and the proposed changes thereto, together with the high-water elevations expected from stormwater runoffs under the controlled conditions called for by this design standard, and the relationship of structures, street and other utilities.

413.03 Detention Basins: A detention basin is a surface water run-off storage facility which is designed to hold runoff temporarily during and immediately after a runoff event. This includes but is not limited to swales with crosswise earthen berms, constructed or natural surface depressions, subsurface tanks, pipes or reservoirs. Detention basins will conform to the following standards:

413.03.01 The volume of storage provided in these basins, together with such storage as may be authorized in other detention facilities, shall be sufficient to control the excess runoff from the 2-year, 10-year, 25 year, and 100-year storm of 24-hour duration.

413.03.02 The maximum planned depth of stormwater stored shall not exceed five feet unless natural ground conditions lend themselves to greater depths.

413.03.03 The side slopes of the basin shall conform as closely as possible to natural land contours. Re-grading is preferable if necessary to keep the slopes under ten percent. Erosion control measures shall be provided as well as devices or measures to ensure public safety.

413.03.04 Outlet control structures shall be designed as simply as possible and shall operate automatically. They will be designed to limit discharges into existing or planned downstream channels or conduits so as not to exceed predetermined safe capacities and not in excess of flows which would have occurred with the land in its natural, undeveloped condition. If necessary, velocity dissipation measures shall be employed to ensure that the discharge does not increase downstream erosion.

413.03.05 Emergency spillways should be constructed in cut sections whenever possible. In the event that a ramp spillway is required by site conditions, this spillway must be paved using either concrete or riprap from the beginning of the control section to at least five feet past the downstream toe of the dam. The emergency spillway must be designed to pass the 100 -year/24-hour storm.

413.03.06 Detention facilities shall, where possible, use natural topography and natural vegetation. In lieu of this, these facilities shall have planted trees and vegetation such as shrubs and permanent ground cover on their borders. In no

case should trees or deep-rooted vegetation be planted in the levee itself. This requirement does not supersede the Landscape Ordinance of the City of Gluckstadt.

413.03.07 The Mayor and Board of Aldermen of the City of Gluckstadt may elect to require the facility to be enclosed by fencing. The Mayor and Board of Aldermen will approve the type, size and appearance of fencing.

413.04 Retention Basins: Basins designed with permanent pools shall conform to the standards for detention basins as specified in paragraph c. unless modified or amended as follows:

413.04.01 The minimum normal depth of the permanent pool shall be four feet.

413.04.02 For emergency purposes, cleaning or shoreline maintenance, facilities shall be provided, or plans prepared for the use of auxiliary equipment to permit emptying and drainage.

413.04.03 Aeration facilities may be required, dependent on the quality of the influent and detention time.

413.04.04 The side slopes shall be of non-erosive material with a slope of 3:1 or flatter. The ledge shall be four to six feet wide three feet below normal water depth and sloped gently toward the shore to prevent people or objects from sliding into deep water. Alternate designs for side slopes may be considered under special circumstances where good engineering practice is demonstrated.

413.04.05 All retention basins shall have a minimum freeboard of 18 inches above the high-water elevation of the routed 100-year/24-hour storm event.

413.04.06 Adequate area for sediment storage shall be provided in all retention basins. Sediment removal should be required no more than annually.

413.05 The developer shall be responsible for the maintenance of all improvements until such time as 80 percent of the lots have been improved with buildings and Occupancy permits issued or until such time as 80 percent of the lots in the development have been sold. However, the developer shall not transfer these improvements for the purpose of maintenance until he has complied with the above and until he has received final approval, final inspection, and a Certificate of Compliance from the City Engineer.

All improvements, including landscaping, shall be maintained in perpetuity and cannot be developed for any other use which would limit or cause to limit the use of the improvements. The improvements shall be owned and/or maintained by the Property Owner's Association of the development. Each property owner shall own a proportionate share of the improvements and shall bear his proportionate responsibility for the continued maintenance in accordance with the above.

Each property owner shall, within the contents of his deed, be liable for the combined maintenance of the improvements. A special note to this effect shall appear on any final plat of subdivision or any plat of condominium and their declarations.

The Property Owners' Association shall be formed in perpetuity for the maintenance of the improvements. Membership shall be mandatory by all property owners. Articles of agreement of the Property Owner's Association must be approved by the Board of Alderman of the City of Gluckstadt before recording.

In subdivisions consisting of five single-family residential lots or fewer, the provision of a Property Owners' Association may be waived, provided that other parts of this Section have been met.

When problems arise due to inadequate maintenance, the City Engineer of the City of Gluckstadt may inspect the improvements and compel the correction of the problem by written notice. In the case of failure of a facility, the Property Owners' Association may contract with the City of Gluckstadt for the correction of the problem, provided the City is adequately reimbursed.

413.06 Whenever drainage facilities are planned to service several projects or a specific area deemed necessary by the City of Gluckstadt, the City may elect to accept the drainage facilities by dedication to the City. When these projects are of a regional nature, the City of Gluckstadt will maintain these facilities. In these cases, access easements shall be provided to the city.

413.07 The City Engineer shall inspect all drainage facilities while under construction. When facilities are not constructed according to approved plans, the City of Gluckstadt has the explicit authority to compel compliance and have any situations corrected which are not according to the approved plans. All drainage facilities located on private property, whether dedicated to the City or not, shall be accessible at all times for inspection by the City Engineer or other responsible public official.

413.08 The requirement for onsite retention/detention facilities may be waived by the City of Gluckstadt if it is determined that a development project is too small, or if engineering, aesthetic or economic factors make a combined or regional facility more practical for construction by the city. In this case, the City of Gluckstadt shall require a fee and/or dedication of land from the developer, which the city shall use to construct the regional facility. This fee and/or dedication of land shall be based on the proportionate share for the development in its completely developed state of the present costs of constructing the regional facility.

ARTICLE V

REQUIRED IMPROVEMENTS AND STANDARDS OF PERFORMANCE

500. General Requirements

All grading, drainage, street construction, utility installation and other installation and construction must be accomplished by the developer in accordance with the requirements listed herein and the City of Gluckstadt Standards of Design and Specifications, a copy of which is attached hereto and is incorporated herein as an official ordinance of the City of Gluckstadt, Mississippi as if fully copied herein.

All improvements and installations to be dedicated to the City for maintenance shall be constructed from materials meeting or exceeding the requirements of the specifications on file with the Public Works Director and to the standards of construction contemplated by these regulations and outlined herein and in the Standards of Design and Specifications.

501. Site Improvement, Grading and Drainage

All unsightly topographic features will be rounded, leveled, filled or otherwise graded to a pleasant appearance in a configuration commensurate with the overall development.

All trash and debris and other unsightly material will be removed from all premises located within the outer boundary of the tract of land being subdivided and/or developed. Erosion will be prevented, and sediment controlled by the planting of grass and shrubbery or by other remedial procedures.

All building sites and lands immediately adjacent thereto, streets and other surfaces shall be graded and shaped in a manner that will cause storm water and snow melt to drain away from buildings and away from the subdivision in a natural water course or in a man-made channel acceptable to all parties involved.

The developer must provide for the discharge from the area of all storm water entering the subdivision from lands upstream in the storm water basin as well as for all rain water falling on the lands being subdivided, and will be required to obtain the written consent of all affected abutters of downstream water courses in those instances where downstream storm discharge is through widened, improved and/or relocated channels. For those drainage basins with an adopted Stormwater Management Plan, the plan shall be used to design stormwater management facilities. Drainage plans shall conform to Article IV of these regulations.

502. Street Construction

All streets shall be laid out and located in general accord with the pattern, grade section and routing depicted in the comprehensive plan adopted or to be adopted by the Board. Street construction shall comply with the construction minimums listed in the City of Gluckstadt Standards of Design and Specifications.

503. Water Distribution System

A means of delivering potable water from an approved water supply to each lot in a developed subdivision or to each residential unit in planned unit development at times of peak demand shall begin at the nearest existing water main and terminate with a suitable valve at the front lot (street) line of each lot or at the building wall or other proper location in planned unit development.

Water mains shall be correlated with and connected into the water distribution system in a manner commensurate with future needs, must comply with the requirements imposed by the Mississippi State Department of Health, and consumers shall not be connected to the system through recently constructed facilities until a clear or negative sample report has been obtained from the Mississippi State Department of Health.

504. Wastewater Collection and Disposal System

A system of sewers and appurtenances shall be provided for the collection of wastewaters from each lot or other contributing unit with subsequent transport of the wastewater to a place of treatment and/or disposal away from the area being developed.

All sewer mains and appurtenances shall be correlated with and connected into the sewage collection and transport system in a manner commensurate with future need including those of upstream properties and shall be installed in accordance with the Bear Creek Water Association Standards of Design and Specifications and written approval of the plans by the Mississippi Department of Environmental Quality and/or the Mississippi State Department of Health, or both as appropriate.

505. Other Utilities and Miscellaneous Requirements

All other utilities including street lighting shall be installed as directed in the franchise granted to the company providing the service and in accordance with the latest published edition of the appropriate industry recognized publications using design parameters recognized as suitable for central Mississippi.

An accurate map showing the exact location of both underground and above ground facilities shall be furnished to the City prior to formal acceptance of the record plat.

Street name signs and traffic signs must be provided at all street intersections and at such other locations as necessary to identify and locate the address of individual premises. The sign shall be identical to the standard street name signs for the Bear Creek Water Association unless otherwise approved by the Public Works Director.

505.01 Electric Service and Street Lighting

A minimum of one (1) streetlight shall be provided for each eight (8) lots and at each street intersection. The lights along the street shall be 150-watt high pressure sodium or an approved substitute with photoelectric cell for automatic operation. The lights at the intersection of arterial streets and arterial streets and collector streets shall be 250-watt high pressure sodium or an approved substitute with photoelectric cell for

automatic operation. The poles shall be pre-cast concrete or an approved substitute. Steel utility poles are an approved substitute for pre-cast concrete utility poles, subject to review and approval by the Planning and Zoning Administrator.

All installation of conduit and wiring shall be underground. The electrical junction boxes and streetlights shall be located as near as possible to the lot lines. Junction boxes shall be installed flush with the surrounding ground.

No transformer or pedestal shall be set in front of or within five (5) feet of a fire hydrant. Underground wiring and poles shall be located along front lot lines within the street right-of-way where possible. Underground wiring shall not be installed in the same trench with water or sewer utilities. Minimum horizontal and vertical clearances of two (2) feet and one (1) foot respectively shall be required, unless prior approval is obtained from the Planning and Zoning Administrator. All trenches shall be properly filled, leveled and re-levelled as required to maintain the natural slope. Any property corner survey markers destroyed by the electrical utility or its contractor during construction of the underground electrical service shall be reestablished by the electric utility at no cost to the owner, developer, or City.

505.01-01 Utility Services

All services for utilities shall be made available for each lot in such a manner that it will not be necessary to disturb the street pavement, curb, gutter, and drainage structure when connections are made. All services shall terminate at or near the lot line unless approved otherwise by the Bear Creek Water Association.

505.01-02 Trenching or Boring

No trenching or boring pits shall be allowed within two (2) feet of the back of curb. Under no circumstances should any trench or boring pit be left open overnight without notifying the Bear Creek Water Association Public Works Department. Any trench or pit left open shall be properly flagged or marked.

505.01-03 Easements

Utility and/or drainage easements of an appropriate width as required shall be provided with fifteen (15) feet being a minimum.

Where easements intersect or sharp changes in alignment are necessary, corners shall be tapered sufficiently to permit equipment access, subject to the approval of the Bear Creek Water Association.

No buildings or structures are permitted in utility easements or road rights-of-way.

506. Supervision of Development

All installation and construction shall be observed by a registered professional engineer or his designated representative and/or a representative of the City, and a record made of the phase of development observed, whether such development complies with these regulations, and the date of the observation. In the case of a subdivision or other development accepted upon recommendation of a registered professional engineer employed by the owner or the developer, the engineer shall submit to the City, under his professional seal, a certificate to

the effect that the subdivision has been developed in substantial accordance with these regulations, with any and all exceptions noted thereon.

507. Warranty in Lieu of Completion

Any subdivision and/or development of lands subject to the requirements of this ordinance shall be subdivided and fully completed in accordance with the regulations and standards included herein prior to its adoption and/or acceptance by the Board.

The Board may, however, at their discretion, accept a partially developed subdivision or tract of land if the owner or developer or another proprietor thereof shall provide such bond or other warranty in lieu of completion as may be determined necessary by the Board.

ARTICLE VI
MISCELLANEOUS

600. Fees

600.01 Preliminary Plat Filing Fee At the time of filing an application for preliminary plat the developer shall pay to the City Clerk a filing fee of One Hundred Dollars (\$100.00).

600.02 Final Plat Filing Fee At the time of filing an application for final plat approval, the developer shall pay to the Department of Community Development a filing fee of One Hundred Dollars (\$100.00), plus Five Dollars (\$5.00) per lot. For subdivisions with lots larger than one (1) acre, the additional fee shall be One Dollar (\$1.00) per acre for the entire subdivision. No action of the Planning & Zoning Board shall be valid until the fee has been paid to the City Clerk. This fee shall be charged on all plats, regardless of whether the plat is approved or disapproved. There will also be a fee of Fifty Dollars (\$50.00) to record the final plat.

600.03 Inspection Fee When improvements are completed, an inspection shall be requested by the developer and a fee of Two Hundred Dollars (\$200.00) shall be paid at the Department of Community Development for each final approval inspection request. If the work is turned down (not approved) each subsequent inspection will require payment of an additional One Hundred Dollars (\$100.00) fee.

601. One Year Warranty

Prior to the final acceptance by the City of Gluckstadt of the dedicated utilities and streets, a one-year warranty (see Exhibit A) shall be submitted by all prime contractors for their phase of the work and by the owner for all the work performed. [The warranty begins after the final surface of asphalt has been installed.] The City of Gluckstadt does not accept the dedicated streets for maintenance until the final surface of asphalt has been installed.

602. Variances

602.01 Where the Board finds that extraordinary hardships may result from strict compliance with these regulations, they may vary the regulations so that substantial justice may be done and public interest secured, provided that such variance will not have the effect of nullifying the intent and purpose of these regulations.

602.02 In granting variances, the Board may require such conditions that are necessary, in their judgment, to secure substantially the objectives of the standards or requirements so varied or modified.

603. Penalties

603.01 Any person, firm, entity, or corporation using an approved and unrecorded plat in the sale of subdivided land or violating any of the terms or provisions of these subdivision regulations shall be guilty of a misdemeanor, and, upon conviction, may be punished by a fine of not more than One Thousand Dollars (\$1000.00) and not more than 90 days confinement in the county jail. Each violation and each day of failure to comply with the provisions of these regulations shall constitute a separate violation.

604. Amendments

604.01 The Board may from time to time adopt amendments that will tend to increase the effectiveness of these subdivision regulations. The subdivision regulations may be revised or amended by the Board as required by law.

605. Validity

605.01 If for any reason any section, paragraph, subdivision, clause, phrase, or provision of this ordinance shall be held invalid, it shall not affect the remaining provisions of this, or any ordinance of the City, to which these rules and regulations relate.

606. Repealer

606.01 All ordinances or parts of ordinances in conflict with this ordinance or inconsistent with the provisions of this ordinance, are hereby repealed to the extent necessary to give this ordinance full force and effect.

607. Effective Date

607.01 This ordinance shall take effect and be in force thirty (30) days from and after its passage. Adopted on the _____ day of _____, 20__.

ATTEST:

Mayor, City of Gluckstadt, Mississippi

City Clerk,
City of Gluckstadt, Mississippi

Exhibit "A"

ONE YEAR WARRANTY

_____ SUBDIVISION

All work performed by _____ and consisting generally of _____

_____ is hereby guaranteed by the undersigned against defects resulting from the use of inferior materials, equipment or workmanship for one year from date of final completion and acceptance by the City of Gluckstadt, Mississippi or when the final surface of asphalt has been installed, whichever is later. If, in the opinion of the City Engineer for the City of Gluckstadt, Mississippi, the materials, equipment and/or construction fail to serve the purpose for which they are installed, the undersigned agrees to repair or replace the said defective parts or workmanship to the complete satisfaction of the City Engineer for the City of Gluckstadt, Mississippi and without cost to the City of Gluckstadt, Mississippi.

Title: _____

Date: _____

Date of Final Acceptance by the City of Gluckstadt, Mississippi.

Date of acceptance of Final Surface of Asphalt

STANDARDS OF DESIGN AND SPECIFICATIONS
FOR SUBDIVISIONS
CITY OF GLUCKSTADT, MISSISSIPPI

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STANDARDS OF DESIGN AND SPECIFICATIONS

DESIGN STANDARDS

Gated, private, and/or public subdivisions shall be designed and constructed in accordance with City of Gluckstadt development regulations unless otherwise granted a variance by the Mayor and Board of Alderman. The City reserves the right to refuse the dedication of a private street regardless of a previous variance being granted.

A. FILLING AN GRADING

All swampy or low areas shall be filled and/or drained to prevent ponding of water and nuisances occasioned thereby as well as rounded, leveled and/or otherwise graded to a configuration commensurate with the overall development.

