#### **WORK ASSIGNMENT**

### PROJECT NUMBER: 26072.00; Lily Pond and Miller Pond Wetland Delineation

This Work Assignment is executed in accordance with the Master Services Agreement entered into by the City of Diamondhead, Mississippi and Pickering Firm, Inc. on the 19<sup>th</sup> day of August, 2016.

**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

See 'Attachment A – Scope of Services'

# **WORK ASSIGNMENT TERM**

No new Work Assignments shall be executed after October 31, 2021 at 11:59 P.M. CDT.

This WORK ASSIGNMENT shall be effective upon the latest date of execution hereof and continue until October 31, 2021 at 11:59 P.M. CDT. However, the Engineer may not begin work prior to receiving a Notice to Proceed.

### **DBE GOAL**

The DBE goal established for this Work Assignment shall be zero percent (0%).

### **KEY PERSONNEL**

CITY PROJECT MANAGER:	CONSULTANT PROJECT MANAGER: (Certified as a Professional Engineer to do business in the State of Mississippi)
Mike Reso	Cara Wagner, PE (MS #26030)

### **PROGRESS SCHEDULE**

Applications, meetings, and other items requested by the client will be prepared and submitted in a timely fashion following client request.

## **MAXIMUM ALLOWABLE COST**

## **Contract Maximums:**

Under no circumstances shall the amount payable by the City for this assignment exceed **\$10,000** (Total of all Charges) without the prior written consent of both parties. The Labor Rates have been identified in Table 2: Rate Schedule for Labor Hours.

**Table 1: Compensation for Services Breakdown** 

Basic Services			
Phase #	Phase Title	Fee (labor hour/unit cost)	
ı	Lily Pond Wetland Delineation	\$ 5,000 (LUMP SUM)	
II	Miller Pond Wetland Delineation	\$ 5,000 (LUMP SUM)	

**Table 2: Rate Schedule for Labor Hours** 

NAMES	LABOR CLASSIFICATION	RATE
	Principal Engineer	\$ 135
	Professional Engineer	\$ 97
	Senior Project Manager	\$ 105
	Project Engineer	\$ 75
	Professional Land Surveyor	\$ 80
	Survey Crew Chief	\$ 47
	Instrument Person	\$ 35
	CAD Technician	\$ 50
	Clerical	\$ 43
	Resident Project Representative	\$ 70
	Engineering Technician	\$ 50

Both parties hereto represent that they have authority to enter into this Work Assignment 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, Mississippi
	By:
WITNESS this, my signature, in execution here	eof, this the <u>10<sup>th</sup></u> day of <u>September</u> 20 <u>21.</u> <b>Pickering Firm, Inc.</b>
ATTEST: Part a. Billyshy Payton Billingsley, El	By: Cara Wagner, PE

#### ATTACHMENT A – SCOPE OF SERVICES

## **General Project Description**

We understand the project to consist of a Wetland Delineation for the Mississippi Department of Marine Resources (DMR) and the United States Army Corps of Engineers (USACE), in accordance with Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act, for the proposed Lily Pond Dredging project and Miller Pond Dredging project.

For this proposal, it is assumed the City will self-perform the WORK; bid phase services, construction engineering, and Resident Project Representation (inspection) are NOT included in this proposal. Subsequent services, including but not limited to environmental permitting, cultural resource assessment, bid phase services, construction phase services, etc., may be added, as mutually agreed upon by both parties, as either an amendment to this contract or as a separate contract.

## Task 1 – Lily Pond Wetland Delineation (\$5,000; Lump Sum)

### **SCOPE OF WORK**

- Mobilization to the site;
- Traversal of the project area and immediately surrounding areas;
- Establishment of representative sampling locations;
- Observation and identification of vegetation, soils, and hydrologic conditions at each sampling location;
- Record field data including photographs of site conditions and sampling locations;
- Identification of portions of the site qualifying as potential "waters of the U.S.", if present;
- Locating, flagging, and mapping of wetland boundaries, if present; and
- Mapping of the sampling locations and potential wetland boundaries using mobile GPS unit capable of sub-meter accuracy.

Upon completion of the field activities, we will submit a Wetland Delineation Report to the USACE, Mobile District, as requested in USACE email correspondence dated July 20, 2021.

### **ADDITIONAL SERVICES**

The following is specifically excluded from the aforementioned Scope of Work for this task order. However, these items can be provided, if necessary, with a revision to the Scope of Work and fees. If the Client requests that any of these services be performed by the Consultant, then the Client will pay the Consultant for these authorized additional services on the basis of a negotiated lump sum fee or on the basis of the hourly rates plus reimbursable expenses.

# 1. Mitigation Plan

- Wetland mitigation assessment and planning for "other waters of the U.S." are not included in this proposal
- Wetland Acreage/Stream mitigation credits to be purchased are unknown at this time

#### ATTACHMENT A - SCOPE OF SERVICES

#### **SCHEDULE**

The Consultant will start the services promptly after receipt of written acceptance of this proposal and submit the Wetland Delineation Report within 30 days. Receipt of the permit from the US Army Corps of Engineer could take up to 120 days from the date of submittal.

## Task 2 – Miller Pond Wetland Delineation (\$5,000; Lump Sum)

#### **SCOPE OF WORK**

- Mobilization to the site;
- Traversal of the project area and immediately surrounding areas;
- Establishment of representative sampling locations;
- Observation and identification of vegetation, soils, and hydrologic conditions at each sampling location;
- Record field data including photographs of site conditions and sampling locations;
- Identification of portions of the site qualifying as potential "waters of the U.S.", if present;
- Locating, flagging, and mapping of wetland boundaries, if present; and
- Mapping of the sampling locations and potential wetland boundaries using mobile GPS unit capable of sub-meter accuracy.

Upon completion of the field activities, we will submit a Wetland Delineation Report to the USACE, Mobile District, as requested in USACE email correspondence dated July 20, 2021.

#### **ADDITIONAL SERVICES**

The following is specifically excluded from the aforementioned Scope of Work for this task order. However, these items can be provided, if necessary, with a revision to the Scope of Work and fees. If the Client requests that any of these services be performed by the Consultant, then the Client will pay the Consultant for these authorized additional services on the basis of a negotiated lump sum fee or on the basis of the hourly rates plus reimbursable expenses.

## 2. Mitigation Plan

- Wetland mitigation assessment and planning for "other waters of the U.S." are not included in this proposal
- Wetland Acreage/Stream mitigation credits to be purchased are unknown at this time

#### **SCHEDULE**

The Consultant will start the services promptly after receipt of written acceptance of this proposal and submit the Wetland Delineation Report within 30 days. Receipt of the permit from the US Army Corps of Engineer could take up to 120 days from the date of submittal.