

2024-010

**Chiniche Engineering & Surveying**

407 Highway 90  
Bay St. Louis, MS 39520  
228-467-6755  
jason@chiniche.com  
www.chiniche.com



# INVOICE

**BILL TO**

City of Diamondhead

**INVOICE #** 17-057-0226

**DATE** 07/09/2024

**TERMS** Due on receipt

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
05/15/2024	<del>17-057-2021 Senior Professional</del>	meeting, specs	2:30	145.00	362.50
05/16/2024	<del>17-057-2021 Senior Professional</del>	specs	3:30	145.00	507.50
05/17/2024	<del>17-057-2021 Senior Professional</del>	finalizing specs, submittal to MDEQ	2:30	145.00	362.50
07/02/2024	<del>17-057-2021 Project Engineer</del>	meeting prep and attendance	1.50	95.00	142.50
07/03/2024	<del>17-057-2021 Senior Professional</del>	call w/ MDEQ, permit	2:30	145.00	362.50

Canal Dredging

BALANCE DUE

**\$1,737.50**

**Chiniche Engineering & Surveying**

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# INVOICE

**BILL TO**

City of Diamondhead

**INVOICE #** 17-057-0227

**DATE** 08/14/2024

**TERMS** Due on receipt

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
03/11/2024	<b>17-057-2021 Project Engineer</b>	Pond D model and reshape	5:00	95.00	475.00
03/12/2024	<b>17-057-2021 Project Engineer</b>	Model pond D sewecad	6:00	95.00	570.00
03/13/2024	<b>17-057-2021 Project Engineer</b>	Pond C model	4:30	95.00	427.50
03/14/2024	<b>17-057-2021 Senior Professional</b>	helping Johana	0:30	145.00	72.50
03/14/2024	<b>17-057-2021 Project Engineer</b>	Reshape pond A, C, and D on hydraflow and data cooperation	7:00	95.00	665.00
03/18/2024	<b>17-057-2021 Senior Professional</b>	helping Johana w/ model	0:30	145.00	72.50
03/19/2024	<b>17-057-2021 Project Engineer</b>	Set model pre-pond D culverts and surface	8:00	95.00	760.00
03/20/2024	<b>17-057-2021 Project Engineer</b>	model ponds C and D	2:00	95.00	190.00
03/21/2024	<b>17-057-2021 Project Engineer</b>	Bid tap and proposals review	2:00	95.00	190.00
04/04/2024	<b>17-057-2021 Project Engineer</b>	Model update setup	7:00	95.00	665.00
04/05/2024	<b>17-057-2021 Project Engineer</b>	Model calibration	3:00	95.00	285.00
04/08/2024	<b>17-057-2021 Senior Project Mana</b>	reviewing model w/ Johana	0:15	115.00	28.75
04/09/2024	<b>Instrument Man</b>	17-057-2021.	3:15	66.00	214.50
04/09/2024	<b>17-057-2021 Professional Land S</b>	Review data, calcs and allpoints for Hilo St.	0:30	98.00	49.00

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
04/10/2024	<b>17-057-2021 Project Engineer</b>	Update model, check culver capacity update report	6:00	95.00	570.00
04/15/2024	<b>17-057-2021 Senior Professional</b>	project review, drainage report	1:00	145.00	145.00
04/15/2024	<b>17-057-2021 Project Engineer</b>	Model	3:00	95.00	285.00
04/16/2024	<b>17-057-2021 Senior Professional</b>	reviewing drainage report	1:00	145.00	145.00
04/18/2024	<b>17-057-2021 Project Engineer</b>	Model	5:00	95.00	475.00
06/06/2024	<b>17-057-2021 Project Engineer</b>	Project Update calculations and design	4:00	95.00	380.00
07/31/2024	<b>17-057-2021 Senior Professional</b>	meeting	0:30	145.00	72.50
07/31/2024	<b>17-057-2021 Project Engineer</b>	Pond file update	4:00	95.00	380.00
08/01/2024	<b>17-057-2021 Sen. Cad Tech</b>	coordinate with pm, organize model folder & add new pipe from MP	1:30	90.00	135.00
08/01/2024	<b>17-057-2021 Project Engineer</b>	Pond file update	3:00	95.00	285.00
08/02/2024	<b>17-057-2021 Project Engineer</b>	infomation set up and review and literature review XPSWWM	3:00	95.00	285.00
08/05/2024	<b>17-057-2021 Project Engineer</b>	pull out information and re-size surface area to include culver and organize folders and documents	5:00	95.00	475.00

Pond 6 Drainage Analysis

BALANCE DUE

**\$8,297.25**

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# INVOICE

**BILL TO**

City of Diamondhead

**INVOICE #** 17-057-0229

**DATE** 08/14/2024

**TERMS** Due on receipt

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
07/01/2024	<b>17-057-2021 Senior Professional</b>	site visit w/ NRCS, model, exhibits for meeting	5:00	145.00	725.00
07/02/2024	<b>17-057-2021 Senior Professional</b>	drainage model	3:30	145.00	507.50
07/03/2024	<b>17-057-2021 Senior Professional</b>	drainage model	2:30	145.00	362.50
07/07/2024	<b>17-057-2021 Senior Professional</b>	drainage model	5:00	145.00	725.00
07/08/2024	<b>17-057-2021 Senior Professional</b>	drainage model	4:30	145.00	652.50
07/10/2024	<b>17-057-2021 Senior Professional</b>	drainage model, meeting w/ Jon McCraw, NRCS letter	6:00	145.00	870.00
08/01/2024	<b>17-057-2021 Senior Professional</b>	map for Jon	4:30	145.00	652.50
08/05/2024	<b>17-057-2021 Senior Professional</b>	map of potential detention areas w/ property owners	5:30	145.00	797.50