All swales and other areas within twenty-five (25) feet of a building site shall be sloped to a gradient in excess of one (1) foot per one hundred (100) feet with the exception that deep well-defined flat and wide bottomed ditches may be sloped at gradients occasioned by the formulae outlined in the following part section of this resolution. Gradients causing flows of less than three (3) feet per second will not be permitted. Ditches with gradients causing velocities in excess of five (5) feet per second shall be lined with solid sod, concrete or other approved materials. Street grading will be accomplished as outlined in Part Section C of this resolution.

B. STORM SEWERS, CULVERTS AND CHANNELS

All stormwater drainage structures and watercourses including storm sewers, roadway culverts, bridges, cross drains, ditches and open drainage channels shall be designed to carry, as a minimum, the peak quantity of storm water run-off expected during or following a rainfall of an intensity and duration recurring in the locality only once in twenty-five years and anticipating the urbanization of the drainage basin at the end of the next twenty-five (25) years.

For drainage areas less than one square mile (640 acres), the Rational Method (using a minimum value of 0.75 as the run-off coefficient) and Manning's Equation shall be used for sizing the storm water drainage structure or water course. Design of storm drain systems must consider the energy grade line.

For drainage areas greater than one square mile (640 acres), a generally accepted runoff model (such as HEC-1 or TR-20) or U.S.G.S. regression equations for the State of Mississippi shall be used for sizing the stormwater drainage structure or water course.

Storm sewers and culverts shall not be less than fifteen (15) inches in diameter. Storm water drainage systems shall include headwalls, inlets, manholes, rip rap and other appurtenances generally recognized as necessary for the proper functioning of the system. All manholes shall have epoxy coated steps as approved by the Public Works Director.

Storm sewer piping shall be designed for a minimum velocity of three (3) feet per second and a maximum velocity of ten (10) feet per second using Mannings' formula with $N = 0.015$ for concrete pipe; $N = 0.025$ for corrugated metal pipe and $N = 0.035$ for earth channels. Earth channels= velocities shall not exceed five (5) feet per second, unless lining or solid sodding is provided. Final plans shall show drainage areas and capacities of entrance to all structures.

Inlet structures shall be designed with sufficient length and sump to carry the required water and shall be constructed of plastered brick, cmu block, or precast concrete with an approved cast iron casting and cover.

The cover shall provide sufficient opening for cleaning and inspection. The use of Valley gutters to reduce the number of inlets required is not permissible.

Manholes shall be placed at all changes in size alignment and grade except where storm inlets may occur and be used as a manhole.

Storm drainage improvements will consist of adequate pipes, catch basins and curb inlets. Corrugated metal and concrete pipes will not be acceptable. Construction of any new open ditches will not be allowed unless otherwise approved by Public Works Department. Only existing natural drains that already run through the development may be reutilized in the overall subdivision drainage plan unless a special variance is granted by the Mayor and Board after review and findings by the Public Works Department. In no case shall ditches be permitted without the prior approval of the ~~Building Official~~ Public Works Department. However, swales on property lines to get stormwater to the street, or in approved cases to the rear of property, may be used to a limited extent. The length of a swale shall not exceed three hundred (300) feet unless approved by the Public Works Department. Maintenance of swales shall not be the responsibility of the City of Gluckstadt. Natural and existing ditches and canals shall have sufficient side slopes to provide for mowing and maintenance.

Where driveway culverts are required the drainage area calculated and each culvert shall be sized for the proper capacity. An alternative to this would be sizing all driveway culverts in a block equal to that size required for the largest (downstream) culvert in the block.

C. STREETS

The recommendations, standards, criteria and parameters of design listed in the latest published edition of A Policy on Arterial Highways in Urban Areas and Standard Specifications for Highway Bridges and Culverts, as distributed by the American Association for State Highway Officials shall apply to the geometrics, routing and safety features of street design and construction unless such recommendation, standard, criteria or parameter is in conflict with these regulations or any comprehensive plan adopted or to be adopted by the City of Gluckstadt.

Streets shall be constructed with a bituminous surfacing covering a clay gravel, stabilized sand clay, soil cement or asphalt stabilized base of a thickness adequate to support the contemplated vehicular loading on the type of soil comprising the subgrade. The base shall be supported by a compact natural earth, or an embankment compacted to the prescribed density and placed upon a subgrade free of debris and other objectionable materials. All streets shall be completely free of sections or isolated locations of earth with weak supporting characteristics.

A steel reinforced cement concrete pavement of adequate thickness may be used in lieu of the base and bituminous surfacing described above.

D. CURB AN GUTTER

Surface drainage of streets shall have approved concrete curb and gutter, except where not required on major arterial streets, with curb inlets, manholes, and underground storm sewers with all exposed drains protected from mud and foreign material.

Reinforced concrete barrier type curb and gutter shall be used to support the edge of pavements or surfacing on streets abutted by lands in, or designated for, residential and commercial use as well as those locations where the barrier-type curb is required for channelization and control of traffic. A reinforced curb and gutter or raised edge curb shall be used in cut sections where the gradient of the street exceeds four percent (4%).

The requirements listed in the table "Construction Minimums for Streets" are hereby established as the minimum dimensions for the category of street shown; however, the Board reserves the right to establish other and higher standards and criteria of design for any street proposed for maintenance by city forces. Detailed specifications for materials and construction shall ~~be in compliance with~~follow the Paving and Drainage Specifications, City of Gluckstadt, Standards of Design and Specifications.

E. SIDEWALKS

Concrete sidewalks shall be constructed or caused to be constructed in accordance with the City of Madison's designs requirements. Where sidewalks and roads intersect, the sidewalks will be constructed to meet the requirements of the American Disabilities Act (ADA). Specific ADA design applications should be discussed with the Public Works Director during the design phase of the project. All sidewalks shall be a minimum of four feet (4') in width, 3000 pounds per square inch (psi) and 4-inches thick and shall fall 1/4 inch per foot sloped toward the roadway and have a minimum of two feet (2') grassed or landscaped median area separating the sidewalk and adjacent curb, unless otherwise approved in writing by the Public Works Director. Sidewalks and (2') grassed or landscaped medians shall allow yards to drain to gutter without holding water. Control joints 1/4 slab thickness should occur no greater than 5'-0" off center construction joints with appropriate expansion material at the discontinuation of pours or where abutting existing paving or structures. In the case of existing open ditch streets, the actual location of the sidewalk shall be as directed by the Public Works Director. Sidewalks shall be required on both sides of all local, collector, or arterial streets. All maintenance of sidewalks located within City right-of-way shall be the responsibility of the City of Gluckstadt, its agents or assigns, except in cases where the road or subdivision is privately owned.

CONSTRUCTION MINIMUMS FOR STREETS

Component	Arterial Street	Collector Street	Local Street	Cul-de-Sac
Number of Travel Lanes	4	2	2	2
Width of Travel Lanes	12'	12'	10'	9' (a)
Parking	Opt.	1 Side	1 Side	1 Side
Width of Parking Strip	8' (b)	8'	8'	8'
Radius of Pavement @ Intersection	36'	30'	20'	20'
Width of Sidewalk	Not Req'd 8'	8' 6" (c)	4' (c)	4'
Width of Base	Pavement Width+2'	29'	25'	23'
Curb to Curb, Back-to-Back	Varies/Proj Spec Not Req'd	33'	29'	27'
Width of Shoulder	10'	-	-	-
Fore Slopes	4:1	-	-	-
Back Slopes	3:1	3:1	2:1	2:1
Depth of Ditch (d)	3.0'	-	-	-
Gradient of Roadway (C&G)	0.3%	0.4%	0.4%	0.4%
Gradient of Ditches	0.3%	-	-	-
Type Pavement	Asp. Conc.	Asp. Conc.	Asp. Conc.	Asp. Conc.
Thickness of Pavement	2"	2"	2"	2"
Base Thickness (e)				
Asphalt Stabilized	8"	6"	4"	4"
Clay Gravel	14"	12"	9"	9"
Lime Treated Sub-grade	8"	8"	8"	8"
Slope of Crown	1/4"/ft.	1/4"/ft.	1/4"/ft..	1/4"/ft.
Embankment Compaction	95%	95%	95%	95%
Sub-grade (Top 6 Inches)	95%	95%	95%	95%
Right-of-Way	100'	60'	50'	50'

- (a) If Cul-de-Sac serves more than seven (7) lots, this dimension shall be ten (10) feet.
- (b) Stabilized shoulder may be provided in lieu of Parking Strip.
- (c) Sidewalks shall be required in commercial areas and locations of high pedestrian density such as walks to schools, playgrounds, etc.
- (d) As measured vertically from the shoulder line to the ditch invert.
- (e) See Table 1 Minimum Requirements for Asphalt Pavements

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DIVISION 100

DETAILED SPECIFICATIONS – CONCRETE STRUCTURES

101 CONCRETE

101-10 GENERAL The requirements of this section apply to all concrete work, concrete surface treatments, cement finishes, cast-in anchorages, and similar work. Concrete work called for by other sections of these specifications, if not specifically described, otherwise, shall conform to the requirements of this section.

101-10.01 COMPOSITION Concrete shall be composed of fine and coarse aggregates, Portland Cement, water, and such admixtures as may be specified. See table 3 “MASTER PROPORTION TABLE FOR STRUCTURAL CONCRETE DESIGN” of MDOT Special Provision No. 907-804 for information on proportioning concrete mixtures.

Class B	3500 psi for Structures
Class C	3000 psi for Sidewalks, Curbs
Class D	2000 psi Concrete Encasement

All concrete shown in the MDOT table contains air entrainment. Any concrete not exposed to the environment does not require air entrainment. Mix designs submitted shall indicate where the mixture is to be used and whether or not it is an air entrained mix design.

101-20 CONCRETE MATERIALS

101-20.01 CEMENT Cement shall be Type I, Type II, or Type III Portland Cement, the composition, marking, handling, and storage of which shall conform with ASTM C-150. Type III (High Early Strength) cement shall be subject to the approval of the Engineer in each instance for its proposed use. Cement which has become damp, lumpy, or otherwise affected so as to reduce its strength shall not be used in the work. The Contractor shall furnish the City with Certified Mill Test Reports for all cementitious used on the work. The maximum replacement of Portland cement by weight is 25% for fly ash and 50% for ground granulated blast furnace slag.

101-20.02 AGGREGATES Coarse and fine aggregates used in Portland cement concrete must comply with the requirements listed in sections 703.01, 703.02, and 703.03 and of MDOT’s “Mississippi Standard Specifications For Road and Bridge Construction” and ASTM C 33. The mixing water shall comply with the requirements listed in Section 5.1.3 of ASTM C-94 “The Standard Specification for Ready-Mixed Concrete”. Admixtures to enhance strength and workability will be permitted if the Contractor proposes their use, subject to the approval of the City Engineer. All admixtures used shall meet the requirements of ASTM C 494. Water reducing admixtures may be used to increase the

specified slump up to 6 inches with an approved mid- range water reducer or up to 8 inches with an approved type F or G high range water reducer. A mid-range water reducer is classified as a water reducer that reduces the mix water a minimum of 8% when compared to a control mix with no admixtures. Aggregate for cement finish, whether integral or separate topping, shall be clean washed and so graded that no more than five percent will pass through a 10-mesh sieve and no more than fifteen percent will pass a 50-mesh sieve.

101-20.03 MIXING AND PROPORTIONING CONCRETE Concrete shall be produced from a facility that meets the requirements of the National Ready Mixed Concrete Association (NRMCA) Quality Control Manual Section 3 Checklist. Proof of meeting these requirements shall be provided to the Engineer.

If “Ready-Mixed” concrete is used, the mixing and transportation operations shall conform to ASTM C-94. The requirements of Section 11.7 of C-94 shall be followed except; a maximum of 1-½ gallons of water per cubic yard shall be allowed to be added to bring the slump within the required limits.

If dry batched on the job site, the batching plant operations shall be performed in such a manner as to prevent loss, segregation, or contamination of the ingredients. If job proportioned and mixed, the aggregate shall be stockpiled separately and handled in such a manner as to prevent the inclusion of any foreign materials.

Cement shall be stored in a watertight building with the floor raised off the ground. Except for emergency hand mixing under approved conditions, all concrete shall be machine-mixed in an approved type of mixer for a minimum period of 1.5 minutes in a drum rotating at a peripheral speed of about 200 feet per minute.

Aggregates shall be proportioned by weight unless the Engineer approves a satisfactory volumetric method of measurement. The use of fractional sacks of cement will not be permitted unless the cement is proportioned by weight.

The technician proportioning the mix shall use the absolute volume method described in ACI’s Committee 211 “Standard Practice for Selecting Proportions for Normal, Heavyweight and Mass Concrete (ACI 211.1)”. The technician shall perform all services necessary for the design of mix and redesign where changes are made in the aggregates or in the plasticity or workability of the concrete. An individual meeting the requirements of MDOT QC/QA Concrete Technician Class 3 or equivalent shall design all concrete mixes.

Sampling and testing fresh concrete shall comply with the requirements listed in Section 16 of C-94. All technicians testing concrete in the field shall be certified as an ACI Concrete Field-Testing Technician Grade 1.

The testing laboratory shall submit a report on each strength test. These reports shall show all of the data customarily listed by the laboratory in reporting on such strength tests. One (1) copy of these reports shall be given to the City Engineer

and one (1) copy to the ready-mix producer. All strength tests shall be the average of at least two cylinders.

102 CONSTRUCTION

102-10.01 FORMS Forms for concrete work shall be so constructed that the finished concrete will conform to the shapes, lines, grades, and dimensions indicated on the drawings. Materials used in these forms for exposed surfaces shall be dressed to a uniform thickness and shall be free of defects. Joints in forms shall be horizontal or vertical, unless otherwise specified. Lumber once used in forms, or used lumber, shall be cleaned and satisfactorily reconditioned. Where concrete surfaces are exposed on the exterior or interior of walls or other surfaces are to be plastered, the use of large surface form material such as ¾" plywood or Masonite concrete form boards will be required. Undersides of exposed concrete slabs shall be a true plane.

Forms shall be sufficiently tight to prevent the leakage of mortar. They shall be properly shored, braced, and otherwise supported so as to maintain the desired position and shape during and after placing concrete. Exposed concrete shall have form marks rubbed down, having a smooth surface and finished as hereinafter specified.

Internal metal ties shall be so arranged that when the forms are removed, no metal shall be within one inch of any surface. Reinforcing steel shall have a minimum concrete cover as specified in Section 7.7 of ACI 318 "Building Code Requirements for Structural Concrete."

Bottoms of earth forms for beams shall be level; the sides shall be even and clean, and unless otherwise shown, shall be vertical. The inside of forms shall be coated with a non-staining mineral oil or other approved material. Oil shall be applied before the reinforcement is placed.

A one-inch chamfer strip shall be placed at all exterior exposed corners and where shown on plans.

Temporary openings shall be provided at the base of column and wall forms and at other points where necessary to facilitate cleaning and inspection immediately before depositing concrete.

The removal of forms shall be subject to the Engineer's approval and shall not be started until the concrete has attained the necessary strength to support its own weight and any construction live loads.

102-10.02 DEPOSITING CONCRETE Concrete delivered in cold weather shall have the minimum temperature specified in Section 11.8 of C-94. When the Contractor proposes to place concrete during seasons when there is a probability of ambient temperatures lower than 40°F, the Contractor shall have available on the project the approved facilities necessary to enclose uncured concrete and to keep the temperature of the air inside the enclosure within the ranges and for the minimum periods specified herein.

When there are indications of temperatures of less than 40°F during the first four days after placement of the concrete, the concrete shall be protected from cold temperatures by maintaining a temperature between 50°F and 100°F for at least four days after placement and between 40°F and 100°F for at least three additional days. The Contractor shall use such heating equipment such as stoves, salamanders, or steam equipment as deemed necessary to protect the concrete. When dry heat is used, means of maintaining atmospheric moisture shall be provided.

Hardened concrete and foreign materials shall be removed from the inner surfaces of mixing and conveying equipment before concrete is mixed. Before depositing concrete, forms shall be thoroughly wetted, and all debris removed.

Water shall be removed from the space to be occupied by concrete, and any continuous flow of water shall be diverted to a sump or removed by pumping. Concrete shall be deposited in the forms as rapidly as practicable to its final position and in such a manner as to prevent segregation.

Concrete during and immediately after depositing shall be thoroughly compacted by means of suitable tools, the use of approved type mechanical vibration is recommended.

No concrete shall be deposited with a free fall of more than 5'-0". The engineer shall approve the use of a tremie or other mechanisms for conveying concrete to point of deposit. Proper openings shall be constructed in high wall forms for pouring concrete.

Concrete shall be deposited continuously or in layers of such thickness that no concrete will be deposited against concrete which has hardened. If a section cannot be placed continuously, construction joints may be located at points as provided for in the drawings or approved by the Engineer. Before depositing new concrete against old, the forms shall be re-tightened, the hardened surfaces cleaned and covered with a coating of neat cement grout. Contractors shall provide a slump test and stress test for each 500 cubic feet of concrete poured in accordance with NCI standards. (At least one required).

