

EXHIBIT "B"

SCOPE OF SERVICES

Engineer shall provide professional services for the City pursuant to Work Assignments issued from time to time. All work assignments shall be subject to the terms and conditions set forth herein and any additional conditions or limitations provided for the specific assignment. General areas of services include, but are not limited to, work related to Water, Wastewater, Streets, Bridges, Storm Drainage, Traffic Control, and Landscape Design. Engineer may be asked to provide preliminary engineering reports, designs, environmental and surveying services, construction drawings, construction observation, and other tasks that may become necessary during the process. For tasks assigned under this Agreement, the scope of service will be agreed to in advance, funding identified, and a specific work authorization issued for each assignment. (See Exhibit "C" for format.)

Figure 1

The figure shows a graph of the function $f(x) = \sin(x)$ for x in the interval $[-\pi/2, \pi/2]$. The x-axis is labeled x and the y-axis is labeled y . The curve starts at $(-\pi/2, -1)$, passes through the origin $(0, 0)$, and ends at $(\pi/2, 1)$. The area under the curve is shaded in light blue.

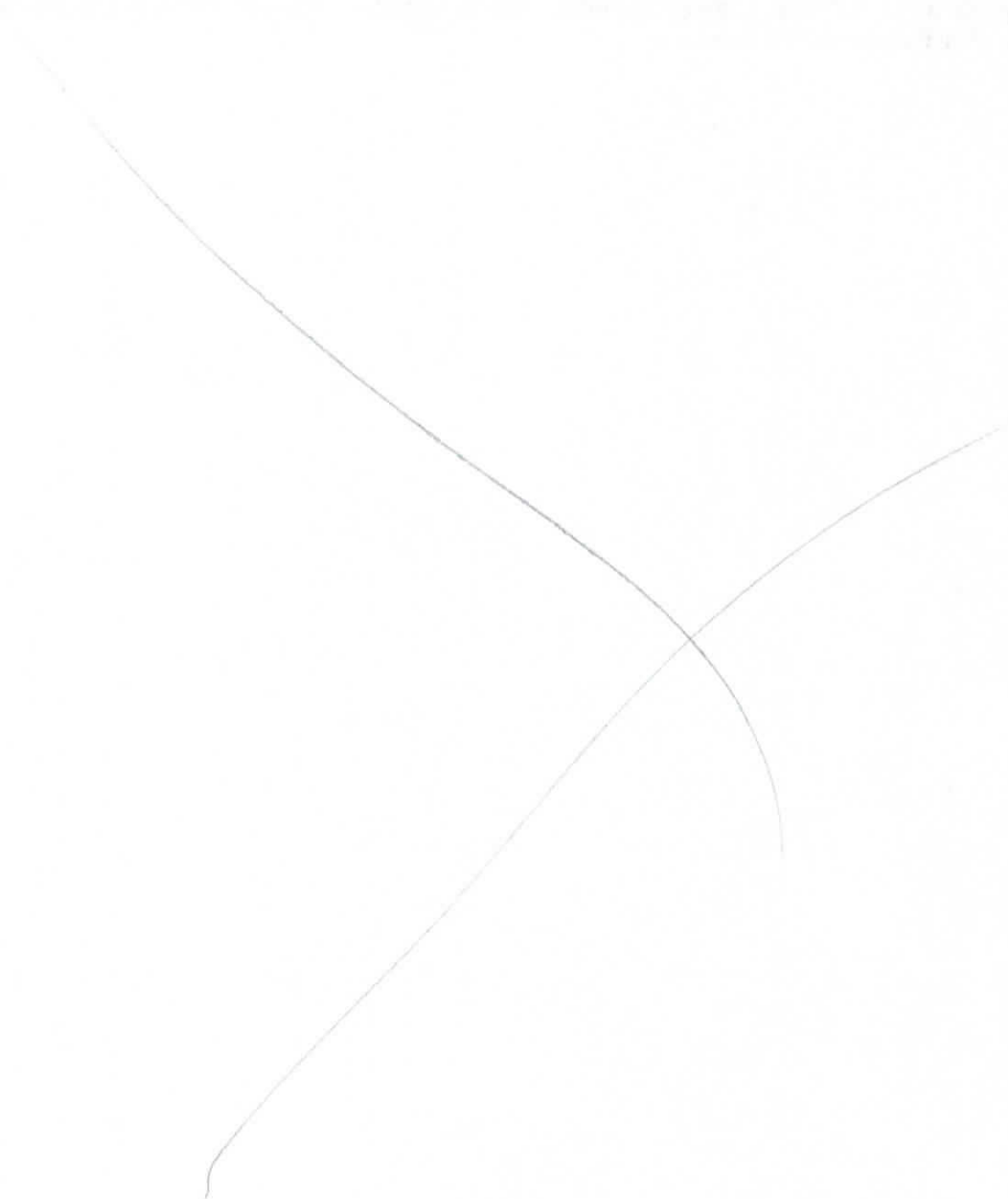


EXHIBIT "C"

WORK ASSIGNMENT

CITY OF DIAMONDHEAD

WORK ASSIGNMENT

NO 00-23-2022 (A)

ENGINEER'S PROJECT NUMBER: - 17-057 Noma Drive Dredging - Amendment

This Work Assignment is executed in accordance with the Master Services Agreement entered into by the City of Diamondhead Mississippi and Chiniche Engineering & Surveying on the 29th day of October 2021.

WHEREAS, each of said parties represents that it continues to have authority to execute this Work Assignment and that all certifications previously made in said Agreement remain in effect;

NOW THEREFORE, the parties hereto do further contract and agree to add the following items of work to the above Agreement under the additional terms and conditions as are hereinafter stated:

