

2020-052



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February 12, 2020

Mayor and Council
City of Diamondhead
5000 Diamondhead Circle
Diamondhead, MS 39525

Dear Councilmembers:

Re: Work Assignment – Roadway Improvements, Construction Materials Testing

Attached for your review and is a Master Services Agreement Work Assignment with Digital Engineering in the amount of \$4,097.34 for construction materials testing services for the Roadway Improvements Project.

Thank you in advance for your favorable consideration in this matter.

Sincerely,

Michael Reso
City Manager

MR:jk

EXHIBIT "C"
WORK ASSIGNMENT
WORK ASSIGNMENT NO. 012A
ROADWAY IMPROVEMENTS

PROJECT NUMBER: _____

This Work Assignment is executed in accordance with the Master Services Agreement entered into by **THE CITY OF DIAMONDHEAD** and **DIGITAL ENGINEERING**, on the 29th day of October, 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:

Scope of Work for the City of Diamondhead Roadway Improvements

Construction Materials Testing (Cost plus 10%) - Includes Soils and Field Laboratory Testing, In-place Nuclear Densities

WORK ASSIGNMENT TERM

No new Work Assignments shall be executed after October 28, 2020.

This WORK ASSIGNMENT shall be effective upon the latest date of execution. 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 0%.

KEY PERSONNEL

PRINCIPAL ENGINEER
L. Bruce Newton, PE

SENIOR PROJECT MANAGER
John M. Stein, PE

PROFESSIONAL ENGINEER
Christina Wheeler-Shurley, PE

CADD TECHNICIAN
Michael Prine

CLERICAL
Candice Cox

RESIDENT PROJECT REPRESENTATIVE
Ronnie Vanney, Jr.
CJ Boynes

MATERIALS TESTING
The Beta Group

PROGRESS SCHEDULE

A schedule for this work assignment will be established within 30 days of the Notice to Proceed.

MAXIMUM ALLOWABLE COST

Contract Maximums:

Under no circumstances shall the amount payable by the Owner for this assignment exceed **\$4,097.34** (Total of all Charges) without the prior consent of both parties. The Labor Rate has been identified in Table 1: Rate Schedule for Labor Hours.

Table 1: Rate Schedule for Labor Hours

NAMES	LABOR CLASSIFICATION	RATE
L. Bruce Newton, PE	PRINCIPAL ENGINEER	\$ 135
John M. Stein, PE	SENIOR PROJECT MANAGER	\$ 105
Christina Wheeler-Shurley, PE	PROFESSIONAL ENGINEER	\$ 97
Michael Prine	CADD TECHNICIAN	\$ 50
Candice Cox	CLERICAL	\$ 43
Ronnie Vanney, Jr.	RESIDENT PROJECT REPRESENTATIVE	\$ 70
CJ Boynes	RESIDENT PROJECT REPRESENTATIVE	\$ 70

For materials testing services see attached quote from The BETA Group

Both parties hereto represent that they have authority to enter into this Work Assignment No. 012A, 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 _____, 2020.

CITY OF DIAMONDHEAD

By: _____

Title: _____

WITNESS this my signature in execution hereof, this the 12th day of February, 2020,