102-10.03 FINISHING AND CURING SLABS All slabs will receive either wood float or steel trowel finish as shown on plans. Immediately after final troweling, all concrete floors and roof slabs of building shall be cured with an approved curing compound meeting the requirements of ASTM C -1315 applied in accordance with the manufacturer's recommendation. The engineer shall approve the use of curing compounds when used on concrete to receive flooring and other products. No compound shall be placed on construction joints and dowels. The engineer shall approve other methods of curing.

102-10.04 WALL FINISHING All forms on exposed surfaces to be rubbed shall be removed within 48 hours. Soft forms shall remain in place until curing time has elapsed. All form ties shall be cut back into wall 1" and pointed and patched. When the pointing has set sufficiently to permit, all exposed wall surfaces shall be wet with a brush and given a first surface rubbing with a No. 16 Carborundum

Stone or an abrasive of equal quality. The rubbing shall be continued sufficiently to bring a smooth dense surface without pits or irregularities. The use of cement to form a surface paste will not be permitted. The material which has been ground to a paste in this process shall be carefully spread or brushed uniformly over the surface and allowed to take a reset.

102-10.05 USE SPECIFICATIONS Following a schedule of the locations and uses for which concrete, its various surfacing and finishing treatments, cast-in anchorage, various accessories, and protective covering materials and methods.

Aggregate Sizes: The nominal maximum size of coarse aggregate shall be as specified in Section 3.3.2 of ACI 318.

Built-In Connections, Sleeves, and so forth Contractors for other trades requiring built-in connections, sleeves, slots, chases, recesses, and so forth, in concrete work will be responsible for the placing of same before concrete is poured.

102-10.06 WALKS The Contractor shall install all concrete walks as indicated on plans. The sub-grade to be properly prepared, tamped, and covered with a 1" sand fill, and walks shall be full thickness of 4" minimum with a 5" for all areas with control joints over 4'-0" apart.

Walks to be well troweled and finished in a brush finish, with neatly tooled edges and joints 4' 0" apart. All surfaces are to be sloped to drain. Provide steps where required.

Provide ½" isolation joints where joining fixed objects and other structures.

102-10.07 CONSTRUCTION JOINTS AND WATERPROOFING In waterproofing, where shown on plans, over the sand fill under floor slabs, lay one layer, .022, "Visqueen" manufactured by Visking Manufacturing Company, or equal, lap material 6" at all points. All punctures and torn places shall be patched before placing concrete.

Joints that are indicated on the plans shall be so made and located as to least impair the strength of the structure. Where a joint is to be made, the surface of the concrete shall be thoroughly cleaned. In addition to the foregoing, vertical joints shall be thoroughly wetted and slushed with a new coat of neat cement grout immediately before placing of new concrete.

At least two hours must lapse after depositing concrete in the columns or walls, and before depositing in the beams, girders, or slabs supported thereon.

Beams, girders, brackets, column capitals, and haunches shall be considered as part of the floor system and shall be place monolithically therewith.

All locations shown on plans and all construction joints subjected to hydrostatic head shall have rubber water stops equal to the manufacture of Williams Equipment Company.

Construction joints in floor shall be located near the middle of the spans of slabs, beams, or girders, unless a beam intersects a girder at this point, in which case the joints in the girders shall be offset a distance equal to twice the width of the beam.

In the last case, provisions shall be made for shear by use of inclined reinforcement.

103 REINFORCEMENT STEEL

103-10 GENERAL The work covered by this section includes the furnishing of all labor, materials, and equipment required for reinforcing and structural steel.

103-10.01 SHOP DRAWINGS Shop drawings shall be submitted in triplicate for the Engineer's approval and correction, and after final approval, three corrected and approved sets are to be furnished.

103-10.02 MATERIALS Reinforcing steel: Reinforcing bars shall conform to ASTM Specifications A-15 or A-16. Deformations of deformed bars shall conform to ASTM Specifications A-305.

Cold drawn wire shall conform to ASTM Specifications A-82. Welded wire fabric shall conform to ASTM Specifications A-185. Wall and beam reinforcement and stirrups shall conform to ASTM Specifications A-15 or A-16 for intermediate or hard grade deformed bars.

103-10.03 PLACEMENT Placement shall be accurately formed to the dimensions on the drawings. All bars shall be bent cold and shall not be straightened in a manner which will injure the metal.

Placing Reinforcement: Metal reinforcement before being placed shall be free from scale, heavy rust, and other coatings which would reduce the bond.

Reinforcement shall be accurately positioned and unless otherwise shown or specified, shall be secured against displacement by using, at intersections, annealed iron wire of not less than 18 gauge or suitable metal clips. Metal chairs, spacers, hangers, or bolsters or concrete blocks shall support the reinforcement.

Reinforcement in floors above earth shall be supported by masonry blocking of suitable height to hold the reinforcement at the proper level. Bars shall be spaced and positioned, as shown on the drawings, reinforcement if not otherwise shown shall be placed, spliced, and located in accordance with the recommendations of the Concrete Reinforcing Steel Institute.

104 ACCESSORIES

104-10 POSITIONING ACCESSORIES Positioning accessories shall include metal spacers, chairs, ties, and such other approved devices as are necessary for proper assembling, spacing, and supporting the reinforcement in position. All such accessories shall be subject to the Engineer's approval for each condition of use. An appropriate accessory or other approved means of positioning and holding shall be used for reinforcement, bolts, anchors, and all members to be cased in concrete.

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PAVING & DRAINAGE

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DIVISION 200DETAILED SPECIFICATIONS - PAVING AND DRAINAGE201 CLEARING AND GRUBBING

202-10 DESCRIPTION This work shall consist of clearing, grubbing, removing and disposing of all things within the limits of the right-of-way, easement areas, borrow and material pits, ditch inlets and outlets, channel changes, or any property or easement acquired by the Owner for the construction of the project, except such things as are designated to remain or be removed in accordance with other provisions of the contract. This work shall also include the preservation from injury, or defacement, of all vegetation, objects or materials designated to be salvaged or to remain and shall also include removal and disposal of obstructions and salvageable material encountered, when such removal and disposal is not otherwise provided in the contract.

201-20 CONSTRUCTION METHODS - CLEARING AND GRUBBING All surface objects and all trees, stumps, roots and other protruding or underground obstructions, not designated to remain, shall be cleared and/or grubbed (including mowing as required); except undisturbed stumps and roots and non-perishable solid objects which will be a minimum of three (3) feet below the bottom of the subgrade or slope of embankments.

The Project Engineer may permit ground stumps to remain outside of the construction limits or in the area to be rounded at the top of cut backslopes provided they are cut off flush with or below the surface of the final ground line.

Stump holes and other holes from which obstructions are removed, except in areas to be excavated, shall be backfilled with suitable material and thoroughly compacted as specified.

All operations shall be conducted in such a manner as to prevent injury to anything that is to remain on the right-of-way, or damage to adjacent property.

If perishable material is burned, it shall be done under the constant care of competent watchmen at such times and in such manner that surrounding vegetation, or other adjacent property, or anything designated to remain on the right-of-way will not be jeopardized. Burning shall be done in accordance with applicable laws and ordinances.

Materials and debris which are not burned shall be removed from the right-of-way and disposed of out of sight at locations obtained by the contractor as evidenced by two signed copies of a release from the property owner for the servitude of his lands.

It shall be the responsibility of the contractor to inform himself as to any prior agreements regarding merchantable timber prior to submitting his bid.

202 EXCAVATION AND EMBANKMENT

202-10 DESCRIPTION The work covered by this section consists of excavating and satisfactorily disposing of all material of whatever character within the limits of the work and shall include such excavation as is necessary for the construction, preparation and completion of all embankment, subgrades, shoulders, ditches, shaping and sloping, gutters, intersections, approaches, private entrances, inlet and outlet ditches, changing and completing drainage channels, all in accordance with these specifications and in reasonable close conformity with the alignment, grades, cross-sections shown on the plans or established by the Engineer.

202-20 CLASSIFICATION OF EXCAVATION Unless otherwise stipulated in the Special Provisions, all excavation will be classified as Unclassified Excavation, Rock Excavation, Muck Excavation, Channel Excavation and shall include all materials excavated within the limits of the work.

Unclassified Excavation shall consist of the excavation, removal and disposal of all materials of whatever character encountered in the work except for those classes of excavation which are listed under separate pay items.

Rock Excavation shall consist of igneous, metamorphic and sedimentary rock which cannot be excavated by the use of power equipment but will require removal by blasting and drilling. It shall include all detached boulders, stones and like material having a volume of one-half (1/2) cubic yard or more, which cannot be economically removed without blasting. The use of the words "rock", "boulders", or "stone" or synonyms of these words shall not imply that such materials may be included under this classification, except as provided in this subsection (202-20).

Muck excavation shall consist of the removal and disposal of muck. When other unsatisfactory foundation material directly beneath or immediately adjacent to muck is ordered removed by the Engineer, such removal and disposal shall be included as muck excavation.

Channel excavation shall consist of excavation and disposal of all material of whatever nature necessary for the widening, deepening or straightening of an existing channel or the construction of a new channel. However, when any material from channel excavation is used in the roadbed or other required embankment construction the excavation shall be classified and paid for as unclassified excavation as the case may be.

202-30 CONSTRUCTION REQUIREMENTS

202-30.01 GENERAL Excavation and disposal of excavated materials may be started in such sequence as the Engineer may approve.

All suitable materials excavated shall be used in the formation of the roadbed including the embankment, subgrade, slopes, backfill for structures and at such other places as directed.

Where the salvaging and stockpiling of Loamy Topsoil is shown on the plans, or directed, this operation shall be completed before excavation of the underlying material starts.

Excavation and disposal of the material shall be conducted in such manner, when practical, that the most suitable material will be placed in the top portion of the embankment and that adequate drainage, which will conform to the finished drainage system, is maintained. Prior to acceptance the entire roadbed shall be machined and the ditches bladed for proper drainage.

All earth cut slopes shall be dressed to a smooth and uniform surface and shall conform reasonably close to the typical section shown on the plans or as directed. Machine dressed slopes will be classed as satisfactory and hand dressing will not ordinarily be required. Allowable tolerances for cut slopes shall be plus or minus five-tenths (0.5) foot horizontally at subgrade elevation. On deep cuts a greater tolerance is allowable but is not to exceed an additional three-tenths (0.3) foot horizontally for each ten feet of height. Allowable vertical tolerances at subgrade elevation shall be a plus or minus one-tenth (0.1) foot in elevation.

Excavation operations shall be so conducted as to minimize the loosening of any material outside of the required Roadway Prism, or below the indicated subgrade.

The Contractor shall properly maintain the road surface and road approaches and driveways at all times and other portions of the work as directed.

202-40 EMBANKMENTS

202-40.01 DESCRIPTION Embankment shall consist of the preparation of the area for and the construction of the roadbed above the ground surface, which shall include the formation, compaction, the stabilizing of the embankment and the disposal of surplus and unsuitable materials all in accordance with the provisions and requirements of these specifications and in reasonably close conformity with the lines, grades and cross-sections indicated on the plans or as established.

202-40.02 MATERIALS Embankments shall be constructed with suitable excavated materials and with any excess materials from other operations which are acceptable and suitable for use. Unsuitable materials or perishable materials such as rubbish, sod, brush, roots, loose stumps, logs, heavy vegetation, etc., shall not be incorporated or buried in any embankment.

All rock or stone to be incorporated in the top eight (8) inches of the embankment shall pass a three (3) inch sieve.

202-40.03 PREPARATION OF EMBANKMENT AREAS After clearing and grubbing has been completed in accordance with these specifications and stump holes and depressions have been filled and compacted the area on which the embankment is to be placed shall be plowed in furrows uniformly spaced so that at least seventy-five (75) percent of the surface will be broken to a depth of not less than six (6) inches. Areas to be covered by embankments on hillsides or slopes or included in the widening of existing embankment shall be denuded of all existing sod and other vegetation and then plowed to a depth of six (6) inches. If the nature of the ground justifies it the construction of steps or benches will be required to secure a good bond between the old and new materials.

All portions of the surface of an existing road on which an embankment is to be placed shall be completely broken up by plowing or scarifying and all cleavage planes destroyed before embankment construction will be permitted.

202-40.04 EMBANKMENT FORMATION After the area to be covered has been fully and completely prepared the embankment shall be constructed of suitable excavated materials placed in successive layers parallel to the finished grade, with each layer to be not more than eight (8) inches loose in thickness for the full width of the cross-section.

Each layer of excavated material so placed shall be satisfactorily spread and compacted so as to construct an embankment which, after full compaction and shrinkage, will conform reasonably close to the lines, grade and cross-section shown on the Plans or otherwise designated.

On low swampy ground which will not support the weight of the hauling equipment the lower part of the embankment may be built with uniformly distributed layer of sufficient thickness to support the equipment while placing subsequent layers as indicated and specified above.

Rock used in embankment shall be distributed over the area so as to avoid bridging, nests, or pockets and all interstices shall be completely filled with earth or small stone. Rock fill will not be permitted within eight (8) inches of the finished subgrade elevation.

202-40.05 EMBANKMENT FORMATION ADJACENT TO STRUCTURES Embankment formation adjacent to structures shall be constructed under direct supervision of the Engineer. This construction shall not be started until after the backfilling has been fully completed and approved by the Engineer.

Material used for the construction adjacent to structures shall be selected by the Engineer and shall be, when practical to obtain, non-plastic, sandy or loamy earth placed in six (6) inch uniform level layers thoroughly compacted at the proper moisture content as hereinafter described.

202-40.06 COMPACTION OF EMBANKMENTS Compaction of embankments shall be done while the embankment material is at satisfactory moisture content using approved pneumatic tired multi-wheel rollers or self-cleaning tamping rollers. The roller shall be so operated that the compaction of each layer will begin at the bottom and continue toward the top for the full width of the cross-section. The soil beneath each layer shall be stable enough to support, without displacement, the rolling specified for each succeeding layer except as hereinbefore specified.

Each layer shall be compacted to its maximum practical density. Under no condition shall a layer be covered until the compacting equipment has covered the entire area at least five (5) times. The maximum practical density referred to above shall mean a density of not less than ninety-five percent (95%) of the maximum density for the soil used when tested in accordance with AASHTO method T-99, method C. Field density determination will be made in accordance with AASHTO T-99 modified to include only material passing a 3/4 inch screen. Density tests of embankments will be made at such spacings and locations as the engineer considers necessary and appropriate to assure compliance with the compaction requirements.

202-40-07 MAINTENANCE AND STABILITY Embankments shall be maintained to the grades and cross-sections shown on the plans, or as established, until the completion and acceptance of the contract.

The contractor shall be responsible until final acceptance for the stability of all embankments and shall replace, without extra compensation, any portion which has become displaced or damaged due to carelessness or negligence on the contractor's part, such as inadequate ditching, failure to remove forms or other obstructions, or other avoidable damages. If the engineer determines work has been properly constructed and protected and the damage to the embankment occurs due to the action of the elements, such as storms, cloudbursts, floods, slides or subsidence, etc., the contractor may be paid at the contract unit price for the excavation material and haul therefore used in making the necessary repairs.

202-40.08 FINISHING EMBANKMENT Disposal of surplus or unsuitable material shall be performed in accordance with the provisions as set out in this Section covering excavation.

The embankment shall be finished, shaped and formed reasonably close to lines, grade and cross-section indicated on the plans, or as established and shall present a finished appearance. Machine finish will be accepted where the desired results can be obtained by this method. Hand dressing will not ordinarily be required.

The allowable tolerances for slopes on fills shall be plus or minus five-tenths (0.5) foot horizontally. The vertical tolerance at subgrade elevation shall be a plus or minus one-tenth (0.1) foot in elevation.

203 LINEAR GRADING

203-10 DESCRIPTION This work shall consist of grading sections of roadway where, in general, the elevation of the existing ground surface or roadbed is practically parallel with the proposed grade line and the bulk of such excavation made will make the necessary embankment construction and can be moved by motor patrols, bull dozers or other similar equipment to its final position on the adjacent roadway.

The portions of road on which this type of work is proposed will be shown on the plans as Linear Grading.

203-20 CONSTRUCTION REQUIREMENTS

203-20.01 CONSTRUCTION DETAILS (A) Types of Linear Grading:

Linear Grading (Light) shall consist of pulling ditches, shaping foreslopes and machining the roadbed on a previously constructed road where only a small amount of machining is required to produce a finished section. Unless specifically shown on the plans machining of backslopes will not be required.

Linear Grading (Heavy) shall consist of grading of such character that, in general, the excavation from backslopes, ditches and roadbed will be sufficient to construct the roadbed to the required lines, grades and cross-section.

General Requirements. Clearing and Grubbing, when required, shall be done only within the grading construction limits plus the addition of any necessary clearing for sight distance.

After the completion of the clearing and grubbing, removal of heavy sod and vegetable matter, the construction shall proceed. Such loosening as is

necessary shall be done by plowing or scarifying preparatory to moving the excavation.

The finished section, constructed as shown on the typical section, shall be maintained and preserved by machining. The ditches shall be reasonably close to line and grade and completely drained.

Compaction will be made at the proper moisture content, determined by the engineer and to the specified density.