SPECIFIC SCOPE OF WORK FOR THIS WORK ASSIGNMENT OR PHASE

1. Shell Fish and Submerged Aquatic Vegetation Survey -
\$4,958.50

WORK ASSIGNMENT TERM [No new Work Assignments shall be executed after October 28, 2021.

This WORK ASSIGNMENT shall be effective upon the latest date of execution hereof and continue until insert Work Assignment Termination date here, at 11:59 P.M. CDT. However, the Engineer may not begin work prior to receiving a Notice to Proceed.

DBEGOAL

The DBE goal established for this Work Assignment shall be _____ %

KEYPERSONNEL

{{{{Designate project engineer and the Engineer's project representative here. Also include a list of any key personnel who are dedicated to this particular job by the CONSULTANT.}}}}

CITY

CONSULTANT PROJECT MANAGER:
(Certified as a Professional Engineer to do
business in the State of Mississippi)

PROGRESS SCHEDULE

{{{{Attach at the end of "Exhibit C" the progress schedule, including a not to exceed date}}}}

MAXIMUM ALLOWABLE COST {Delete the other cost methods not used}

Contract Maximums:

[Use for Labor Hour/Unit Cost Work Assignments]

Under no circumstances shall the amount payable by the City for this assignment exceed \$ 24,500 (Total of all Charges) without the prior written consent of both parties.

The Labor Rates have been identified in Table 1: Rate Schedule for Labor Hours.

Table 1: Rate Schedule for Labor Hours

NAMES	LABOR CLASSIFICATION	RATE
Jason Chiniche	Principal Engineer	162.00
Nancy Hoelzel	Senior Project Manager	115.00
Emily Musgrove	Project Engineer	95.00
Jamie Nesbit	Cad Technician	90.00
Tyler Kirby	RPR	75.00

Both parties hereto represent that they have authority to enter into Work Assignment No. _____, as "Exhibit C" of the Agreement executed by and between the City and Engineer to which is now made a part of said Agreement.

SO EXECUTED AND AGREED THIS THE _____ DAY OF _____, _____.

City of Diamondhead

Authorized Signature

WITNESS this my signature in execution hereof, this the _____ day of _____, 20____.

