

EXHIBIT "C"

WORK ASSIGNMENT

WORK ASSIGNMENT NO 9

PROJECT NUMBER: - Turnberry Drainage Study - Phase II

This Work Assignment is executed in accordance with the Master Services Agreement entered into by The City of Diamondhead, Mississippi and Covington Civil and Environmental, LLC on the 23rd day of January 2018.

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

The City of Diamondhead is experiencing drainage problems which include ditch overbank flooding in and around Turnberry Drive during high intensity rain events. The City has previously lowered the weir elevation and removed sediment within the retention pond located on the golf course downstream of Turnberry Drive. Additional recommended improvements included in the first phase of the Turnberry Drainage Study between Turnberry Drive and Turnberry Way to alleviate flooding upstream of Turnberry Way were not implemented. This study will evaluate the feasibility of constructing a stormwater retention pond upstream of Turnberry Way on an existing 25.71-acre parcel as shown on Figure 1 in lieu of the aforementioned recommendations between Turnberry Drive and Turnberry Way.

Task 1: Data Collection and Topographic Survey: Covington will review the existing Drainage Master Plan and as-built surveys provided by the City of Diamondhead. Covington will utilize existing LIDAR data to build a topographic surface of the project area. Additionally, Covington proposes to field survey the major drainage crossings draining to and discharging from the proposed detention area.

Task 2: Retention Pond Evaluation and Preliminary Design Report: Utilizing the data provided by the City of Diamondhead and collected in Task 1, Covington will develop a stormwater model using HEC-RAS to determine the feasibility, size and dimensions of constructing a stormwater retention pond on the parcel identified below. The modeling results will be used to identify the pond location, necessary storage volume and a preliminary design report to include an opinion of probable construction costs. A preliminary design report will be prepared to describe the modeling results, recommended retention, preliminary design parameters and preliminary construction cost estimate for the improvements.

Assumptions and Qualifications:

- This work authorization does not include the development of engineered plans and specifications.
- City of Diamondhead will acquire right of entry permission from property owners.
- Covington will complete this project within six (6) weeks of the notice to proceed.

WORK ASSIGNMENT TERM [No new Work Assignments shall be executed after January 24, 2022.]

This WORK ASSIGNMENT shall be effective upon the latest date of execution hereof and continue until October 21, 2021, 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 0 %

KEYPERSONNEL

CITY

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



Ben Benvenuti, P.E., Project Manager

PROGRESS SCHEDULE

Progress Schedule		
Task	Description	Completion Time
1	Data Collection and Topographic Survey	Weeks 1-3
2	Retention Pond Evaluation and Preliminary Design Report	Weeks 2-6

MAXIMUM ALLOWABLE COST

Contract Maximums:

Under no circumstances shall the amount payable by the City for this assignment exceed \$ 17,800.00 (Total of all Charges) without the prior written consent of both parties.

COST BREAKDOWN		
Task	Description	LUMP SUM COST
1	Data Collection and Topographic Survey	\$5,300.00
2	Detention Pond Evaluation and Preliminary Design Report	\$12,500.00

Both parties hereto represent that they have authority to enter into Work Assignment No. 9, 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

Signature

Covington Civil and Environmental, LLC



Signature

WITNESS this my signature in execution hereof, this the 10th day of June, 2021.

ATTEST: _____



Figure 1: Proposed parcel to be studied for feasibility of retention pond