Disposal of Excess Material. Where Linear Grading is performed and the yield from pulling ditches, shaping backslopes or roadbed is in excess of the material necessary for the construction of the adjacent embankment and cannot be economically moved into its final position with a motor patrol or bulldozer or if necessary to obtain embankment material from other sources to complete the incidental grading corrections, such materials shall be classed as Unclassified Excavation and shall be hauled to their designated final position, or disposal made as ordered.

204 SUBGRADE PREPARATION

204-10 DESCRIPTION The sub-grade is designated as that part of the roadbed consisting of the design soils upon which the base structure or a surface course is to be placed and its finished construction shall conform to the provisions herein and such special preparation as may be required for the particular base structure or surface course to be constructed. The sub-grade preparation shall consist of the construction and compaction of the sub-grade in accordance with these specifications.

204-20 SUBGRADE PREPARATION The sub-grade shall be constructed as indicated above and in reasonably close conformity with the lines, grades and typical section for the particular type of base structure, or surface course as shown on the plans or established by the engineer. No base structure, or surface course shall be placed on the sub-grade until same has been checked and approved by the engineer.

Site Preparation. As an initial step of site preparation, trees located within the pavement area shall be removed, including stumps and roots. Stripping shall be performed to a sufficient depth throughout the construction area to remove organic-laden surficial soils, vegetation, debris, brush and roots. Excavation shall be performed to remove weak soils. The lateral and vertical extent of excavation required to remove weak soils must be determined in the field during earthwork construction. Excavation to remove weak soils shall extend laterally not less than 3 ft beyond pavement edges. Temporary construction excavation slopes shall not be steeper than 1H:1V.

204-30 Bridging. Bridging over weak soils can be allowed. Excavation shall be performed to a sufficient depth to allow placement of an adequate bridging lift and not less than 3 ft of compacted select fill materials to directly underlie the pavement structure. Bridging materials shall consist of either clean sands (SP) or slightly silty sands (SP-SM) with less than 10 percent fines passing the No. 200 sieve. The bridging lift shall not be more than 18 in. thick. The bridging materials shall be spread and compacted by repeated passes of a dozer not larger than a D4. A geotextile can be utilized beneath the bridging materials to initiate compaction with stability. That the geotextile utilized for this purpose shall be Type V geotextile as specified in the Mississippi Standard Specifications for Road and Bridge Construction (1990 Edition).

204-40 Undercutting. Undercutting shall be performed to remove expansive clays (CH) as required to allow for the placement of compacted select low permeability soils to create a no expansive soil buffer that shall extend not less than 3 ft below the subgrade level for pavements. Undercutting will be needed within areas where existing on-site silty clays (CL), silts (ML) and sandy clays (CL) by themselves or in combination with select fill do not provide the recommended buffer thickness. The lateral extent of undercutting required to remove expansive clays (CH) must be determined in the field during earthwork construction. Undercutting shall extend laterally not less than 3 ft beyond pavement edges. Temporary undercut excavation slopes shall not be steeper than 1H:1V.

204-50 Scarification and Compaction. The soils exposed after stripping, excavation and undercutting shall be scarified to a minimum depth of 6 in. and compacted to not less than **95 percent of standard Proctor maximum dry density (ASTM D 698)** with stability present. The exposed soils shall be proof rolled to demonstrate stability.

Stability is defined as the absence of significant pumping or yielding of soils during compaction or proof-rolling. If stability is not evident in some areas, either additional excavation or treatment of the in soils with an admixture, or a combination of these approaches, will be required to achieve stable conditions. Scarification/compaction and/or proof-rolling of the in-situ soils is not required in areas where bridging is to be conducted.

204-60 Pumping Soils. On-site natural silty clays (CL), clayey silts (ML) and silts (ML) exposed after stripping and excavation are susceptible to pumping under wet conditions. The construction techniques and types of equipment utilized, and site drainage provided during construction will have a great effect on the performance of these soils throughout the project. The routing of heavy rubber-tired equipment shall be controlled to minimize, as much as possible, traffic over the site. All traffic shall be discouraged during periods of inclement weather. If pumping is initiated in subgrade soils (CL or ML), as a construction expedient the pumping can be counteracted by treating these materials with hydrated lime. It is estimated that about 4 to 6 percent hydrated lime by dry weight of soil will be required. The actual lime percentage needed to hydrate moisture and eliminate pumping shall be determined during construction by laboratory testing

conducted on representative samples of the pumping soils. Lime treatment shall be performed in conformance with Section 307 of the Mississippi Standard Specifications for Road and Bridge Construction (1990 Edition). On-site natural soils treated with lime shall be compacted to not less than **95 percent of standard Proctor maximum dry density (ASTM D 698)**. Class C lime treatment which requires spreading the lime, mixing, compacting and finishing shall be used.

204-70 Fill Placement. Fill materials shall be placed to achieve planned grades. Excavated on-site silty clays (CL) and sandy clays (CL) that are free of organic matter can be utilized as select fill. Imported fill soils shall consist of select, non-organic and debris- free silty clays (CL) or sandy clays (CL) having a plasticity index (PI) within the range of 10 to 24 and a liquid limit less than 45, or clayey sands (SC) or silty sands (SM) with a plasticity index of 4 to 15 and a liquid limit less than 35. To be classified as silty clays (CL) or sandy clays (CL), the fill materials must have more than 50 percent fines passing the No. 200 sieve. **Sands (SC or SM) shall not be used as backfill placed in undercut areas over expansive clays (CH).** Select fill materials placed along the roadway shall be compacted from maximum 9-in. thick loose lifts to not less than **95 percent of standard Proctor maximum dry density (ASTM D 698)** at moisture contents within 3 percentage points of optimum.

204-80 Proof-rolling. Stability must be evident during compaction of each lift before any subsequent lifts of fill material are added. Stability is defined as the absence of significant pumping or yielding of soils under compaction. In addition to density requirements the final layer of fill material (finished subgrade elevation) shall be proof- rolled in the presence of a city representative with a loaded dump truck to demonstrate stability after compaction requirements have been achieved. Finished site grades shall be sloped to provide for quick runoff of storm waters.

204-90 Lime Stabilization All subgrade soils must be treated with 6 percent hydrated lime by dry weight of soil to a minimum depth of 8 in. Lime treatment shall be performed in conformance with Section 307 of the Mississippi Standard Specifications for Road and Bridge Construction (1990 Edition). Class C lime treatment requires mixing with a pulver mixer. The lime treated subgrade soils shall be compacted to not less than **95 percent of standard Proctor Maximum dry density (ASTM D 698)** at moisture contents within 3 percentage points of optimum moisture content.

204-100 PROTECTION OF SUBGRADE All soft and yielding or other unsuitable material which will not compact readily shall be removed and disposed of as directed.

All loose rock or boulders found in the sub-grade shall be removed or broken off to a depth of not less than eight (8) inches below the elevation of the sub-grade.

The volume of such unsuitable materials described above shall be replaced with approved material and the entire sub-grade brought to lines, grades and uniform compaction.

After the sub-grade has been prepared, as specified above, it shall be maintained in a smooth and compacted condition free from ruts and depressions and shall be adequately drained. In handling of materials and the operation of tools and equipment, the Contractor shall protect the sub-grade from damage. If damage occurs the sub-grade shall be reshaped, re-compacted and maintained reasonably close to line and grade until the base, surfacing or pavement is placed.

205 SUBBASES AND BASES

The sections in the 405 series include the specification requirements for sub-bases, bases, shoulders and other work closely related to the construction of the designed foundation for the pavement and the contract surface of the shoulders.

The term "course" used in this series of sections shall be understood to mean a layer of specified thickness shown on the Plans and for which quantities are estimated on the Plans and in the Proposal as the basis for bidding. In general, the formation of shoulder courses shall be accomplished by constructing each sub- base and base layer for the full width between side slopes.

205-10 PLANT MIX BITUMINOUS BASE COURSE (BLACK BASE)

205-10.01 DESCRIPTION This work shall consist of the construction of a base course composed of mineral aggregates mixed in a central mixing plant with bituminous materials in the proportions specified and placed hot. The base course shall be constructed on a prepared sub-grade foundation in accordance with these specifications and in reasonably close conformity with the thickness, lines, grades and cross-section shown on the Plans. This item also includes the conditioning of the sub-grade except for additional materials needed to prepare the subgrade surface.

205-10.02 GENERAL REQUIREMENTS The general requirements specified for bituminous plant mixtures and the equipment required as set out in Section 206 of these specifications shall apply to the Bituminous Hot Plant Mix Base Course except where otherwise indicated below.

205-10.03.01 GENERAL The materials and their use shall conform to the requirements of Subsections 406-20 through 406-40.03 except where otherwise indicated in the specific requirements.

205-10.03.02 SPECIFIC REQUIREMENTS

Coarse Aggregate shall be either crushed stone, crushed slag, crushed natural limestone rock asphalt, or gravel (crushed or uncrushed), or combinations thereof, as indicated in Table A in Subsection 406-30.01.02. Uncrushed gravel will be permitted provided the required properties of the mix are obtained; otherwise, the

addition of crushed gravel or other approved material will be required in an amount necessary to obtain the required properties. Only one kind and type, or combination shall be used in any one contract, unless authorized by the engineer in writing. Natural limestone rock asphalt shall conform to the requirements of Subsection 406-30.01 .02 (2). Crushed stone, crushed slag or gravel (crushed or uncrushed) shall conform to the following requirements:

- Percentage of wear, Los Angeles Abrasion Test, not more than fifty (50).
- Weight per cubic foot, pounds, not less than seventy (70).
- When crushed gravel is required at least eighty-five percent (85%) of the gravel retained on the No. 4 sieve shall have one or more fractured faces.

Fine aggregate shall consist of hard, durable particles of naturally disintegrated rock, or material obtained by crushing stone, slag, or gravel and shall be reasonably free of lumps of clay, loam, organic or foreign matter. (It is the intent of this specification to permit a reasonable amount of silt as fine aggregate).

Fine aggregate prepared by crushing stone, slag, or gravel shall be manufactured from aggregate meeting the requirements of paragraph (A) above.

Fine aggregate shall be of such gradation that, when combined with other aggregate fractions in the proper proportion, the resultant mixture will meet the required gradation.

Mineral filler used in the mixture shall meet the requirements of Subsection 406-30.02. Mineral filler may be used as necessary to obtain the desired properties on the base course mixture; however, its excessive use will not be permitted.

Bituminous materials used in the mixture shall be petroleum asphalt cement grade A-6 unless otherwise designated in the contract.

Tack Coat, if required, shall be the same grade asphalt cement as used in the mix or Emulsified Asphalt, Grade EA-4. When emulsified asphalt is used the engineer may require dilution with additional water to meet job conditions.

Stability. The layers of bituminous mixtures for the Bituminous Hot Plant Mix Base Course shall develop the following properties as determined by the laboratory tests from specimens which have been subjected to seventy-five (75) blows of a standard Marshall Hammer on each end of the specimen.

Average Marshall Stability at 1400 F., all layers, 1000 pounds.

205-10.04 CONSTRUCTION REQUIREMENTS

205-10.04.01 GENERAL The construction requirements shall be as prescribed in Subsections 406-40.01 through 406-40.14 except where otherwise indicated in the specific requirements.

405-10.04.02 SPECIFIC REQUIREMENTS

Tack Coat. If and when required by the engineer, the tack coat shall be applied to the previously placed subbase or base course and between the several layers of mixture. The tack coat shall be applied as a complete coating, fog coating or "spider webbing", as directed.

Cut Off Temperatures for Breakdown Rolling. The base course of mix BB-1 may be required to be placed in one or more courses by the engineer. The designated thickness for any course shall not be less than one and one-half (1 - 1/2) inches nor greater than six (6) inches compacted. The rate of delivery of the Hot Plant Mix material to the road and the rate of spreading and compacting shall be synchronized to provide the most nearly continuous operation feasible while placing the mixture prior to excessive loss of temperature.

Breakdown rolling and compaction of thick lifts of hot plant mix courses must be accomplished while the temperature is 1750 F or more in order to obtain the density and stability required. Therefore, the following guide list of time is recommended for breakdown rolling when the mix temperature will allow rolling without displacement on the roadway subgrade or surface for a two (2) inch mat and when the base temperature is 500 F or more:

Temperature of Mix at Placement	Maximum Rolling Time on the Road for Compaction
175E F	5 minutes
200E F	6 minutes
220E F	7 minutes
240E F	9 minutes
260E F	12 minutes
280E F	15 minutes

The placement of a three (3) or four (4) inch mat thickness of base course would hold a higher temperature a little longer, however, the rolling time should not be increased more than 25% of the above recommended time allowed for

compaction. Paving operations during the hot summer temperatures would also increase the maximum time for compactive effort but should not be increased by more than 25% of the recommended schedule.

Density. The density of samples obtained from the first completed layer of base course shall be at least 95% of the density of laboratory specimens made from the same mixture. The density of each subsequent completed layer of base course shall be at least 96% of the density of laboratory specimens made from the same mixture. Density tests will not be made on layers of base course less than one and one-half (1-1/2) inches in thickness. However, the compactive effort applied to portions less than 1-1/2 inches in thickness shall be comparable to that applied to the portions equaling or exceeding 1-1/2 inches in thickness.

When the maximum compactive effort has been made by the contractor on the bituminous mixture and the required density is not 95% of the average laboratory density made from the same mix; the Project Engineer may modify the density requirement if conditions warrant a modification.

Joints. Longitudinal and transverse joints shall be in accordance with Subsection 406-40.05.

Surface Requirements. The finished surface of the layers of Plant Mix Bituminous Base Course shall conform to the designated grade and cross-section and tested by the engineer using a ten (10) foot straight edge placed parallel to the center line. The variations of the surface from the testing edge of the straight edge placed on the finished layer shall not exceed one-half (1/2) inch. All knots and depressions exceeding this tolerance shall be corrected.

During the finishing and compacting operations of the base course, it shall be the responsibility of the contractor to check the surface obtained against the surface requirements set out in the contract.

The contractor shall provide a competent employee whose duty it shall be to test the finished surface of the course with a ten (10) foot straight edge in the presence of and at the time and location selected by the engineer or his representative.

Tolerance in Base Thickness. The finished surface of the several layers of bituminous base course shall conform to the designated grade and cross section within the following tolerances from grade stakes or other designated grade references provided at intervals not to exceed fifty (50) feet.

	<u>Bottom and Intermediate Layers</u>	<u>Top Layer</u>
Maximum deviation from grade and cross section at any point	3/4"	1/2"
Maximum variance when tested by "high-low" Dector or ten (10) foot straight edge applied parallel or perpendicular to the centerline	1/2"	1/2"

Correction of sections of layers or courses of bituminous sub-base or base on which allowable surface tolerances are exceeded shall be made at the contractor's expenses by satisfactory removal or addition of mixture as necessary.

Temperature And Weather Controls. The job mix formula will specify definite mixing and laying temperatures for the asphaltic mixture. The temperature of the materials will be verified before discharge at the placing site by means of thermometers inserted through holes drilled in all vehicle bodies for that purpose. The mixture shall comply with specified temperatures within reasonable tolerance allowances set out in the job mix formula.

Bituminous Hot Plant Mixtures shall be placed only when the air temperature is above 40° F. and rising or above 50° F. if falling and when the weather is not rainy or foggy.

205-20 GRANULAR BASE OR SUBBASE

205-20.01 DESCRIPTION This work shall consist of soil or soil aggregate material selected for use as a sub-base or base on a previously prepared roadbed or on other areas designated on the Plans. It may also consist of material to be used in incidental construction such as a cushion or leveling course, construction of shoulders, backfill at bridge ends, spur dyke fill material, sub-drain filler media, all of which may be used with or without the use of stabilizer aggregate, admixtures, lime, cement, chemicals or asphalt, as specified in the plans and proposals. This work shall include the mining, mixing at the pit, depositing, spreading, machining, maintaining, incorporation of admixtures and for mixing, shaping, and compaction of material within the areas shown on the plans, and furnishing the material. Such bases and subbases shall be constructed on the prepared subgrade in accordance with the provisions and requirements of these specifications and in reasonably close conformity with lines, grades and typical section shown on the plans or established by the Project Engineer.

205-20.02 MATERIALS

General. Granular materials shall be composed of a natural or artificial mixture of soil binder and sand, or soil binder, sand and gravel, or stone, or slog, or combinations thereof, having satisfactory cementing qualities, homogeneous in character and reasonably free of clay balls, vegetative matter, or other deleterious substances that cannot be classed as serviceable.

In order that adequate soil drainage through the shoulders will be insured no material used above the design soil in the construction of, or foundation for, shoulders shall have a Minus 200 sieve fraction, Liquid Limit (L. L.) or Plasticity Index (P.I.) appreciably exceeding like characteristics in adjacent sub-base or base course(s).

It shall be understood, however, that a material with a better gradation, as determined by an approved testing laboratory, than that specified may be furnished provided the material furnished shall comply with the Liquid Limit, Plasticity Index and other requirements of these specifications for the group specified in the contract.