Printed Name: _____

Signature: _____

ATTEST: _____

EXHIBIT "D" FEES

AND EXPENSES

The City shall pay the Engineer on an actual Labor Hour/Unit Cost Basis for the satisfactory completion of the Scope of Work set forth herein, for all salaries, payroll additives, overhead, direct costs and the Engineer's fixed fees attributable to a Work Assignment. The Engineer shall prepare an estimate for the specific work identified for the contemplated transportation improvement, and the City shall review and may approve this amount on a Work Assignment by Work Assignment basis using typical rates, and when acceptable issue the Notice to Proceed to the Engineer.

Actual costs as the term is used herein shall include all direct salaries, payroll additives, overhead and direct. Direct salaries are those amounts actually paid to the person performing the services which are deemed reasonably necessary by the City for the advancement of the Scope of Work. Overtime work is not contemplated by the Work Assignment. Accordingly, direct salaries chargeable to the Work Assignment shall not include any overtime premium. Salaries for officers, principals or partners shall not increase at a rate in excess of that for other employees. Payroll additives and overhead consist of employee fringe benefits and that part of Engineer's allowable indirect costs attributable to the Work Assignment.

Direct costs are those charges deemed reasonably necessary by the City for the successful completion of the Scope of Work which are charged directly to the Work Assignment and not included in overhead.

Fixed-fee as the term is used herein shall mean a dollar amount established to cover the Engineer's profit and business expenses not allocable to overhead for the successful completion of the Services.

Labor Hour as the term is used herein shall include all direct salaries, payroll additives, overhead, and profit. Unit-Costs, as the term is used herein shall include all direct costs and profit. Labor Hour/Unit-Costs are not subject to any adjustments on the basis of the Engineer's cost experience in performing the Work Assignment. The Labor Hour/Unit-Costs shall be paid based on the rates established in the Work Assignment.

Each month, the Engineer shall submit OCR-484-C found on MDOT's website to the CITY along with the Invoice. This form certifies payments to all Subcontractors and shows all firms even if the Engineer has paid no monies to the firm during that estimate period (negative report).

If requested by City all labor charges for services must be substantiated by supporting data, i.e. certified time sheets, daily logs, check stubs, pay vouchers, etc.

Direct costs:

The City will reimburse the Engineer's printing, long distance phone calls, and testing for actual documented expenses. All Direct costs shall be substantiated with supporting documentation. Testing costs shall not exceed 2% of the construction costs and the CITY shall approve the testing agreement in advance of testing working being performed. All direct expenses will be reimbursed upon receipt of acceptable paid invoices.

Direct Salaries:

Direct salaries shall not exceed those amounts actually paid to an employee performing services reasonably necessary for the completion of the Scope of Work set forth under "Exhibit B" to this Agreement.

EXHIBIT "E"

SAMPLE INVOICE [Labor-Hour/Unit Cost]

City of Diamondhead
Attn: Finance Department
5000 Diamondhead Circle
Diamondhead, MS 39525

Date_____

Invoice No. 0000
Period _____, 20____ Through _____, 20____

PROFESSIONAL SERVICES IN ACCORDANCE WITH MASTER SERVICES AGREEMENT

Engineer's Project No _____ Mississippi

City Work Assignment No. _____

Engineer: _____

-----:
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	Current Period	Previous Estimate	Total Allowed to Date
Labor Costs *	\$	\$	\$
Direct Costs **	\$	\$	\$
Project Total	\$	\$	\$
Amount Due this Invoice			\$

NOTE:

1. * PAYROLL ADDITIVES (INCLUDING ALL FRINGE BENEFITS & OVERHEAD)
2. THE ESTIMATED FCCM FOR COST PROPOSALS AND SUPPLEMENTAL AGREEMENTS MUST BE SPECIFICALLY IDENTIFIED AND DISTINGUISHED FROM THE OTHER COSTS. PROFIT/FEE SHALL NOT INCLUDE AMOUNTS APPLICABLE TO FCCM.
3. ** DIRECT COSTS (ATTACH SUPPORTING DATA)
4. THE CONSULTANT MAY USE ITS OWN INVOICE FORM SO LONG AS IT HAS BEEN APPROVED BY THE CONSULTANT SERVICES DIRECTOR. PRIOR TO SUBMISSION BY THE CONSULTANT SAID FORM SHOULD, AT A MINIMUM, CONTAIN THE ABOVE INFORMATION