Coon Branch Drainage

BALANCE DUE

**\$5,292.50**



**Chiniche Engineering & Surveying**

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 Bay St. Louis, MS 39520  
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# INVOICE

**BILL TO**

City of Diamondhead

**INVOICE #** 17-057-0228

**DATE** 08/14/2024

**TERMS** Due on receipt

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
06/19/2024	<del>17-057-2021 Senior Project Mana</del>	setup/organize files, grants,	1:30	115.00	172.50
06/20/2024	<del>17-057-2021 Senior Project Mana</del>	Coordinate with DEQ pre- application/Kick off	1:00	115.00	115.00
06/21/2024	<del>17-057-2021 Senior Project Mana</del>	Review with Madison on take off qty	0:30	115.00	57.50
06/25/2024	<del>17-057-2021 Senior Project Mana</del>	Meeting	1:00	115.00	115.00
06/26/2024	<del>17-057-2021 Senior Project Mana</del>	Update ex	0:30	115.00	57.50
07/01/2024	<del>17-057-2021 Senior Project Mana</del>	Pre- Applications emails	0:30	115.00	57.50
07/03/2024	<del>17-057-2021 Senior Project Mana</del>	Pre-application meeting coordination.	1:00	115.00	115.00
07/10/2024	<del>17-057-2021 Senior Project Mana</del>	Pre- Application Meeting	1:00	115.00	115.00
07/11/2024	<del>17-057-2021 Senior Project Mana</del>	Willa, SOS Property transfer file	1:00	115.00	115.00
07/22/2024	<del>17-057-2021 Senior Project Mana</del>	Coordinate with Alane meeting	1:00	115.00	115.00
07/23/2024	<del>17-057-2021 RPR</del>	Getting Pictures and onsite look of Bulkhead in Devil's Elbow	2:00	75.00	150.00
07/23/2024	<del>17-057-2021 Senior Project Mana</del>	Coordinate with Alane and Jeanne Monthly Report and Meeting Schedule Office Survey request, reviewed	2:00	115.00	230.00

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
		with survey team. Check on SOS data request			
07/23/2024	<b>17-057-2021 RPR</b>		5:30	75.00	412.50
07/23/2024	<b>17-057-2021 Clerical</b>	hydro survey	6:00	50.00	300.00
07/24/2024	<b>17-057-2021 Senior Project Mana</b>	Permit application, Hydro, called/emailed Jason S	1:00	115.00	115.00
07/25/2024	<b>17-057-2021 Senior Project Mana</b>	Meeting, Permit dpcs. emails	1:30	115.00	172.50
07/31/2024	<b>17-057-2021 RPR</b>	Setting up and flying the drone	6:00	75.00	450.00
07/31/2024	<b>Engineer Intern</b>	boat drone protection task force with Mr.Harry; following the drone taking photos of the nature trail path in the boat	5:00	85.00	425.00
07/31/2024	<b>17-057-2021 RPR</b>	Assisted with drone flight in Jordan River	5:30	75.00	412.50
07/31/2024	<b>17-057-2021 Clerical</b>	drone flight	5:00	50.00	250.00
08/01/2024	<b>17-057-2021 RPR</b>	Working on the software	1:00	75.00	75.00

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Jourdan River Boardwalk

BALANCE DUE

**\$4,027.50**

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# INVOICE

**BILL TO**

City of Diamondhead  
5000 Diamondhead Circle  
Diamondhead, MS

**INVOICE #** 17-057-0230

**DATE** 08/14/2024

**TERMS** Due on receipt

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
04/22/2024	<del>17-057-2021 Senior Professional</del>	street map	0:30	145.00	72.50
05/07/2024	<del>17-057-2021 Senior Professional</del>	parcels/addresses layer	0:15	145.00	36.25
05/14/2024	<del>Senior Project Manager</del>	reviewing address layer(s)	0:30	193.00	96.50
06/13/2024	<del>17-057-2021 Senior Professional</del>	using GIS to get SFHA info for CRS	0:30	145.00	72.50
06/19/2024	<del>17-057-2021 Senior Professional</del>	discussion w/ Pat Rich, zoning map	0:30	145.00	72.50
07/03/2024	<del>17-057-2021 Senior Professional</del>	open space map (for Beau)	0:30	145.00	72.50
07/15/2024	<del>17-057-2021 Senior Professional</del>	repetitive loss area map for Beau	0:30	145.00	72.50
07/31/2024	<del>17-057-2021 Senior Professional</del>	CRS maps for Beau	2:30	145.00	362.50
08/01/2024	<del>17-057-2021 Senior Professional</del>	researching Hurricane Katrina inundation maps (for Pat Rich)	1:00	145.00	145.00

GIS

BALANCE DUE

**\$1,002.75**