Fine Aggregate (Portion Passing the No. 10 Sieve). The fine aggregate shall be composed of a natural or artificial mixture of soil binder and granular material. The soil binder shall be clay, silt, or other materials, or combinations thereof, having satisfactory cementing qualities, homogeneous in character, reasonably free of vegetable matter, clay balls, or other deleterious substances that cannot be classed as serviceable. Unless otherwise indicated, the fraction of the binder soil passing a No. 40 sieve shall have a liquid limit not greater than 25 and the plasticity of the binder soil shall be such that when combined with granular material the mixture will have the required degree of plasticity. The granular portion shall be composed of sand, stone or slag screenings and shall be hard, durable and preferably sharp.

Coarse Aggregate (Portion Retained on the No. 10 Sieve). The coarse aggregate shall be composed of gravel, stone, slag, or combinations thereof and shall consist of hard, durable particles reasonably free of vegetable matter or other deleterious substances. Materials that break up and weather rapidly when alternately frozen and thawed or wetted and dried shall not be used.

Coarse aggregate, when tested in accordance with AASHTO Designation: T-96, shall have a percentage of wear not to exceed forty (40).

Gradation. The gradations shown in the table under (C) are the maxima and minima for all sources and the gradation from any one source shall be reasonably uniform and not subject to the extreme limits in the table.

It shall be the responsibility of the contractor to furnish a material which will have sufficient silt and clay or other binder within the ranges permitted in the table to ensure that the material, when processed in accordance with the contract, will bind together to form a dense, stable coarse and, when properly compacted, have the required density. The gradation of the composite mixture shall meet the following requirements:

**GRANULAR MATERIALS
GRADATION CHART
PERCENTAGE (BY WEIGHT) PASSING SQUARE MESH SIEVES**

TYPE	CLAY	GRAVEL	SEMI- GRAVEL	SAND CLAY	TOPPING
CLASS	1 & 2	3 & 4	5 & 6	7	8	9	10
Passing 3"	100	100	100	100	100	100	100
1-1/2"	85-100	85-100	85-100				
1"	65-100	65-100	65-100				
1/2"	35-90	35-90	35-100				
NO. 4	30-70	30-75	30-85				
NO. 10	30-50	30-55	30-65	30-100	30-100	30-100	30-100

Note: The minimum percentage passing the No. 10 sieve may be lowered to 25% by the Engineer if proper placement characteristics and stability can be obtained by the coarser gradation.

MATERIAL PASSING THE NO. 10 SIEVE

TYPE	CLAY		GRAVEL		SEMI- GRAVEL		SAND CLAY	TOPPING
CLASS	1	2	3	4	5	6	7	8	9	10
NO. 10	100	100	100	100	100	100	100	100	100	100
NO. 40	20- 80	20- 90	20- 90	20- 90	20- 100	20- 100	40-80	20-85	20-100	20-100
NO. 60	15- 70	15- 80	15- 80	15- 80	15- 80	15- 80	30-70	15-70	15-85	15-100
NO. 200	8- 40	6- 40	8- 40	6- 40	8- 40	6- 40	10-40	8-40	6-40	8-60

MATERIAL PASSING THE NO. 40 SIEVE SHALL MEET THE FOLLOWING:

<u>GROUP SYMBOL</u>	<u>LL</u> <u>MAX.</u>	<u>PI</u> <u>MIN.</u>	<u>MAX.</u>
A	25	NP	6
B	25	NP	8
C	30	NP	10
**D	35	NP	15
**E	35	6	15

Granular materials furnished by the contractor shall be as specified on the plans and in the proposal. The contractor shall obtain materials from approved sources of his own selection. He shall bear all the expense of exploring, procuring and delivering the materials, including the purchase price paid the owner, clearing and grubbing, stripping of overburden, opening and operating the pit, pit moves, constructing and maintaining haul roads and hauling the material to its final position on the roadbed.

Approval of source of supply of all materials shall be obtained from the engineer prior to the delivery of any material and only materials conforming to these specifications, or the special provisions, will be acceptable. Samples from each source shall not be construed as acceptance of materials from the same source delivered later. Final acceptance of such materials shall be made after they reach their position on the roadbed. Material of such nature that it cannot be made acceptable shall be removed and replaced with suitable material by the contractor without extra compensation.

Granular material outside of the base course prism, when obtained from the same deposits and manipulated in the same manner as the material within the base course prism, may have percentages passing the No. 10 sieve and the No. 4 sieve five (5) percent higher than those in the

chart. "The base course prism" will be construed to be the area one foot beyond the back of curb and a minimum of six (8) eight inches below the bottom of the pavement and curb, unless shown differently on the typical section.

Mixing, shaping and compaction shall not be started until the engineer has received the tests results for quality of the material and until provisions are made for incorporating admixtures, if needed.

205-20.03 CONSTRUCTION REQUIREMENTS

205-20.03.01 EQUIPMENT The final evaluation of acceptable capacity and efficiency of machinery and equipment shall be its actual performance on the site. The machinery shall be sufficiently suited to the work so that its usage introduces no hazard to workmen, does not injure or damage other component parts of the roadway and has the capacity to contribute to the accomplishment of the work with dispatch and without significant overloading.

Normally a motor grader of not less than 5-ton capacity, sheet foot roller, pneumatic rollers, trucks, mixing equipment and sprinkling equipment are needed.

205-20.03.02 SUBGRADE PREPARATION Subgrade preparation, when required, shall be in conformity with Section 404 or as set out in Special Provisions. The subgrade must be approved by the engineer prior to placing any subbase or base course material. The surface shall be smooth, firm, compacted, free from loose material or pockets of soft materials, graded to the proper crown and width as shown on the typical section and shall be at the proper moisture content to receive the new material.

205-20.03.03 APPLICATION OF SAND CLAY TOPPING MATERIAL AS A SUBBASE COURSE.

When sand clay topping material is used for a subbase, or when it is to be incorporated into the future base course, all layers (or lifts) shall be constructed smooth, firm, free of soft areas, or sand pockets, dampened and compacted. Where the sand clay topping is to be incorporated in the base course prism, and pavement is to be placed under the current contract the top six (6) inch lift of material shall be constructed smooth, firm, to grade, cross-section as shown on the typical section and compacted with the proper moisture content. Where sand clay topping material is specified for areas other than the base course structure such as ramps, bridge ends, shoulders, spur dikes, etc., the material shall be dressed to line and grade, moistened and compacted as directed by the Engineer.

205-20.03.04 APPLICATION OF NATURAL CLAY GRAVEL MATERIAL

AS A BASE COURSE When the application of a natural clay gravel material is required for a base course placed either over a sand clay subbase, or directly upon the subgrade, the following requirements shall apply:

Subgrade or Roadbed. Unless otherwise stipulated the subgrade (or roadbed) shall be machined, shaped, compacted and dampened prior to placing any new material.

Forms. Unless shown on the plans or in special provisions, the use of forms will not be required.

Hauling and Placing. The placing of material shall, when practical, start at the point most distant from the source of supply, progressing toward the source. The engineer shall determine the maximum distance for which the base material may be dumped and spread ahead of subsequent operations.

Unless otherwise stipulated the material will be dumped directly on the prepared subgrade or subbase. It shall be uniformly spread to full depth required, unless the compacted base is to be in excess of six (6) inches, in which case the material shall be spread and compacted successively in equal lifts of six (6) inches or less. Whether built in one or more lifts, sufficient material shall be placed to produce a base which, when tested, will be of specified thickness after full completion.

During placing and shaping of the base material, the contractor shall maintain proper drainage in the side ditches.

Mixing. When the base course material is of uniform quality and gradation meeting the specification requirements and is placed over the existing subgrade or subbase to the depth shown on the plans, preliminary mixing for purposes other than pulverizing the materials may be omitted.

Shaping. After the materials for the shoulders and base have been properly placed and any required mixing performed, the entire roadbed shall be shaped to reasonably close conformity to the specified cross-section and grade. During this operation, the base course shall be brought to the proper moisture content preparatory to compaction.

205-20.03.05 DENSITY REQUIREMENTS FOR BASE COURSE PRISMS After the base course material is in place and mixed uniformly for the full width of one (1) foot each side of the proposed surface width and in roadway lengths sufficient to accommodate the contractor's forces and

equipment, the watering and rolling for maximum density shall be started. The maximum density required, when expressed as a percentage number, shall be based on the standard (proctor) density obtained using material from the same source and tested in accordance with AASHTO T-99. Field, or in-place density tests will be made by the engineer at such spacings or locations (not to exceed 1000-foot intervals) as found necessary to assure compliance with these requirements and tested in accordance with the AASHTO designation T-191.

The specified density of the base course prism shall be 100% of the AASHTO designation T-99.

The specified density of material outside the base course prism shall be 95% of the AASHTO designation T-99.

205-20.03.06 MISCELLANEOUS USES. Where a clay gravel base course is specified and pavement is not to be placed over it under the current contract, all layers (or lifts) shall be compacted to a density of 95%. Where material meeting this specification is provided in areas other than a base course such as ramps, at bridge ends, spur dikes, etc., the material shall also be compacted to a density of 95% of the AASHTO T-191.

205-20.03.07 SURFACE REQUIREMENTS. The surface of the completed base shall present a uniform appearance and a smooth riding surface without sharp breaks or depressions which will collect or hold water. The finished grade, crown and width shall be in reasonably close conformity to that shown on the typical section as can be constructed with proper expert manipulation of a motor grader.

205-20.03.08 GRAVEL SURFACE COURSE. The general requirements specified for gravel base course, Section 405-20.03.04, shall apply in all respects for gravel surface courses except as stipulated as follows:

- The use of forms will not be required.
- Straight edging the surface will not be required.
- A stipulated maintenance period will not be required; however, prior to acceptance, the gravel surface course shall be maintained under traffic for a sufficient time to secure satisfactory compaction and riding surface.

A material meeting Class I through 6, Group B, C, D, or E may be used.

205-20.03.09 SHOULDERS. Whenever the plans indicate that sand clay topping material will be used for construction of shoulders the specifications for this material will be shown under the appropriate pay item for the material specified and as set out in the material gradation chart, 405-20.02. The shoulders shall be formed and compacted as set out in Section 405-40 with the following provision:

Where material for shoulders is obtained from a different source than the base course material, the material for the shoulders shall either be placed to the thickness of the finished base course or in layers of the same thickness as the base course lifts. Shoulder material to be placed adjacent to the base course material shall not be stockpiled along the roadway for any appreciable time before placing the base course material. In any event, care shall be taken to prevent mixing or wasting of materials.

205-20.03.10 MAINTENANCE. The maintenance of the base shall begin when the base course has been constructed as specified herein.

Base maintenance shall consist of correcting any defects which may develop due to traffic, erosion or other causes and includes watering, machining, compacting and other operations necessary to preserve the base intact and free from lamination and also to further compact and prepare it for any surface course to be superimposed.

Working days used for base maintenance will be considered a part of the working days of the contract.

205-30 SHOULDERS

205-40.01 DESCRIPTION This work shall consist of the construction of shoulders of approved materials reasonably close to the lines, grades and cross- sections shown on the plans or as established by the engineer.

205-40.02 MATERIALS The materials used in the construction of the shoulders normally will be the same material used in the construction of the adjacent sub- base or base course, and, when this is the case, the material used shall conform to the requirements specified in the Material Section for selected Materials for Bases and Subbases, Subsection 205-20.02.

Where other than normal conditions exist, the material used for constructing the shoulders shall be a granular type of material sufficiently friable to produce a shoulder stable enough to support the emergency parking of vehicles without rutting or distortion of the shoulder portion of the roadway prism.

205-40.03 CONSTRUCTION REQUIREMENTS Unless otherwise specified, the construction of each course of the shoulders shall be in accordance with controlling requirements for subbases and bases constructed of like material.

The specified density for the shoulder portion of any layer or course shall be 95% of the AASHO designation, T-99.

206 HOT BITUMINOUS PAVEMENT

206-10 DESCRIPTION This work shall consist of constructing one or more courses of bituminous pavement on a prepared base, pavement structure or bridge deck in accordance with the requirements of these specifications and in reasonably close conformity with lines, grades, thicknesses and typical sections shown on the plans or established by the Engineer. This work shall also include applicable preparation of the underlying base or subgrade course in accordance with the appropriate subsections.

The bituminous pavement shall be composed of mineral aggregates, filler or other materials (if required) and bituminous material mixed in a central plant and placed hot.

206-20 COMPOSITION OF MIXTURES The bituminous plant mix shall be composed of a mixture of aggregate, mineral filler and other material (when required) and bituminous material.

The several aggregate components, including mineral filler and other materials (when required) shall be sized, uniformly graded and combined in such proportions that the resulting mixture meets the gradation requirements of the specific type of pavement shall be combined with the other components of the mixture.

The overall limits set out in Table "B" of this section encompass the extreme limits for material or combinations of materials from all possible sources and closer controls appropriate to the job materials shall be established for each specific mixture required under any contract in accordance with a job mix formula established as follows:

Prior to the proposed use of each mixture to be placed on the project, the Contractor shall make available for sampling and testing by the laboratory materials conforming to these specifications and proposed for use in the mixture and the Contractor may submit for the Engineer's approval a single job-mix formula for each group of materials submitted for the mixture.

The job-mix formula for each mixture shall establish a single definite percentage of aggregate including mineral filler and other materials (when required) passing each required sieve size a single definite percentage of bitumen to be added to the aggregate and a single definite temperature at which the mixture is to be discharged from the mixer.

The ranges of the components of the bituminous mixture set out in Table "B", shall have no bearing upon the determination of the percentage established for the job-mix formula, except that no job-mix formula will be approved or established having permissible ranges outside of the master range for the particular mixture.

The job-mix temperature shall be the lowest considered to be satisfactory to obtain the desired mixture.

No mixture will be accepted for use, nor shall any mixture be placed, until the Engineer has approved a tentative job-mix formula for the particular mixture. The job-mix formula thus approved, or established from laboratory test results, shall be considered as tentative until a sufficient amount of the mixture has actually been processed through the plant, spread and compacted to determine by tests the necessity and effectiveness of corrections and adjustments to the plant operation and to spreading and compaction procedures.

Extractions shall be made on each mixture before any of the mixture is placed on the project and no mixture shall be placed which does not meet the requirements of the job-mix formula in effect (within the allowable tolerances). Sample of the actual mixture in use will be taken as many times daily as necessary, at the discretion of the Engineer.

206-30 Hot Mix Asphalt Specifications The hot mix asphalt (HMA) mixtures shall meet the following production requirements. At least **10 days prior to the start of work** the Contractor shall submit for approval by the City Engineer a proposed job-mix formula (JMF) signed by a MDOT Certified Mixture Design Technician meeting the requirements listed as follows. The bituminous base course and asphalt surface course materials shall conform with all applicable specifications for BB-1 and SC-1 presented in the Mississippi Standard Specifications for Road and Bridge Construction (1990 Edition) plus requirements listed in the following tables.

Table B
Hot Mix Asphalt Gradations
Master Design Requirements

Sieve Size	Base Course (BB-1)	Surface Course (SC-1)
1 2 inch	100	-----
1 inch	83 – 100	-----
2 inch	56 – 95	100
3/8 inch	-----	87 - 100
No. 4	29 – 70	54 - 80
No. 8	19 – 54	32 - 63
No. 30	8 – 30	12 - 33
No. 50	4 – 20	6 - 20
No. 200	2 – 10	2 - 10

Table A
Hot Mix Asphalt Mixture Design Requirements
Marshall Compaction - 75 blows (MT-35)

Mixture Requirements	Base Course		Wearing Course	
	BB-1A	BB-1B	SC-1A	SC-1B
Stability (lbs.)	1400	1400 (min)	1500	1500 (min)
Total Air Voids (%)	3.0 – 5.0	3.0-5.0	3.0 - 5.0	3.0-5.0
VMA (%)	12.0	12.0	15.0	15.0
Tensile Strength Ratio (%)	85	75	85	75
Hydrated Lime (%)	1.0	0	1.0	0
Minimum Asphalt Content (%)	4.0	4.0	4.0	4.0
Crushed Limestone Content (%)	0	0	20-30	0
Fractured Faces - + No. 4 Sieve (%) min.	70 (one face)	0	90 (two faces)	90 (two faces)
Natural Sand Content (%) max	20	20	20	20
RAP Material (%) max	30	30	15	15

The tentative job-mix formula together with its adjustments to plant operation and spreading and compaction procedure (when required) will be considered as conditionally approved until it is rejected, or the Project Engineer confirms its approval.

After the Project Engineer confirms approval of the tentative job-mix formula, the mixture furnished for the project shall conform thereto within the range of tolerances specified for the

particular mixture. No change in properties or proportions of any ingredient of the mix shall be made without permission of the Project Engineer.

The approved job-mix formula for each mixture shall be in effect until modified, in writing, by the Project Engineer.

The components of the mixture will be conditionally accepted at the plant site, subject to later rejection if such materials are incorporated in a mixture or if work for any reason or cause fails to meet contract requirements.