SUPPORTING DATA (Sample Only)Engineer's Project NoHancock County

Employee and Classification	Rate of Pay	Current Period Hours	Current Period Costs	Previous Period Costs	Cost to Date
John P. Public Jr. <u>Engineer</u>	\$0.00/hour	0.00	\$0.00	\$0.00	\$0.00
John P. Public Jr. <u>Designer</u>	\$0.00/hour	0.00	\$0.00	\$0.00	\$0.00
John P. Public Jr. <u>Technician.</u>	\$0.00/hour	0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL	\$ 0.00/hour	0.00	\$0.00	\$0.00	\$0.00

TOTAL LABOR

Direct Costs

PROJECT TOTAL

Employee and Classification

EXHIBIT "F"

PROGRESS REPORT

MONTHLY PROJECT STATUS REPORT	
Reporting Period:	_____
City Representative:	_____
-Consultant:	_____
Project No.:	_____
Project Description:	_____
Work Completed:	_____
Work Planned:	_____
Issues to be Addressed;	_____

Report Submitted by _____

Date: _____

EXHIBIT "G"

NOTICE TO CONTRACTORS, FEDERAL AID CONTRACT COMPLIANCE WITH TITLE VI OF THE AMERICANS WITH DISABILITIES ACT, COPELAND ANTI-KICKBACK ACT, DAVIS BACON ACT, CONTRACT WORK HOURS AND SAFETY STANDARDS ACT, CLEAN AIR ACT, ENERGY POLICY AND CONSERVATION ACT, DISADVANTAGED BUSINESS ENTERPRISES ACT, WORKER VISIBILITY

During the performance of this Agreement, the Engineer, for itself, its assignees and successor-in-interest (hereinafter referred to as the "Engineer") agrees as follows:

1. Compliance with Regulations: The Engineer will comply with the Regulations of the City, relative to nondiscrimination in Federally-assisted programs of the U. S. Department of Transportation (Title 49, Code of Federal Regulations, Part 21, hereinafter referred to as the "Regulations"), which are herein incorporated by reference and made a part of this Agreement.

2. Nondiscrimination: The Engineer, with regard to the work performed by it after award and prior to completion of the contract work, will not discriminate on the grounds of race, religion, color, sex, national origin, age or disability in the selection and retention of sub-consultants including procurement of materials and leases of equipment. The Engineer will not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when this Agreement covers a program set forth in Appendix B of the Regulations. In addition, the Engineer will not participate either directly or indirectly in discrimination prohibited by 23 C.F.R. 710.405(b).

3. Solicitations for Subcontracts. Including Procurement of Materials and Equipment: In all Solicitations, either by competitive bidding or negotiation made by the Engineer for work to be performed under a subcontract, including procurement of materials or equipment, each potential sub-consultant or supplier shall be notified by the Engineer of the Engineer's obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, religion, color, sex, national origin, age or disability.

4. Anti-kick back provisions: All agreements and subcontracts for construction or repair shall include a provision for compliance with the Copeland "Anti-Kick Back" Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR, Part 3). This Act provides that each consultant/contractor or sub-consultant/sub-contractor shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled. The Engineer shall report all suspected or reported violations to the City.

5. Davis Bacon Act: When required by the federal grant program legislation, all construction contracts awarded to contractors and subcontractors in excess of \$2,000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) and as supplemented by Department of Labor regulations (29 CFR, Part 5). Under this Act, contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less often than once a week.

6. Contract Work Hours and Safety Standards Act: Where applicable, all contracts awarded by contractors and subcontractors in excess of \$2,000 for construction contracts and in excess of \$2,500 for other contracts which involve the employment of mechanics or laborers shall include a provision for compliance with sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.

