

Department of Engineering  
Tim Bryan, P.E., County Engineer

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**MEMORANDUM**

January 15, 2020

To: Sheila Jones, Supervisor, District I  
Trey Baxter, Supervisor, District II  
Gerald Steen, Supervisor, District III  
Karl Banks, Supervisor, District IV  
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E.  
County Engineer

Re: Mendrop Engineering Resources, LLC  
Work Order Number 25

The Engineering Department recommends that the Board approve Mendrop Engineering task order #25 for a sum not to exceed \$7,960.00 for survey services associated with easement/right-of-way acquisition for the proposed drainage project on Yandell Rd near Aulenbrock Dr.

**WORK ASSIGNMENT NO. 25  
YANDELL ROAD DRIVE DRAINAGE IMPROVEMENTS EASEMENTS & ROW  
MADISON COUNTY**

THIS WORK ASSIGNMENT TO THAT CERTAIN GENERAL ENGINEERING SERVICES CONTRACT IS EXECUTED BY AND BETWEEN MADISON COUNTY BOARD OF SUPERVISORS AND **MENDROP ENGINEERING RESOURCES, LLC**, EFFECTIVE THE 16<sup>th</sup> DAY OF FEBRUARY, 2016, IS INCORPORATED THEREIN AS IF COPIED FULLY IN BOTH WORDS AND FIGURES AS A PART OF EXHIBIT NO. 1.

**LET IT BE KNOWN THAT:**

WHEREAS, the parties to the above stated CONTRACT are now desirous of implementing an additional Work Assignment or phase thereunder: and,

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 CONTRACT remain in effect;

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

**SPECIFIC SCOPE OF WORK FOR THIS WORK ASSIGNMENT**

The CONSULTANT, in accordance with the General Services Agreement, shall provide ROW descriptions and exhibits at Yandell Road and Westfalen Drive near the Dollar General Store for the purposes of drainage structure upgrades in Madison County.

The following engineering services shall be performed by the CONSULTANT on behalf of Madison County in accordance with the CONTRACT at the direction of the County Engineer or his designee, unless otherwise modified by the Madison County Board of Supervisors (MCBOS).

The Scope of Work shall include the following:

**PART 1 – FIELD SURVEY & RIGHT-OF -WAY DESCRIPTIONS**

The CONSULTANT shall perform a survey to supplement the survey completed in prior Work Assignment to obtain boundaries needed for Right of Way or easement descriptions.

The CONSULTANT shall prepare and submit Right-of way descriptions for any additional ROW or Easements needed for the project. County will be responsible for obtaining needed ROW.

**SERVICES NOT INCLUDED**

1. Environmental Permitting
2. Appraisals and ROW acquisition.

**MAXIMUM ALLOWABLE COST**

The CONSULTANT'S fee for completion of this Work Assignment shall be a total sum of **\$7,960**. Services will be billed monthly on an hourly basis for cost incurred during the period, but shall not exceed the total estimated fee without prior written authorization from the Client.

SO EXECUTED AND AGREED THIS THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2020.

THE MADISON COUNTY BOARD OF SUPERVIORS

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SO EXECUTED AND AGREED THIS THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2020.

MENDROP ENGINEERING RESOURCES, LLC

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ATTEST: (affix seal)

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**YANDELL RD DRAINAGE IMPROVEMENTS**  
**WORK ASSIGNMENT #25**  
**Madison County, Mississippi**  
**FEE ESTIMATE**

| Item Description            | Estimated Hours |                     |                      |                 |                   |           |             | Total Estimate Fee |
|-----------------------------|-----------------|---------------------|----------------------|-----------------|-------------------|-----------|-------------|--------------------|
|                             | Principal       | Engineering Manager | Sen/Project Engineer | Engineer Intern | 2-Man Survey Crew | Clerical  | Total Hours |                    |
| <b>Easements Survey/ROW</b> |                 |                     |                      |                 |                   |           |             |                    |
| Field Survey                | 2               |                     |                      |                 | 30                | 2         | 34          | \$ 4,340.00        |
| Base Mapping                |                 |                     | 0                    | 4               |                   |           | 4           | \$ 340.00          |
| ROW Staking                 |                 |                     |                      |                 | 10                |           | 10          | \$ 1,300.00        |
| Easment /ROW Descriptions   | 2               |                     |                      | 18              |                   |           | 20          | \$ 1,880.00        |
| <b>Subtotal</b>             | <b>4</b>        | <b>0</b>            | <b>0</b>             | <b>22</b>       | <b>40</b>         | <b>2</b>  | <b>38</b>   | <b>\$ 7,860.00</b> |
| Hour Totals                 | 4               | 0                   | 0                    | 22              | 40                | 2         | 38          |                    |
| Hourly Rates                | \$175.00        | \$140.00            | \$125.00             | \$85.00         | \$130.00          | \$45.00   |             |                    |
| Estimated Cost              | \$ 700.00       | \$ -                | \$ -                 | \$ 1,870.00     | \$ 5,200.00       | \$ 90.00  |             |                    |
| Subtotal Estimated Fee      |                 |                     |                      |                 |                   |           |             | \$ 7,860.00        |
| Direct Costs                |                 |                     |                      |                 |                   |           |             |                    |
| Mileage                     |                 |                     |                      |                 | 0 miles           | \$ 0.58   | \$ -        |                    |
| Lodging                     |                 |                     |                      |                 | 0 ea              | \$ 110.00 | \$ -        |                    |
| Per Diem                    |                 |                     |                      |                 | 0 ea              | \$ 35.00  | \$ -        |                    |
| Printing / Reproductions    |                 |                     |                      |                 | 1 ea              | \$ 250.00 | \$ 100.00   |                    |
| Miscellaneous               |                 |                     |                      |                 | 0 lump sum        | \$ -      | \$ -        |                    |
| Total Direct costs          |                 |                     |                      |                 |                   |           |             | \$ 100.00          |
| <b>TOTAL ESTIMATED FEE:</b> |                 |                     |                      |                 |                   |           |             | <b>\$ 7,960.00</b> |