206-40.03 BITUMINOUS MATERIALS The bituminous material used in the mixture shall be Performance Grade PG 67-22

206-50 CONSTRUCTION REQUIREMENTS

206-50.01 WEATHER LIMITATIONS Bituminous plant mix shall not be placed on any wet surface, frozen foundation, or when weather conditions otherwise prevent the proper handling or finishing of the bituminous mixture; except that when paving operations are discontinued due to rain, the mixture in transit at that time may be held in the transporting vehicles (properly protected) until the rain has ceased and the surface on which the mixture is to be spread has been swept to remove as much moisture as possible, the mixture may be placed at the Contractor's risk and subject to removal and replacement at his expense if satisfactory results are not obtained.

Hot bituminous leveling and binder courses of pavement shall be placed only when the air temperature in the shade is 40B F. or above and rising or 50B F. if falling.

Hot bituminous surface courses of pavement shall be placed only when the air temperature in the shade is 50B F. or above.

206-50.02 TACK COAT When required by the Engineer, tack coat shall be applied to the previously placed base course or road surface and between the several layers of mixture.

206-50.03 SPREADING AND FINISHING The mixture shall be placed upon a foundation which has been prepared in accordance with Section 405, except as provided under Subsection 406-40.01 and struck off to grade and elevation established. The compacted thickness of any layer shall not exceed six (6) inches.

The edge of the bituminous plant mix or pavement shall be established by a string line for a distance of not less than five hundred (500) feet ahead of spreading of

the mixture, except when curb and gutter, concrete pavement or similar installations are favorable for alignment reference.

Bituminous pavers shall be used to spread the mixture to such appropriate loose depth and width as will secure the compacted thickness to the required line, grade and cross-section.

A minimum of two pavers of the same make, and type will be required when it is feasible to operate them in echelon on adjacent through traffic lanes and the amount of bituminous mixture to be placed under the contract as shown in the proposal as 20,000 tons or more. Only one (1) paver will be required when single lane construction is required or when the amount of bituminous mixture to be placed under the contract is shown in the proposal as less than 20,000 tons.

The pavers shall be operated at a constantly uniform speed and as continuously as practical except that the hopper shall not be emptied completely of the mixture, prior to dumping therein of the next load, in a continuous run.

Immediately after screening of any course and prior to roller compaction, the surface of the unrolled material shall be checked by the Contractor and inequalities adjusted. The unsupported edge of the mixture shall be sealed prior to rolling by tamping to a face having approximately the same slope as the angle of repose of the loose mixture (not to exceed an angle of 45@ from vertical), except when the edge is to become part of a hot joint formed by pavers traveling in echelon. When the edge is feathered as in the case of a wedge course, it may be sealed by rolling.

Inequalities in alignment and grade along the edges shall be corrected by the addition (or removal) of mixture before the edges are rolled. All sandy accumulations and all fat spots shall be removed and replaced with fresh mixture when necessary to correct pavement irregularities.

For hot mix bituminous pavement, the mixture shall be delivered to the paver at a temperature of 225B to 350B F. The mixture shall be free of lumps and in workable condition.

Where irregularities or unavoidable obstructions make the use of a mechanical spreading and finishing equipment impractical, the mixture shall be spread, raked with hand tools or other approved methods. For such areas the mixture shall be dumped, spread and screeded to give the required compacted thickness and meet all other contract requirements.

If during construction, it is found that the spreading and finishing equipment in operation leaves tracks in the new course or indented areas that are not

satisfactorily corrected by the scheduled operations, or if it produces other permanent blemishes, the use of such equipment shall be discontinued and other spreading and finishing equipment which produces satisfactory work shall be provided by the Contractor.

206-50.04 COMPACTION After the bituminous mixture has been spread, screeded or struck off to appropriate loose depth and width and surface irregularities corrected, it shall be thoroughly and uniformly compacted by rolling to the required lines, grades and cross-sections and to the required density.

The mixture shall be rolled while it is at the proper temperature and in proper condition and when the rolling does not cause undue displacement, cracking or shoving. To prevent adhesion of the mixture to the roller, the wheels or tires shall be kept properly moistened with water or water mixed with a small quantity of approved material. The liquid shall not be applied at an excessive rate.

The rollers shall operate at a slow but uniform speed (not to exceed three miles per hour for steel wheel rollers and not to exceed five miles per hour for pneumatic tire rollers) and the line of rolling shall not be suddenly changed or the direction of rolling suddenly reversed. Any displacement of mixture occurring as a result of the operation of the rollers (or from any other cause) shall be corrected at once by the use of rakes and addition of fresh mixture when required. Any mixture that becomes loose, broken, mixed with dirt or shows an excess (or deficiency) of bituminous material, or is in any way defective, shall be removed and replaced with fresh mixture which shall be shaped and compacted to conform with the surrounding area.

Unless otherwise specified in the contract, a minimum of one (1) breakdown roller and one (1) intermediate roller shall be provided for each bituminous paver used. In addition, one (1) finish roller shall be provided for each paving operation; however, where only a small amount of material is to be placed such that the breakdown roller can be used satisfactorily for both breakdown rolling and finish rolling, a separate finish roller will not be required.

In general, rolling shall be done in three stages as follows:

Breakdown Rolling: Breakdown (or initial) rolling shall be performed with the use of steel wheel tandem, or three-wheel rollers used as soon as the mixture is at the proper temperature or condition to obtain the required compaction for density. The breakdown roller shall be operated with the drive roller (or wheel) nearest to the paver except when rolling on steep slopes or super-elevated curves that require the use of the tiller wheel closer to the paver.

Intermediate Rolling: Following the breakdown rolling, intermediate rolling shall be performed with pneumatic tire rollers, as soon as practical and while the

mixture is in the proper range of temperature to obtain the best compaction. The tires shall be inflated, and the roller loaded with ballast (as required) to obtain the average ground contact pressure necessary to obtain proper compaction of the mixture. The intermediate rolling shall be completed while the mixture is still hot enough to perform the final rolling at the proper temperature and condition.

Finish Rolling: Finish rolling will be performed with steel wheel tandem or three-wheel rollers when the mixture is at the proper temperature and condition to accomplish the required elimination of roller marks.

Each stage or rolling shall proceed in the following order:

1. Roll transverse joints.
2. Roll longitudinal joints.
3. Roll edge and progress gradually to the center parallel with the centerline of the road overlapping on successive passes by at least one-half the width of the rear wheels; however, on super-elevated curves, rolling shall progress from the lower to the upper side uniformly lapping each preceding track until the entire surface has been rolled by the rear wheels.

When paving in echelon, the breakdown roller shall leave unrolled two or three inches and the intermediate pneumatic tire rollers shall leave unrolled approximately six inches of the edge being followed by the paver placing the subsequent lane. These edges shall be rolled when the joint between the lane is rolled. When paving in single lanes, the entire width shall be rolled with steel wheel rollers except as noted below. The pneumatic tire roller shall avoid rounding of the edge that will become a part of the longitudinal joint when the adjacent lane is spread.

In sealing and compacting all unconfined edges, the Contractor shall give full consideration to all of the field conditions including, but not limited to, the weight and type of roller, the consistency and temperature of the mixture, the cross slope of the section and the pattern of rolling shall so perform the work that, when fully completed, the edges of the particular course shall not be rounded or depressed with respect to courses in the adjacent lanes, shoulders or other adjacent construction.

Along forms, curbs, headers, walls and other places not accessible to the rollers, the mixture shall be thoroughly compacted with hand tampers, smoothing irons, mechanical tampers or a combination of such approved equipment. On depressed areas a trench roller may be used.

Rolling shall progress as uniformly as practicable and shall continue until all roller marks or other irregularities are eliminated and the required density has been obtained.

The rolling pattern may be modified when conditions warrant the modification.

206-50.05 JOINTS Joints between pavement previously placed and pavement in process of being placed shall be so formed as to insure thorough and continuous bond.

Transverse construction joints shall be formed by cutting into the previously placed mixture to expose an approximately vertical face for the full depth of the course. When a header is used to form a satisfactory vertical contact surface for new work, the cutting may be omitted. The contact surface of transverse joints shall be painted with a thin uniform coat of tack coat material before additional mixture is placed against the previously rolled material.

Longitudinal joints shall be formed by overlapping of the paver on the previously placed material for a width of at least one (1) inch and depositing a sufficient amount of mixture to form a joint that will be smooth and tight.

The mixture shall be spread in such widths that will provide for offsetting of longitudinal joints approximately twelve (12) inches in successive layers (or courses) of pavement except that the joints in the surface course shall be placed at the edges of traffic lanes with an offset from the joint in the previously placed layer (or course) of not less than six (6) inches. In special cases on areas where irregularities (or unavoidable obstacles) make it impractical to arrange the joints as specified above the Engineer may authorize or require a modification of the arrangement of the joints.

The contact face of all longitudinal joints (except hot joints) shall be formed during construction or cut to a near vertical face (not to exceed an angle of 45° from vertical) and pointed with a thin coat of bituminous material (tack coat) before additional mixture is placed against the previously placed mixture.

206-50.06 PAVEMENT SAMPLES The Contractor shall cut samples from completed layers of pavement or base at the time and locations designated by the Engineer. Such samples of the mixtures shall be taken for the full depth of the layer and shall be of a size approved by the Engineer, but not to exceed one hundred (100) square inches. Tools used for cutting or coring of samples shall be of the revolving blade type such as saw or core drill.

Where samples have been taken, a fresh mixture shall be placed, compacted and finished by the Contractor to conform with the surrounding area. No additional compensation will be allowed for furnishing test samples and replacing the areas with new pavement.

206-50.07 DENSITY See Section 413 for Testing Requirements

206-50.08 SURFACE TOLERANCES The finished surface of the several layers of asphaltic pavement shall conform to the designated grade and cross-section within the following tolerances from grade stakes or other grade reference points set at fifty (50) foot intervals.

	<u>Leveling</u> <u>Course</u>	<u>Binder</u> <u>Course</u>	<u>Surface</u> <u>Course</u>
Maximum deviation from grade and cross section at any point	1/2"	3/8"	1/4"
Maximum variance at any point from a ten foot straight-edge applied to the surface parallel to the centerline	1/2"	3/8"	1/4"

Resurfacing of an old pavement: The top binder course and/or surface course placed over an old pavement shall present a smooth riding surface free from depressions or low areas. The old pavement and base shall be repaired and leveled prior to beginning the placement of plan thickness of hot bituminous material. The finished surface shall be checked for maximum variance in accordance with the tolerances set out below.

The placement of a hot bituminous surface on a prepared base: When the plans show a hot bituminous pavement is to be placed over a previously prepared unpaved base, the Engineer shall be assured that the finished base surface is within reasonable tolerance to receive the planned surface thickness without excessive overrun of hot bituminous material. The unpaved granular base surface shall be smooth, firm, free from depressions or irregularities and compacted to a density of 100%, according to AASHO designation, T-191, or MT-10, Mississippi Modification.

The placing of binder, leveling or surface courses will be tested by the Engineer using a ten (10) foot straight edge at selected locations. The variations of the surface from the testing edge of the straight edge placed parallel to the centerline between any two contacts with the surface shall not exceed 1/2 inch for leveling course, 3/8 inch for binder course, or 1/4 inch for finished surface courses. All humps or depressions exceeding these tolerances shall be corrected by removing defective work and replacing it with new material as directed.

During the finishing and compacting operations of placing the pavement, it shall be the Contractor's responsibility to check the surface progress toward conformance to surface requirements.

The Contractor shall provide a competent workman whose duty it shall be to test the finished surface of the course with a ten (10) foot straight edge in the presence

of the Project Engineer, or his representative, at the time and locations selected by the Engineer or his representative.

Sections or layers or course of pavement exceeding the allowable surface tolerances shall be corrected at the Contractor's expense by methods as follows:

On leveling, or Binder Courses Removal or addition of mixture as necessary on areas requiring correction to conform with surface requirements specified for the corrected layer or course, using skin patching, feather edging, wedge course construction or full course depth patching where appropriate when these types of corrections can be completed in a satisfactory manner.

Superimposing additional layer(s), or course(s), finished to conform with surface requirements specified for the layer or course. Such additional layer(s) or course(s) shall be approved grade raises and extend for the full width of the pavement and for not less than the full length of the area to be corrected.

On Wearing Courses Removal of sufficient mixture and the addition of sufficient satisfactory mixture to provide a minimum thickness of one (1) inch of material finished to conform with the surface requirements specified for the course. By this method, the minimum thickness of one (1) inch of additional mixture shall extend to the full width of the land placed, as determined by the pavement edges and longitudinal joints, and for not less than the full length of the area to be corrected. Transverse joints at the ends of the corrected area(s) shall be perpendicular to the centerline of the lane.

Superimposing additional one (1) inch (minimum thickness) layer(s), or course(s), finished to conform to the surface requirements specified for the layer(s), or course(s). Such additional layer(s) or course(s) shall be approved grade raises and shall extend for the full length of the area to be corrected. Transverse joints at the end of the corrected layer(s) or course(s) shall be made perpendicular to the centerline of the pavement.

When the riding surface is to be accomplished by using a "Skill attached to the asphaltic spreader, the Ski shall be a sufficient length to meet the surface tolerance of 1/4 inch in ten feet as shown above.

When applying an overlay surface course to an existing pavement, the existing riding surface shall be leveled, patched and repaired so that an asphalt spreader equipped with a "Skill may be used to place the thickness of surface course material shown on the plans and in the proposal.

Thickness determinations of the courses placed will be made by the Engineer when density samples are taken and at other selected points to check or control plan requirements.

206-50.09 WIDENING OF BASE OR PAVEMENT OPERATIONS The

foundation required for widening shall be formed by trenching or excavating to the required depth and constructing a smooth, firm, and compacted foundation free of loose and uncompacted material. The completed foundation shall have sufficient density and stability to withstand the placement and compaction of subsequent courses. Soft, yielding or other unsuitable material which the Engineer determines will not compact readily shall be removed and the area shall be backfilled with granular material or hot bituminous mixture as directed.

Excavation for widening and undercutting, including material removed from shoulders, shall be spread along adjacent shoulders and fore-slopes and will be an absorbed item. However, when the quantity is in excess of that which may be used satisfactorily on adjacent areas, the Engineer may direct that the material be loaded, hauled to and spread uniformly on disposal areas selected by the Engineer.

Removal and disposal of old stakes, forms and other debris encountered in excavating shall be considered as incidental to and included in the contract unit prices bid for other items and no separate measurement will be made therefor. Pavement edges and surface shall be cleaned prior to final shaping and compaction of adjacent trenching and undercut areas.

Granular material required for widening shall be placed in accordance with the typical section(s) on a previously smooth, firm and unyielding foundation.

Density of granular material, at the time hot mixture is placed, shall be that specified in Section 405-40.03.

Hot bituminous mixture meeting the requirements for the bituminous plant mixture designated for the superimposed pavement course shall be used to backfill the trench constructed for widening and will be included in the contract quantity for some. The bituminous mixture shall be placed in one or more layers as shown on the plans or directed. The surface of the hot bituminous mixture shall be finished approximately in line with the slope of adjacent in-place pavement.

Trench rollers or other compaction equipment approved by the Engineer shall be used to compact the foundation granular material and hot bituminous mixture for widening when compacting below the plane of the pavement is required.

206-50.10 PATCHING Failed areas of pavement and pavement areas not satisfactorily stabilized shall be removed as directed. Backfill required by

removal of pavement and/or undercutting to remove soft, spongy or other unsuitable material, shall consist of granular material or hot bituminous mixture of the type specified for the superimposed course.

206-50.11 PRELIMINARY PATCHING AND LEVELING Where irregularities on existing base or pavement are such as to result in excessive rolldown differential in subsequent pavement course(s), patching and leveling in advance of the first overall course shall be performed. Such preliminary corrections may include skin-patching, featheredging, or wedge course(s) performed in accordance with the governing specifications. Hot bituminous plant mixture meeting the requirements for the bituminous plant mixture designated for the superimposed pavement course shall be used and will be included in the contract quantity for same.

206-50.12 PLACEMENT OF COURSES The overall leveling course shall be placed in a layer not exceeding (approximately) two and one-half inches compacted thickness.

When single lane construction is required, placement of the overall leveling, binder and surface courses, shall be limited to the distance covered in one and one-half days in advance of that placed in the adjacent lane.

206-50.13 PROTECTION OF PAVEMENT The pavement or base shall be protected and properly maintained until it has hardened sufficiently for use by traffic.

206-50.14 THICKNESS REQUIREMENTS It is the intent of these specifications that hot bituminous pavement courses shall be constructed as nearly in accordance with the thickness(es) indicated by the typical section(s) shown on the plans as the condition of the underlying pavement or foundation and the surface tolerances will permit. Periodic and accumulative yield tests will be made to determine practicable conformity with the intent of the contract with respect to the thickness(es) for each course and combinations of courses of material being placed. The Engineer may, at his discretion, order modifications in placement thickness where such will be advantageous in correcting existing crown or profile or to prevent unwarranted variations in planned quantities of materials used as contemplated in the contract.

207 CULVERTS AND STORM DRAINS

207-10 GENERAL This item shall consist of concrete culverts and storm drains of the type, sizes and dimensions as shown on the plans, furnished and installed at such places as designated by the Engineer, all in accordance with these specifications, and in conformance with the lines and grades as shown on the plans. This item shall include

excavation, backfilling, trench bracing as required, and all fittings required to complete the pipelines.