DIGITAL ENGINEERING

ATTEST: Candice H. Cox

L. Bruce Newton
By: L. Bruce Newton, P.E., Executive Vice President



AGGREGATE/SOIL FIELD & LABORATORY TEST

Billing Code	Description	QTY:	UNIT	Unit Cost	Item Total
S-1	DENSITY OF SOIL AND SOIL/AGGREGATE IN PLACE BY NUCLEAR METHODS Performed in accordance with ASTM D2922. Four (4) test minimum per trip. Equipment	8	Each	\$40.00	\$2,190.00
		6	Day	\$45.00	
S-5	SOIL SAMPLE PICK-UP Performed in accordance with ASTM D75	2	Hour	\$43.00	\$172.00
		2	Trips		
S-6	LABORATORY COMPACTION CHARACTERISTICS OF SOIL USING STANDARD EFFORT Performed in accordance with ASTM D698.	1	Each	\$140.00	\$140.00
S-7	LABORATORY COMPACTION CHARACTERISTICS OF SOIL USING MODIFIED EFFORT Performed in accordance with ASTM D1557.	1	Each	\$165.00	\$165.00
S-10	ATTERBERG LIMITS DETERMINATION Tested in accordance with ASTM D4318.		1-Point	\$ 60.00	\$180.00
		2	3-Point	\$ 90.00	
S-14	AMOUNT OF MATERIAL IN SOILS FINER THAN THE No. 200 SIEVE Performed in accordance with ASTM D1140.	2	Each	\$45.00	\$90.00
S-15	LABORATORY DETERMINATION OF WATER (MOISTURE) CONTENT OF SOIL OR ROCK BY MASS Tested in accordance with ASTM D2216.	2	Each	\$10.00	\$20.00
S-17	CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES Unified Soil Classification System (ASTM D2487).	2	Each	\$50.00	\$100.00
S-18	CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES AASHTO Soil Classification System (ASTM D3282).	2	Each	\$50.00	\$100.00
S-20	AGGREGATE GRADATION Sieve analysis, fine or coarse aggregate, tested in accordance with ASTM C136.	2	Each	\$65.00	\$130.00
T-1	TRIP FEE	0.5	Hour	\$43.00	\$291.60
		20	Miles	\$0.55	
		9	Trips		
ES-2	REPORTING FEE	9	Reports	\$16.25	\$146.25

Test performed in accordance with ASTM, AASHTO or LADOT Standards as per project specifications

Aggregate/Soil Section Total: \$3,724.85

AGGREGATE/SOIL



GENERAL TERMS AND CONDITIONS

Hourly rates are based on testing and inspection services between 7:00 a.m. and 5:00 p.m. Monday through Friday. Time worked prior to 7:00 a.m., and after 5:00 p.m., and in excess of 8 hours, Monday through Friday, and all hours on Saturdays, and Sundays will be charged at 1.5 times the regular rates. All inspections performed on holidays will be billed at 2.5 times the regular rates.

A mileage charge (MF-1) shall be applicable to all jobs as per Schedule of Rates. Parking fees, tolls, etc., necessary to facilitate access to the project's site for inspection or testing will be invoiced at cost.

The minimum call-out time for all inspections shall be four (4) hours. All job cancellations (MF-3) shall be charged a minimum charge of (2) hours.

All lab test are quoted F.O.B. our lab. Job site samples picked up for testing by our personnel will be charged at the Concrete Specimen Pick-Up (C-10), or the Soil Sample Pick-Up (S-5) hourly rate and standard mileage rate (MF-1).

A minimum charge of 0.25 hours, per report, shall be applicable at the Project Manager (ES-2) hourly rate for the engineering service of report review, test evaluation, contract administration, and supervision of laboratory and field personnel.

We assume no responsibility for storage and/or safekeeping of materials or samples unless specifically requested and agreed upon in writing.

Rates quoted herein are subject to change upon written notice and are exclusive of Federal, State, or local taxes which may be imposed on services performed. Changes in rates are particularly applicable where the duration of construction exceeds one year.

Fees are based on furnishing the client up to five (5) copies of inspection and/or material test results including distribution to designated parties, e.g. Architect, Engineer, Owner's Representative, and the General Contractor. Additional copies required by material suppliers, sub-contractors, etc. will be furnished upon receipt of written request and at a cost per copy commensurate with the expense incurred to provide such copies. Copies of reports will not be issued to anyone without prior approval of our client or his/her representative.

Detrimental conditions arising in the course of a construction project may interfere with our standards of performance and integrity; we reserve the right to advise our client of these conditions and vacate a location at any time.

Testing and Inspection services not listed above, may be quoted upon request.