

EXHIBIT "C"
WORK ASSIGNMENT
WORK ASSIGNMENT NO. 007
BOND PAVING PROJECT

ENGINEER PROJECT NUMBER: 730-1001-007

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, 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:

Scope of Work for the City of Diamondhead Bond Paving Project

1. Preliminary Design (Lump Sum) – Includes field verification of the proposed roadway work, and meeting with the City to review a final scope of work
2. Design (Lump Sum) – Includes, design of roadway improvements, preparation of plans, specifications and a construction cost estimate, and review meeting(s) with the City.
3. Bidding (Lump Sum) –Includes printing and selling of bid documents, responding to questions, holding a pre-bid meeting, preparing and issuing addendums, review and evaluation of bids received and making recommendation for award.
4. Construction Administration (Lump Sum) - Includes holding a pre-construction meeting, attending regularly scheduled progress meetings, review and approval of submittals, review and approval of Contractor's pay estimates and substantial completion inspection.
5. Resident Inspection (Hourly Not to Exceed) - Includes the daily inspection of Contractor's work, preparation of daily inspection reports, and attending regularly scheduled progress meetings.

WORK ASSIGNMENT TERM

No new Work Assignments shall be executed after October 28, 2024.

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

PROJECT ENGINEER

Abby Gollott

SENIOR CADD TECHNICIAN

Michael Prine

SENIOR ADMINISTRATION

Candice Cox

RESIDENT PROJECT REPRESENTATIVE

CJ Boynes

Jason Pholmann

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 **\$349,610.00** (Total of all Charges) without the prior consent of both parties. The fee is broken out as follows:

Preliminary Design	\$40,845.00	Lump Sum
Design	\$136,150.00	Lump Sum
Bidding	\$13,615.00	Lump Sum
Construction Administration	\$75,000.00	Lump Sum
<u>Resident Inspection</u>	<u>\$84,000.00</u>	Hourly Not to Exceed
Total	\$349,610.00	

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	\$ 162
John M. Stein, PE	SENIOR PROFESSIONAL ENGINEER	\$ 145
Abby Gollott	PROJECT ENGINEER	\$ 95
Michael Prine	SENIOR CAD TECHNICIAN	\$ 90
Candice Cox	SENIOR ADMINISTRATION	\$ 50
CJ Boynes	RESIDENT PROJECT REPRESENTATIVE	\$ 70
Jason Pholmann	RESIDENT PROJECT REPRESENTATIVE	\$ 70

Both parties hereto represent that they have authority to enter into this Work Assignment No. 007, 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 _____, 2022.

CITY OF DIAMONDHEAD

Jon McCraw, City Manager

WITNESS this my signature in execution hereof, this the ____ day of _____, 2022,

DIGITAL ENGINEERING

By: L. Bruce Newton, P.E., MBA, President

ATTEST:_____

City of Diamondhead- Bond Paving Project
Opinion of Probable Cost

Pay Item	Pay Item Description	Quantity	Unit	Unit Bid	Unit Bid Ext	Notes
	MOBILIZATION	1.00	L.S.	\$ 300,000.00	\$ 300,000.00	10% MAXIMUM
#	REMOVAL OF CONCRETE DRIVEWAY	100.00	S.Y.	\$ 50.00	\$ 5,000.00	You don't have to do this work but just in case you need the pay item
	TOPSOIL	100.00	C.Y.	\$ 15.00	\$ 1,500.00	JUST IN CASE
	GRANULAR MATERIAL (LVM) (CLASS 9, GROUP E)	1,000.00	C.Y.	\$ 40.00	\$ 40,000.00	SHOULDER MATERIAL AS NEEDED IN DROP OFF AREAS
	HOT MIX ASPHALT, (ST) (9.5 MM MIXTURE) MAINLINE	15,600.00	TON	\$ 150.00	\$ 2,340,000.00	38,000 X 40 @ 1 1/2"
	HOT MIX ASPHALT, (ST) (9.5 MM MIXTURE) CROSSEOVERS	500.00	TON	\$ 175.00	\$ 87,500.00	85 CROSSEOVERS AND TURNLANES
	HOT MIX ASPHALT, (ST) (4.75 MM MIXTURE) LEVELING	1,021.00	TON	\$ 125.00	\$ 127,625.00	LEVELING TO CORRECT AREAS TBD 3/4" DRIVING LANE ONLY 10'
	HOT MIX ASPHALT, (ST) (19 MM MIXTURE) BASE REPAIR	200.00	TON	\$ 250.00	\$ 50,000.00	TO BE DETERMINED SAW CUT REMOVE 9" DEPTH
	COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS	60,000.00	S.Y.	\$ 5.00	\$ 300,000.00	EDGE MILL SHOULDER FOR DRIVEWAYS, SIDE ROADS, ETC. 1 1/2"
	MAINTENANCE OF TRAFFIC	1.00	L.S.	\$ 300,000.00	\$ 300,000.00	10% MAXIMUM
	ADDITIONAL CONSTRUCTION SIGNS	-	S.F.	\$ 10.00	\$ -	
	4" WIDE TEMPORARY TRAFFIC STRIPE (CONTINUOUS WHITE)	76,000.00	L.F.	\$ 0.65	\$ 49,400.00	highly recommended for safety and layout 10-12 cure on thermo
	4" WIDE TEMPORARY TRAFFIC STRIPE (CONTINUOUS YELLOW)	76,000.00	L.F.	\$ 0.65	\$ 49,400.00	highly recommended for safety and layout 10-12 cure on thermo
	4" WIDE TEMPORARY TRAFFIC STRIPE (WHITE DETAIL)		SF	\$ 0.25	\$ -	IF NEEDED
	4" WIDE TEMPORARY TRAFFIC STRIPE (WHITE LEGEND)		L.F.	\$ 0.30	\$ -	STOP BARS, RADIUS, ETC. QTY UNKNOWN
	4" WIDE THERMOPLASTIC EDGE STRIPE (CONTINUOUS WHITE) (60 MILS)	14.40	L.M.	\$ 6,500.00	\$ 93,600.00	SHOULDER RIGHT SIDE
	4" WIDE THERMOPLASTIC TRAFFIC STRIPE (CONTINUOUS YELLOW) (90 MILS)	14.40	L.M.	\$ 6,500.00	\$ 93,600.00	LEFT SIDE
	THERMOPLASTIC LEGEND 4" Equivalent (WHITE) (120 MILS)		LF	\$ 4.00	\$ -	STOP BARS, RADIUS, ETC. QTY UNKNOWN
	TWO-WAY CLEAR REFLECTIVE HIGH PERFORANCE RAISED MARKERS	800.00	EACH	\$ 10.00	\$ 8,000.00	These markers are a great way to add safety to the job for the walkers,
	TWO-WAY YELLOW REFLECTIVE HIGH PERFORANCE RAISED MARKERS	800.00	EACH	\$ 10.00	\$ 8,000.00	bike riders, and golf carts, I would highly recommend EVERY 100FT
	ENVIRONMENTAL PROTECTION & EROSION CONTROL	1.00	L.S.	\$ 24,070.00	\$ 24,070.00	
	PROJECT TOTALS:				\$ 3,877,695.00	