207-20 MATERIALS

207-20.01 PIPE Pipe 21" in diameter and smaller shall be Extra Strength Concrete Sewer Pipe conforming to ASTM Specification, Designation C-14, latest revision.

Storm drains 24u and larger shall be Reinforced Concrete Culvert Pipe, ASTM Specifications, Designation C-76, Class 11, Wall "B", latest revision.

All pipes shall be new except where stated on the Plans or directed by the Engineer; existing pipe may be re-used. Pipe shall be of the sizes and classes as shown on the plans and in the proposal. All pipes shall be tested and marked in accordance with the above-mentioned ASTM Specifications.

207-20.02 MORTAR Mortar for pipe joints and connections to other drainage structures shall be composed of one part of volume of Portland Cement and two parts to mortar sand. The Portland Cement shall conform to the requirements of ASTM Designation C-150, Type 1. The sand shall conform to the requirements of AASHTO Specification M-45. Hydrated lime may be added to the mixture of sand and cement in an amount equal to fifteen percent (15%) of the weight of cement used. Just enough clean, potable water will be added to make the mix of such consistency that it can be easily handled and spread with a trowel. Any mortar that is not used within forty-five (45) minutes after water has been added will be wasted. Re-tempering of mortar will not be permitted.

207-30 CONSTRUCTION METHODS Each pipe shall be set on end and rung before laying, and any pipe found to be cracked or damaged shall be plainly marked in such a manner the marking will not rub or wash off and shall subsequently be removed from the site. Before laying the pipe, the bottom of the trench shall be carefully graded, and prepared and bell holes excavated so that the pipe shall have a uniform support along at least three-quarters (3/4) of its length. All pipes shall be laid with the bell up grade. Each pipe shall be laid to the line and grade given by the Engineer, using batter boards and top lines. Except by special permission, all pipes shall be laid in the presence of an Inspector. Each pipe as laid shall be plumbed for line with a plumb-bob and graded with the grade stick for elevation. The accuracy of the finished line and grade of the pipe shall be obtained in the preparation of the subgrade. Care shall be taken that each spigot is properly centered in the bell of the preceding pipe, and that each pipe is solidly bedded so that the settlement will not subsequently occur. As the work progresses, the interior of the sewer will be cleaned of all dirt and superfluous material of every description.

Laying and backfilling of all sewer lines laid in trenches shall follow the excavation of trenches as closely as practicable. Not more than 400 feet of trench shall be opened in advance of the pipe laying without authorization of the Engineer. Work on sewers crossing the road shall be done in such a manner as to interfere as little as possible with the movement of traffic on the roads. Mortar joints shall be made in the following manner: Before jointing, the lower half of the inside of the bell of the previous joints shall be plastered with a stiff mortar. The spigot shall then be inserted, carefully lifting the pipe so as not to displace the mortar and the annular ring between the spigot and bell thoroughly and filled with mortar. The mortar shall be carefully pressed into place, using a caulking tool, if necessary, to make the joint watertight. Each joint shall be completed with an adequate bevel. Excess mortar extruded in the interior of the pipe shall be removed immediately.

No water shall be permitted to come into contact with mortar joints until the mortar has been placed for a sufficient time to set.

The Contractor shall do such trench bracing, sheathing or shoring as necessary to perform and protect the excavation and shall remove such materials as backfill progresses. The backfill material shall be as approved by the Engineer. Great care shall be used to obtain thorough compaction under and along the sides and to the top of the pipe. Back-fill shall be placed in a loose layer, not exceeding six (6) inches in depth and succeeding layers shall not be placed until thorough compaction has been obtained. Trenches in areas to be paved shall be compacted to 98% standard Proctor density.

208 CURB AND GUTTER

208-10 GENERAL This item shall consist of concrete combined curb and gutter, beader, and turnouts and all poured on the prepared subgrade in one course and in accordance with the sections, dimensions and grades shown on the plans.

208-20 MATERIALS

208-20.01 CONCRETE Concrete for curb and gutter, header and turnouts shall comply with Section 100 of these specifications.

208-20.02 EXPANSION JOINTS Pre-molded joint material for expansion joints shall meet the requirements of one of the following AASHO specifications: M-58, M-59 or M-90.

208-30 CONSTRUCTION METHODS The subgrade upon which these items are constructed shall be compacted to a firm and uniform density and grade. Should the alignment of these items fall along an existing side ditch, all unsuitable material shall be excavated and wasted and the backfill shall be made of selected materials. Subgrade

compaction shall reach at least 98% standard Proctor method density at optimum moisture content.

Pre-molded expansion joints one-half (1/2) inch thick shall be placed at intervals not to exceed thirty (30) feet. The expansion joint material shall fill the full cross section and any protruding material shall be trimmed flush with the surface after the concrete has set. No expansion joint shall be set within the limits of driveways or alley turnouts.

Concrete shall only be poured in forms of steel or wood, free from warp, sufficiently strong to prevent any lateral deflection. Templates shall be set at a maximum spacing of ten (10) feet except in driveways. The concrete shall be placed in the forms to the final depth required and shall be tamped and spaded until it is consolidated, and mortar entirely covers and forms the top surface. The exposed surfaces of the concrete shall be floated smooth, and the edges rounded to the radius shown on the Plans. Before the concrete is given the final finishing the surface shall be tested with a ten-foot straight edge and irregularities of more than one-quarter (1/4) inch in ten (10) feet shall be eliminated.

Curing of the concrete shall be as set up in Section 100 of these specifications.

209INLETS, CATCH BASINS, JUNCTION BOXES AND MANHOLES

209-10 GENERAL This item shall consist of storm water inlets, catch basins, junction boxes, manholes, openings and covers constructed in accordance with these specifications, and in the locations shown and in conformity with the plans. These structures shall include the connection to all existing or new drainage lines, entering or leaving the inlet, junction box or basin. The Contractor shall perform all excavation required for the structure and footing to the required line and grade.

209-20 MATERIALS

209-20.01 CONCRETE Concrete necessary for construction of these items shall be concrete complying with Section 101 of these specifications.

209-20.02 CASTINGS All castings shall be sound gray iron, true to form and dimension and shall be free from inclusions of foreign matter, blow holes and other defects rendering them unsuitable. The bearing surface shall be machine ground to prevent rocking or rattling. Castings may be selected from manufacturer's stock patterns which conform generally to the plans and with the approval of the Engineer prior to purchase. Cuts of costing proposed to be used shall be furnished to the Engineer showing designs, dimensions and weights.

Inlet grates, if so, shown on the plans, shall be fabricated of rod and bar stock as shown on the Plans. After fabrication, the grates shall be cleaned, sealed and painted with two (2) coats of approved bituminous base paint.

409-20.03 BRICK The brick shall have a fine grained, uniform and dense structure, free from lumps of lime, lamination, cracks, checks, soluble salts, or

other defects which may in any way impair their strength, durability, appearance or usefulness for the purpose intended. Bricks shall emit a clear, metallic ring when struck with a hammer.

Grade SW brick for masonry, unless otherwise stipulated, shall conform to the requirements of the Standard Specifications for Building Brick (made from clay or shale) of the AASHO, Designation M-1 14.

209-20.04 MORTAR Mortar shall be mixed only in quantities required for immediate use. Unless an approved mortar mixing machine is used, the sand and cement shall be mixed dry in a tight box until the mixture assumes a uniform color, after which water shall be added as the mixing continues until the mortar attains the proper consistency.

Mortar which is not used within 45 minutes after water has been added shall be wasted. Re-tempering of mortar will not be permitted.

209-30 CONSTRUCTION METHODS The inlets, catch basins, and junction boxes shall be constructed with tops and bottoms of concrete as specified in detail under the section entitled "Concrete" of these Specifications, and shall be of the dimensions and thicknesses as shown on the Plans. The invert shall be sloped to drain. Inlet and outlet pipes shall be set flush with the wall and with a neat watertight connection. Casting frames as shown on the Plans shall be set true to line and grade and in a mortar bed. The hand tamped backfill shall be performed after the concrete has set. Covers and grates, if called for on the Plans, shall be set so as to be removable.

Brick masonry shall not be constructed in freezing weather or when bricks contain frost, except by written permission of the Engineer and subject to such conditions as he may require.

Brick for exposed surfaces, comers, etc., shall be selected from approved brick as to color and uniformity.

Brick shall be laid upon prepared and approved foundations in accordance with the design indicated on the Plans or as directed. All brick must be thoroughly clean and saturated with water immediately before being laid. They shall be laid in courses and in such a manner as will thoroughly bond them into the freshly made mortar by means of the "shove joint" method; "buttered" or plastered joints will not be permitted. The arrangement of headers and stretchers shall be such as will thoroughly bond the mass, and unless otherwise specified, brick work shall be of alternate headers and stretchers with consecutive courses breaking joints.

All joints shall be completely filled with mortar. They shall not be less than one-quarter (1/4) inch and not more than one-half (1/2) inch in thickness, and the thickness shall be

uniform throughout. All joints shall be finished properly as the work progresses and on exposed walls they shall be neatly struck, using the "weather" joint.

No bats or spans shall be used except for shaping around irregular openings or when unavoidable to finish out a course, in which case full bricks shall be placed at the corners, the bats being placed in the interior course. Filling materials for the interior of the walls shall be of the same quality as used in the face of the unit, unless otherwise indicated on the Plans or directed.

In case any brick is moved, or the joints broken after laying, the brick shall be taken up, the mortar thoroughly cleaned from the brick, bed and joints and the brick re-laid in fresh mortar.

In hot dry weather, brick masonry shall be protected and kept wet for a period of at least forty-eight (48) hours after laying brick.

None but expert bricklayers shall be employed in the work and all details of the construction shall be in accordance with the most approved and satisfactory practice.

All brick masonry shall present on even, uniform, neat and workmanlike appearance and the exposed surfaces shall be thoroughly cleaned of all mortar and scars, leaving a surface of the natural color of the brick.

210 MANHOLE ADJUSTED TO GRADE

210-10 GENERAL This item shall consist of the raising or lowering of existing manholes to grades established by the Engineer.

210-20 MATERIALS Materials for this item shall be similar or equal to those existing.

210-30 CONSTRUCTION METHODS Top elevations of manholes to be changed shall be built up or lowered to the elevations as established by the Engineer. The complete structure shall be true in all details, in size, lines, etc., as was the original. Manhole rims and covers together with all other iron originally installed shall be re-set in the revised structure. Masonry construction shall comply with masonry construction item 409-30 of these Specifications.

211 VALVE BOX ADJUSTED TO GRADE

211-10 GENERAL This item shall consist of raising or lowering of existing valve boxes to the grades established by the Engineer.

211-20 MATERIALS Materials for this item shall be similar or equal to those existing.

211-30 CONSTRUCTION METHODS Top elevations of valve boxes to be changed shall be built up or lowered to the elevation established by the Engineer. The completed structure shall be true in all details as was originally.

406. SEEDING

212-10 GENERAL The work in this section consists of ground preparation, fertilizing and planting designated areas in accordance with the Plans (or by direction) and these Specifications.

212-20 GROUND PREPARATION The ground preparation shall consist of obtaining a well pulverized soil to a depth of from 2" to 4" by an approved method. The surface shall be free of large clods, boulders, stumps or other objectionable material.

If wetting of soil is necessary for proper preparation, the Contractor shall furnish the water and equipment for its application.

212-30 FERTILIZER An approved commercial fertilizer of 12-24-12 mixture shall be applied at the rate prescribed on the bag.

Full strength fertilizer shall not be in contact with grass roots.

212-40 SEEDING A good stand of grass must be established by the Contractor using approved sowing methods and grass seed.

213 Testing Requirements

213-10 Subgrade - Testing requirements include, at a minimum, classification of subgrade soils, determination of Atterberg limits, percent passing No. 200 sieve, optimum moisture content, maximum dry density and in-place field moisture density. Soil classification tests and laboratory moisture-density relationship (Proctor) tests shall be conducted at the beginning of earthwork construction and for every 1000 cu yd placed. **As a minimum, one moisture/density test shall be taken per lift for each 300 ft of roadway or each 2,500 sq ft of parking area.** These quality control tests shall be run by a MDOT Certified Soil Technician. Laboratory tests shall be conducted by a certified laboratory.

213-20 Asphalt Testing requirements include, at a minimum, determination of HMA mixture gradation, total voids, VMA, asphalt content, maximum specific gravity of the HMA mixture, Marshall stability and roadway density tests. These test samples shall be randomly taken at the HMA production plant or at the placement site during production. These quality control tests shall be run by a MDOT Certified Asphalt Technician I. **At least one quality control sample shall be obtained and tested for each 500 tons produced (minimum one per day) or at intervals determined by the City of Gluckstadt.** The Contractor shall report all quality control tests to the City on a daily

basis. While the Contractor is responsible for production quality control of the HMA, the City may obtain and test HMA samples on a random basis during production.

A minimum of five (5) roadway density tests shall be conducted for each day's production. For each day's production found not to meet the density requirement of 92.0 percent of maximum density may remain in place with a reduction in payment as set in the following table.

Payment Schedule for Asphalt Compaction	
Pay Factor	Average Density % of Maximum Density
1.00	92.0 and above
0.90	91.0 - 91.9
0.75	90.0 - 90.9
*	below 90.0

Note (*) - Any day's production or portion thereof with density of less than 90.0 percent maximum density shall be removed and replaced at no additional cost to the City of Gluckstadt or left in place at a pay factor determined by the City of Gluckstadt (50 percent or less).

213-30 Concrete - Testing requirements include, at a minimum, **evaluating the quality of the concrete every 50-cu yd or fraction thereof of concrete placed each day**. The slump, air content and temperature of the concrete mixture shall be evaluated. Compressive strength specimens shall be molded to determine 7- and 28-day strengths. These quality control field tests shall be run by an ACI/MDOT certified field technician. Compressive strength tests shall be conducted by a certified laboratory.

**MATERIAL SUBMITTALS AND
JOB CONTROL SAMPLING AND TESTING**

Section 12, IE)

LAYER	TESTS	FREQUENCY
Sub-grade	Classification	1000 C. Y.
	Proctor	1000 C. Y.
	Density	300 - 500 ft per layer
	Sub-grade Profile	200 - 500 ft intervals 3 ft depth
	Proof-rolling	Final layer
	Material Submittal	5 days prior to construction
Lime Treated Sub-grade	Proctor	1000 C. Y.
	Proof-rolling	Final layer
	Density	300 - 500 ft per layer
Granular Base	Classification	1000 C. Y.
	Proctor	1000 C. Y.
	Proof-rolling	Final layer
	Density	300 - 500 ft per layer
	Material Submittal	5 days prior to construction
Hot Mix Asphalt	Mix Tests - Extraction - Stability - Voids - Maximum Specific Gravity	1 per 500 tons (minimum 1 per day)
	Density	5 per day
	TSR	1 per 10 days of production
	Mix Design	10 days prior to construction
	Compressive Strength	50 C. Y. (minimum 1 set per day)
Concrete	Air Content	50 C. Y.
	Slump	50 C. Y.
	Temperature	50 C. Y.
	Mix Design	10 days prior to construction

Currently the Standards of Design and Specifications for Subdivisions for the City of Gluckstadt categorizes city streets according to the pavements intended purpose and expected traffic volume. The four classes of city streets, ranging from highest to lowest traffic volumes are arterial streets, collector streets, local streets, and cul-de-sacs. The primary difference in the traffic level categories is the anticipated level of heavy truck traffic and the total number of vehicles over the design life of the pavement. Cul-de-sac and local streets (light duty) are anticipated to carry a very limited amount of heavy truck traffic (i.e., moving van and garbage truck). Collector streets (medium duty) are designed to accommodate a minimal amount of daily heavy truck traffic. Arterial streets (heavy duty) are designated as principal traffic ways and are designed to accommodate moderate to heavy levels of daily heavy truck traffic.

Minimum pavement thicknesses are presented in the following tables for asphalt and concrete pavement sections for each of the city traffic level categories and commercial developments. The minimum pavement thicknesses are valid for typical soil conditions in the Gluckstadt area (CBR=5 and K=150 pci). All pavement thicknesses shall be verified for actual expected traffic volumes and loadings using appropriate design parameters for subgrade soils and pavement structure materials. Pavement sections for heavy traffic streets shall be designed according to anticipated heavy truck volumes to insure adequate structural capacity. Typical curb and gutter sections are shown in Figure 1. Typical asphalt pavement sections are illustrated in Figure 2.

TABLE 1. MINIMUM REQUIREMENTS FOR ASPHALT PAVEMENTS

CITY STREETS

Pavement Layer	THICKNESS (IN)								
	Arterial Street (Heavy Duty)			Collector Street (Medium Duty)			Local Street/ Cul-De-Sac (Light Duty)		
	1	2	3	1	2	3	1	2	3
Asphalt Surface	2	5	5	2	4	4	2	3	3
Bituminous Base	8	---	---	6	---	---	4	---	---
Crushed Limestone	---	10	---	---	8	---	---	6	---
Sand-Clay-Gravel (1)	---	---	14	---	---	12	---	---	9
Lime Treated Sub-grade (2)	8	8	8	8	8	8	8	8	8

Notes:

(1) Sand-clay-gravel base materials only allowed in embankment construction with parallel side ditches-no curb and gutter sections.