327-330) as supplemented by Department of Labor Regulations (29 CFR, Part 5). Under section 103 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than 1 ½ times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction, safety, and health standards promulgated by the Secretary of Labor. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

7. Clean Air Act: Compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857 (h)), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15) (Contracts and subcontracts in amounts in excess of \$100,000).

8. Energy Policy and Conservation Act: Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub.L. 94-163).

9. Disadvantaged Business Enterprises (DBE): It is the policy of the City to comply with the requirements of 49 C.F.R. 26, to prohibit unlawful discrimination, to meet its goal for DBE participation, to meet that goal whenever possible by race-neutral means, to create a level playing field, and to achieve that amount of DBE participation that would be obtained in a non-discriminatory market place. To meet that objective in any United States Department of Transportation assisted contracts, the City and the Engineer shall comply with the "Mississippi Department of Transportation's Disadvantage Business Enterprise Programs For United States Department Of Transportation Assisted Contracts".

Neither the Engineer, nor any sub-recipient or sub-consultant shall discriminate on the bases of race, color, national origin, or sex in the performance of this Agreement. The Engineer shall carry out applicable requirements of 49 C.F.R. 26 in the award and administration of United States Department of Transportation assisted contracts. Failure of the Engineer to carry out those requirements is a material breach of this Agreement which may result in the termination of this Agreement or such other remedies as the City deems appropriate.

10. Worker Visibility: All workers within the right-of-way of a Federal-aid highway who are exposed either to traffic (vehicles using the highway for the purposes of travel) or to construction equipment within the work area shall wear high-visibility safety apparel-personal protective safety clothing that is intended to provide conspicuity during both daytime and nighttime usage, and that meets the Performance Class 2 or 3 requirements of the ANSI/ISEA 107-2004 publication entitled "American National Standard for High-Visibility Safety Apparel and Headwear"- for compliance with 23 CFR, Part 634.

EXHIBIT "H"

CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS- Certification in accordance with Section 29.510 Appendix A, C.F.R. Vol. 53, No. 102, page 19210 and 19211:

- (1) The CONSULTANT certifies to the best of its knowledge and belief that it and its principals:
 - (a) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
 - (b) have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or Agreement under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification: and
 - (d) have not within a three-year period preceding this application/proposal had one or more public transactions (federal, state or local) terminated for cause or default;
 - (e) has not either directly or indirectly entered into any agreement participated in any collusion; or otherwise taken any action in restraint of free competitive negotiation in connection with this Agreement.
- (2) The Engineer further certifies, to the best of his/her knowledge and belief, that:
 - (f) No federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a member of Congress, an officer or employee of Congress, or employee of a member of Congress in connection with the awarding of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
 - (g) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of Congress, or any employee of a member of Congress in connection with this Agreement, Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions will be completed and submitted,

The certification contained in (1) and (2) above is a material representation of fact upon which reliance is placed and a pre-requisite imposed by Section 1352, Title 31, U. S. Code prior to entering into this Agreement. Failure to comply shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000.00. The Engineer shall include the language of the certification in all subcontracts exceeding \$25,000.00 and all sub-consultants shall certify and disclose accordingly.

I hereby certify that I am the duly authorized representative of the Engineer for purposes of making this certification, and that neither I, nor any principal, officer, shareholder or employee of the above firm has:

- (a) employed or retained for commission, percentages, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above Engineer) to solicit or secure this agreement,
- (b) agreed, as an express or implied condition for obtaining this Agreement, to employ or retain the services of any firm or person in connection with carrying out the agreement, or
- (c) paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above Engineer) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the agreement; except as herein expressly stated (if any).

I acknowledge that this Agreement may be furnished to the Federal Highway Administration, United States Department of Transportation, or any other applicable Federal or State Agency in connection with the Agreement involving participation of Federal-Aid Highway funds, and is subject to applicable state and federal laws, both criminal and civil.