(2) Sub-grade soil shall be treated with 6 % hydrated lime by dry weight of soil. Lime treatment shall extend at least 1 foot beyond back of curb.

**TABLE 2. RECOMMENDED MINIMUM REQUIREMENTS
FOR ASPHALT PAVEMENTS
COMMERCIAL DEVELOPMENT**

Pavement Layer	THICKNESS (IN)			
	LIGHT DUTY		HEAVY DUTY	
	1	2	1	2
Asphalt Surface	2	3	3	5
Bituminous Base	4	X	6	---
Crushed Limestone	X	6	X	9
Lime Treated Sub-grade (1)	8	8	8	8

Note:

(1) Sub-grade soil shall be treated with 6 % hydrated lime by dry weight of soil. Lime treatment shall extend at least 1 foot beyond back of curb.

**TABLE 3. MINIMUM REQUIREMENTS FOR
CONCRETE PAVEMENTS**

Traffic Category	THICKNESS (IN)		
	Concrete	Subbase (1)	Lime Treated Subgrade
Arterial Street	8.0	6.0	8.0
Collector Street	6.0	6.0	8.0
Local Street	5.0	X	8.0
Cul-de-sac	5.0	X	8.0
Light duty-commercial	5.0	X	8.0
Heavy duty-commercial	7.0	6.0	8.0

Note:

(1) Sub-base material - No. 610 limestone.

(2) Sub-grade soil shall be treated with 6 percent hydrated lime by dry weight of soil. Lime treatment shall extend at least 1 foot beyond back of curb.

**TABLE 4. CRUSHED LIMESTONE
AGGREGATE SUBBASE MATERIAL**

Crushed Stone Gradation Limits	
Sieve Size	% Passing
1 1/2"	100
1"	90 – 100
3/4"	70 – 100
2"	62 – 90
3/8"	50 – 80
#4	40 – 65
#40	12 – 26
#200	5 – 12

DIVISION 300
PAVEMENT REPAIRS AND EROSION CONTROL

INDEX

301	General
301-10	Description
302	Materials
302-10	Seed
302-20	Fertilizer
302-30	Clay Gravel
302-40	Asphalt
302-50	Concrete
303	Execution
303-10	Seeding and Fertilizing
303-20	Clay Gravel Installation
303-30	Asphalt Pavement Installation
303-40	Concrete Installation

DIVISION 300**DETAILED SPECIFICATIONS - PAVEMENT REPAIRS AND EROSION CONTROL**301 - GENERAL301-10 DESCRIPTION

301-10.01 Work under this item shall include the replacement of various types of pavements and seeding and fertilizing operations at the locations shown on the plans and as described herein. Such work shall include ground surface preparation, blading, harrowing, furnishing seed and fertilizer, watering, compacting, pavement replacement, repairing and other items as may be subsidiary to the completion of the work.

301-10.02 Work done under this item will generally be related to, associated with and completed following the installation of streets, sidewalks, walking trails and/or water, sewer, storm sewer, or other utility improvements along or across roadways, driveways, right-of-ways, easements and other routes as may be designated by the Engineer or shown on the plans.

301-10.03 All work shall be done to the extent directed by the Engineer to the Owner's satisfaction.

302 - MATERIALS302-10 SEED

302-10.01 All seeds shall meet the requirements of the Seed Laws of the State of Mississippi and shall be tested in accordance with the U.S.D.A. guidelines. The seed shall be delivered in bags or containers bearing seed certification tags and other identification showing percent germination and purity of the seed.

302-10.02 Bermuda seed shall be common, hulled, fresh, clean, new crop seed testing at least 95% for purity and 90% for germination.

302-10.03 Rye grass seed shall be fresh, clean, new crop seed testing at least 95% for purity and 90% for germination.

302-20 FERTILIZER

302-20.01 All fertilizer shall be an approved commercial grade containing nitrogen, phosphorus and potash and shall be delivered accompanied by identification of the brand and grade being furnished. Fertilizer may be furnished in bulk, in bags or

302-20.02 Unless otherwise specified, fertilizer shall be dry granular grade 13- 13-13 (triple thirteen) containing equal parts of nitrogen, phosphorus and potash, respectively.

302-30 CLAY GRAVEL

302-30.01 Clay gravel shall consist of a natural or artificial mixture of uncrushed gravel coarse aggregate, sand or granular material and soil binder composed of silt and clay or other minerals having a satisfactory cementing value. Clay gravel shall be produced by mining and mixing selected materials found in suitable natural deposits or in lieu thereof, by combining mixtures of gravel, coarse aggregate, sand or granular material and soil binder in the proper proportions.

302-30.02 Clay gravel utilized on the project shall meet the gradation, liquid limit and plasticity tests specified by the Engineer.

302-40 ASPHALT

302-40.01 All materials for asphalt paving and related work shall comply with Mississippi Standard Specification for Road and Bridge Construction, MSHD, Latest English Units Edition including all current special provisions as follows:

1. Base course - Section 301
2. Tack coat - Section 407
3. Binder course - Section 403
4. Surface Course - Section 403

302-40.02 Asphalt materials utilized in the project shall be Type BB-1 base course, Type BC-1 binder course and Type SC-1 Type VIII surface course, as specified on the Proposal or indicated on the plans.

302-50 CONCRETE

302-50.01 All materials for concrete paving and related work shall comply with the Mississippi Standard Specifications for Road and Bridge Construction, Latest English Units Edition, as follows:

1. Fine Aggregate - Section 703.01-B (2)
2. Coarse Aggregate - Section 703, Size 467
3. Portland Cement - Section 701, Type I
4. Water - Section 714.01

302-50.02 Portland cement concrete utilized in the project shall have a minimum 28-day compressive strength and a maximum slump specified herein for the particular purposes desired.

303 - EXECUTION

303-10 SEEDING AND FERTILIZING

303-10.01 The area to be planted shall be disced and prepared to a depth of at least four (4) inches. The specified amount of fertilizer shall be applied uniformly over the surface and harrowed lightly so that it will be incorporated into the upper two (2) inches of the soil. If the soil is not moist, it shall be watered until it is in workable condition. The completed area to be planted shall present a smooth, uniform surface true to line and cross section.

Planting shall follow immediately.

303-10.02 Seeding shall be completed at a rate of 10 LBS/Acre unless otherwise specified.

303-10.03 Fertilized shall be completed at a rate of 500 LBS/Acre unless otherwise specified.

303-20 CLAY GRAVEL INSTALLATION

303-20.01 Clay gravel shall be installed for the width of the drive or roadway disturbed during the construction to a depth of at least one (1) foot below the top of the original ground for the width of the trench opened.

303-20.02 Clay gravel shall be deposited in 6" lifts and compacted with mechanical tampers to at least 95% maximum density.

303-30 ASPHALT PAVEMENT INSTALLATION

303-30.01 Asphalt pavement repairs shall be made for the length of the open cut in the drive or roadway at such widths as may be necessary to remove broken or disturbed pavement along each side of the trench.

303-30.02 Asphalt pavement shall be deposited on a prepared subgrade of in place or select materials compacted to 95% maximum density with mechanical tampers.

303-30.03 Pavement replacement shall consist of placement of a 6" base course and 2" surface course unless otherwise specified, which shall be finished to the grade elevation of the existing pavement.

303-30.04 Asphalt utilized in pavement repairs shall be surface course, Type SC- 1 Type VIII unless otherwise approved by the Engineer.

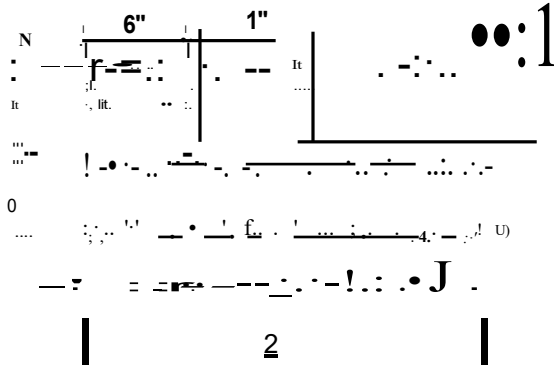
303-40 CONCRETE PAVEMENT INSTALLATION

303-40.01 Concrete pavement repairs shall be made for the length of the open cut in the drive or roadway at such width as may be necessary to remove broken or disturbed pavement along each side of the trench.

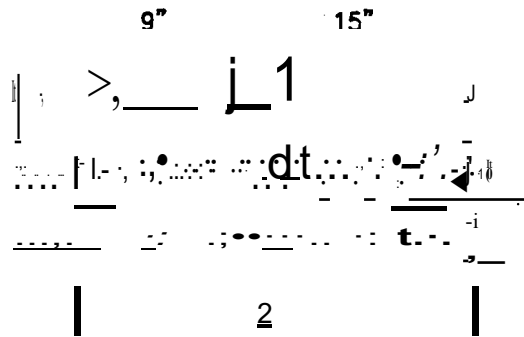
303-40.02 Concrete pavement shall be deposited on a prepared subgrade of in- place or select materials compacted to 95% maximum density with mechanical tampers.

303-40.03 Pavement replacement shall consist of placement of a 2 2" concrete base unless otherwise specified, which shall be finished to the grade elevation of the existing pavement.

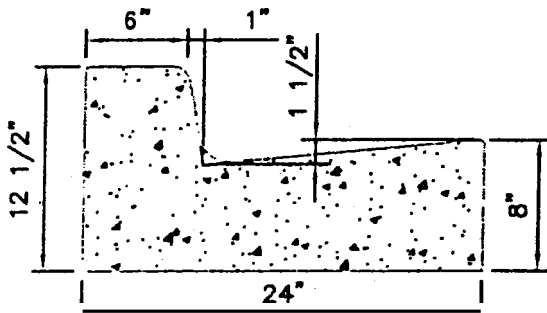
303-40.04 Concrete utilized in pavement repairs shall be 2000 PSI Portland cement concrete with a maximum slump of 5 inches unless otherwise approved by the Engineer.



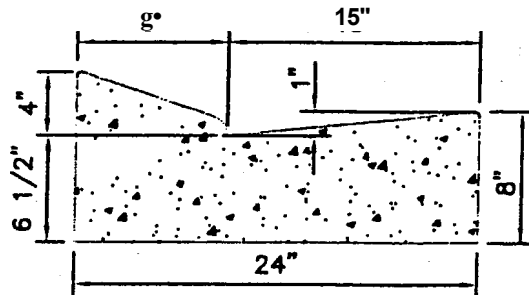
TYPE I CURB AND GUTTER
6" BASE



TYPE II CURB AND GUTTER
6" BASE



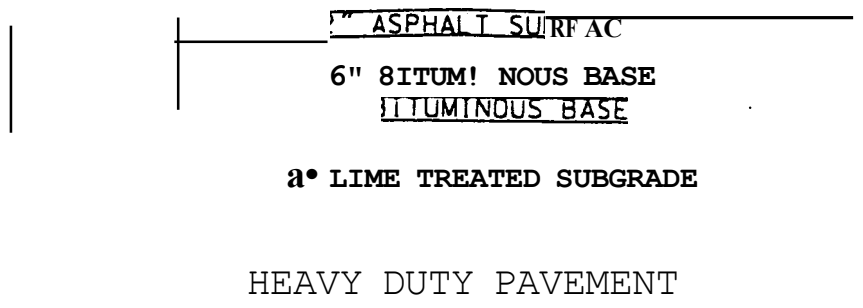
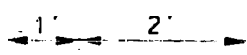
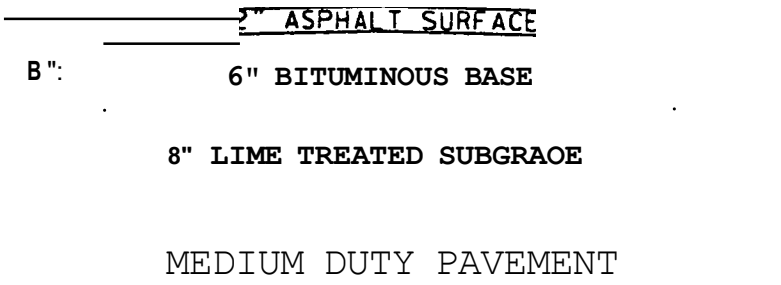
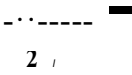
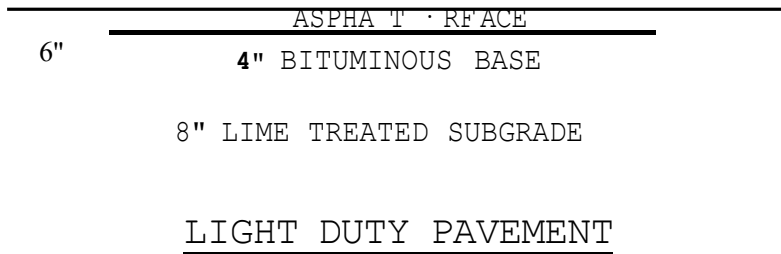
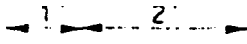
TYPE I CURB AND GUTTER
8" BASE



TYPE II CURB AND GUTTER
8" BASE

TYPICAL CURB AND GUTTER SECTIONS

JOB NO. 02591 | SCALE: N.T.S. I FIGURE 1



TYPICAL ASPHALT PAVEMENT SECTIONS

BURNS COOLEY DENNIS, INC.
551 SUNNYBROOK ROAD
GLUCKSTADT, MISSISSIPPI 39157

SUBDIVISION DEVELOPMENT PERMIT

CITY OF GLUCKSTADT, MISSISSIPPI

SUBDIVISION NAME: _____ APPLICATION DATE: _____
DEVELOPER NAME: _____ CONTACT: _____
ADDRESS: _____ CITY, STATE ZIP: _____
TELEPHONE: _____ FAX: _____
EMAIL: _____ CELL: _____
PROPERTY DESCRIPTION: _____ Acres located in the _____ ¼ of the _____ ¼ of Section _____, T _____, R _____

CONSTRUCTION APPROVAL – REQUIRED PRIOR TO CONSTRUCTION:

- 1. Preliminary Plat Approval _____, 20
- 2. Land Disturbance Plan Approval _____, 20
- 3. Construction Plans Approval:
 - a. By City Engineer _____, 20
 - b. By Bureau of Pollution Control _____, 20
 - c. By MS State Dept of Health _____, 20
 - d. By City Attorney _____, 20

THIS PERMIT APPLICATION SUBMITTED HEREWITH BY:

DATE: _____
DEVELOPER OR DEVELOPER'S AGENT

APPROVAL FOR CONSTRUCTION GRANTED BY:

DATE: _____ DATE: _____
PUBLIC WORKS DIRECTOR PLANNING & ZONING OFFICIAL

NOTE: No work shall commence on the above referenced subdivision prior to receiving the approval of the City of Gluckstadt's Engineer or Public Works Director. Failure to adhere to this requirement will constitute a violation of the City of Gluckstadt's Subdivision Regulations.

FINAL PLAT APPROVAL:

Inspector

- 1. Final Inspection & Punch List _____, 20 Initials _____
- 2. Reinspection _____, 20 Initials _____
- 3. Final Certification _____, 20 Initials _____
 - Letter to City from Developer's Engineer
- 4. Final Approval Letter _____, 20 Initials _____
 - From Bureau of Pollution Control
- 5. Final Approval Letter _____, 20 Initials _____
 - From MS State Dept of Health
- 6. Bond Amount Submitted for Final Paving _____, 20 Initials _____
- 7. Dev. Review Fees: No. of Lots X \$ _____ = _____, 20 Initials _____
- 8. Special Assessments: X \$ _____ = _____, 20 Initials _____
- 9. As-Built Plans Received: _____, 20 Initials _____
- 10. Street Signs Received: _____, 20 Initials _____
- 11. Two (2) Good Water Samples Received: _____, 20 Initials _____
- 12. Water Meter Boxes Received # _____, 20 Initials _____
- 13. Board Approval Of Final Plat _____, 20 Initials _____

RECOMMENDED FOR APPROVAL

DATE: _____
PUBLIC WORKS DIRECTOR

DATE: _____
PLANNING & ZONING OFFICIAL

MAYOR

Walter C. Morrison, IV

CITY CLERK

Lindsay Kellum

POLICE CHIEF

Barry Hale

**MUNICIPAL COURT
CLERK**

Stephanie Gerlach

**PLANNING & ZONING
ADMIN./BUILDING
DEPT.**

William Hall

PUBLIC WORKS

Chris Buckner

CITY OF GLUCKSTADT
MISSISSIPPI



**343 DISTRIBUTION DRIVE
GLUCKSTADT, MS 39110**

ALDERMEN

Miya Bates

Jayce Powell

Wesley Slay

John Taylor

Lisa Williams

MEMORANDUM

TO: Mayor & Board of Alderman

FROM: Barry Hale, Chief of Police

DATE: Thursday, June 06, 2024

SUBJECT: Police Department General Update.

The Police Chief will provide a brief update on the below police department matters.

Items:

- Stats (Tickets)
- Arrests
- Accidents Worked
- Warrants Served
- New Police Building
- Training