SO CERTIFIED this. ____ day of. _____, 20 ____ -

{Enter Consultant's Name}

{Print or Type}

ATTEST _____

My Commission Expires:

Notary

EXHIBIT "I"

PRIME CONSULTANT / CONTRACTOR EEV CERTIFICATION AND AGREEMENT

By executing this Certification and Agreement, the undersigned verifies its compliance with the, "Mississippi Employment Protection Act," Section 71-11-3 of the Mississippi Code of 1972, as amended, and any rules or regulations promulgated by the CITY, Mississippi Transportation Commission [MTC], Department of Employment Security, State Tax Commission, Secretary of State, Department of Human Services in accordance with the Mississippi Administrative Procedures Law (Section 25-43-1 et seq., Mississippi Code of 1972, as amended), stating affirmatively that the individual, firm, or corporation which is contracting with the CITY has registered with and is participating in a federal work authorization program* operated by the United States Department of Homeland Security to electronically verify information of newly hired employees pursuant to the Immigration Reform and Control Act of 1986, Pub.L. 99-603, 100 Stat 3359, as amended. The undersigned agrees to inform the CITY if the undersigned is no longer registered or participating in the program.

The undersigned agrees that, should it employ or contract with any entity(s) in connection with the performance of this Agreement, the undersigned will secure from such entity(s) verification of compliance with the Mississippi Employment Protection Act. The undersigned further agrees to maintain records of such compliance and provide a copy of each such verification to the City, if requested, for the benefit of the City or this Contract.

EEV* Company Identification Number [Required]

The undersigned certifies that the above information is complete, true and correct to the best of my knowledge and belief. The undersigned acknowledges that any violation may be subject to the cancellation of the contract, ineligibility for any state or public contract for up to three (3) years, the loss of any license, permit, certificate or other document granted by any agency, department or government entity for the right to do business in Mississippi for up to one (1) year, or both, any and all additional costs incurred because of the contract cancellation or the loss of any license or permit, and may be subject to additional felony prosecution for knowingly or recklessly accepting employment for compensation from an unauthorized alien as defined by 8 U.S.C §1324a(h)(3), said action punishable by imprisonment for not less than one (1) year nor more than five (5) years, a fine of not less than One Thousand Dollars (\$1,000.00) nor more than Ten Thousand Dollars (\$10,000.00), or both, in addition to such prosecution and penalties as provided by Federal law.

BY: _____
Authorized Officer or Agent Date

Printed Name of Authorized Officer or Agent Title of Authorized Officer or Agent of Contractor /Consultant

SWORN TO AND SUBSCRIBED before me on this the _____ day of _____ 20 _____

NOTARY PUBLIC
My Commission Expires: _____

* As of the effective date of the Mississippi Employment Protection Act, the applicable federal work authorization program E-Verify operated by the U. S. Citizenship and Immigration Services of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration.

MASTER SERVICE AGREEMENT RATES

<u>Classification</u>	<u>Labor Hourly Rate</u>
Principal Engineer.....	\$162.00
Senior Professional Engineer (held P.E. License minimum 10 years).....	\$145.00
Senior Professional Engineer (held P.E. License minimum 5 years).....	\$125.00
Professional Engineer (licensed P.E.).....	\$105.00
Senior Project Manager (minimum 15 Year Experience)	\$115.00
Project Engineer.....	\$95.00
Professional Land Surveyor.....	\$98.00
Survey Crew Chief.....	\$68.00
Instrument Person	\$41.00
Senior CAD Technician (minimum 15 Years Experience).....	\$90.00
Senior CAD Technician (minimum 15 Years Experience).....	\$80.00
CAD Technician	\$70.00
Clerical	\$50.00
Senior Administration (minimum 15 Years Experience).....	\$80.00
Resident Project Representative.....	\$75.00
Engineering/Specification Technician	\$65.00
Student Intern/Co-op.....	\$40.00
Scientist	\$85.00
Biologist	\$115.00
1 man GPS Survey Crew	\$150.00
2 man GPS Survey Crew	\$175.00
Drone (minimum charge, up to half day).....	\$350.00
Drone (more than half day to all day)	\$475.00