

2024-209



August 9, 2024

Mr. Jon McCraw
City Manager
City of Diamondhead
5000 Diamondhead Circle
Diamondhead, MS 39525

**Re: Pay Application #4
Kaleki Way Drainage Project
LJ Construction, Inc.**

Dear Mr. McCraw:

Enclosed, please find Pay Application #4 to be considered for approval by the City Council at the next meeting. The Application includes the period from 7/1/2024 to 7/31/2024. At the end of the application period, we are approximately 77% complete on contract value and 80% on contract time.

I have reviewed this pay application and find that it is an accurate request according to the amount of work that has been completed since the project began. With that said, I recommend that the Council approve payment to LJ Construction, Inc., in the amount of \$53,422.15. Please do not hesitate to contact me should you have any questions.

Sincerely,

COVINGTON CIVIL & ENVIRONMENTAL, LLC

A handwritten signature in cursive script that reads "Sarah McLellan".

Sarah McLellan, P.E.
Project Engineer

Enclosures: LJ Pay Application #4 Signed

Contractor's Application for Payment

Owner:	City of Diamondhead	Owner's Project No.:	
Engineer:	Covington Civil & Environmental LLC	Engineer's Project No.:	16175 WA 3
Contractor:	LJ Construction Inc.	Contractor's Project No.:	
Project:	Kaleki Way Drainage Project		
Contract:			

Application No.: <u>4</u>		Application Date: <u>8/8/2024</u>	
Application Period: <u>From</u> <u>7/1/2024</u>		<u>to</u> <u>7/31/2024</u>	

1. Original Contract Price	\$	719,320.31
2. Net change by Change Orders	\$	107,103.25
3. Current Contract Price (Line 1 + Line 2)	\$	826,423.56
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$	637,736.21
5. Retainage		
a. <u>5%</u> X \$ <u>637,736.21</u> Work Completed	\$	31,886.81
b. _____ X \$ _____ Stored Materials	\$	-
c. Total Retainage (Line 5.a + Line 5.b)	\$	31,886.81
6. Amount eligible to date (Line 4 - Line 5.c)	\$	605,849.40
7. Less previous payments (Line 6 from prior application)	\$	552,427.25
8. Amount due this application	\$	53,422.15
9. Balance to finish, including retainage (Line 3 - Line 4)	\$	188,687.35

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: <u>L J Construction Inc</u>	
Signature: <u><i>Chris J Smith</i></u>	Date: <u>8/8/2024</u>

<p>Recommended by Engineer</p> <p>By: <u>Sarah McLellan, P.E.</u></p> <p>Title: <u>Project Engineer</u></p> <p>Date: <u>8/9/2024</u></p>	<p>Approved by Owner</p> <p>By: _____</p> <p>Title: _____</p> <p>Date: _____</p>
<p>Approved by Funding Agency</p> <p>By: _____</p> <p>Title: _____</p> <p>Date: _____</p>	<p>By: _____</p> <p>Title: _____</p> <p>Date: _____</p>

Progress Estimate - Unit Price Work

Contractor's Application for Payment

Owner: City of Diamondhead
 Engineer: Covington Civil & Environmental LLC
 Contractor: LI Construction Inc.
 Project: Kaleki Way Drainage Project
 Contract: _____

Owner's Project No.: _____
 Engineer's Project No.: 16175 WA 3
 Contractor's Project No.: _____

Application No.: 4 Application Period: From 07/01/24 to 07/31/24 Application Date: 08/08/24

A Bid Item No.	B Description	C Contract Information				G Work Completed - Current Pay App		I Work Completed to Date		K Materials Currently Stored (not in G) (\$)	L Work Completed and Materials Stored to Date (I + K) (\$)	M % of Value of Item (L / F) (%)	N Balance to Finish (F - L) (\$)
		D Item Quantity	E Units	F Unit Price (\$)	F Value of Bid Item (C X E) (\$)	G Estimated Quantity Incorporated in the Work - Current Pay App	H Value of Work Completed - Current Pay App (E X G) (\$)	I Estimated Quantity Incorporated in the Work	J Value of Work Completed to Date (E X I) (\$)				
Original Contract													
01505-1	Mobilization	1	LS	\$ 46,969.77	46,969.77	-	-	0.75	35,227.33		35,227.33	75%	11,742.44
02050-1	Removal of Asphalt Pavement, All Depths	640	SY	\$ 8.00	5,120.00	-	-	418.44	3,347.52		3,347.52	65%	1,772.48
02050-2	Removal of Concrete Driveway, All Depths	670	SY	\$ 8.50	5,695.00	-	-	530.39	4,508.32		4,508.32	79%	1,186.68
02050-3	Sawcut Asphalt, All Depths	700	LF	\$ 7.00	4,900.00	-	-	390.00	2,730.00		2,730.00	56%	2,170.00
02050-4	Sawcut Concrete, All Depths	779	LF	\$ 8.00	6,232.00	-	-	655.00	5,240.00		5,240.00	84%	992.00
02050-5	Removal of Concrete Drainage Structures	16	EA	\$ 600.00	9,600.00	-	-	-	-		-	0%	9,600.00
02050-6	Removal of Pipe, All Sizes	998	LF	\$ 10.00	9,980.00	-	-	424.00	4,240.00		4,240.00	42%	5,740.00
02050-7	Remove and Relocate Existing Sign	1	EA	\$ 250.00	250.00	-	-	-	-		-	0%	250.00
02050-8	Removal of Wood Fencing	48	LF	\$ 10.00	480.00	20.00	200.00	20.00	200.00		200.00	42%	280.00
02050-9	Removal of Miscellaneous Material, LVM	60	CY	\$ 15.00	900.00	-	-	-	-		-	0%	900.00
02070-1	Flowable Fill	30	CY	\$ 350.00	10,500.00	-	-	4.00	1,400.00		1,400.00	13%	9,100.00
02111-1	Clearing and Grubbing	1	LS	\$ 6,500.00	6,500.00	0.02	130.00	1.00	6,500.00		6,500.00	100%	-
02226-1	Excess Excavation, LVM	600	CY	\$ 10.00	6,000.00	72.00	720.00	468.00	4,680.00		4,680.00	78%	1,320.00
02226-2	Borrow Excavation, LVM	1,250	CY	\$ 15.00	18,750.00	54.00	810.00	513.00	7,695.00		7,695.00	41%	11,055.00
02226-3	Ieke Drive Roadside Ditch Excavation	280	LF	\$ 8.00	2,240.00	-	-	-	-		-	0%	2,240.00
02226-4	Kaleki Way Roadside Ditch Excavation	440	LF	\$ 8.00	3,520.00	-	-	350.00	2,800.00		2,800.00	80%	720.00
02226-5	Amoka Drive Roadside Ditch Excavation	460	LF	\$ 8.00	3,680.00	-	-	150.00	1,200.00		1,200.00	33%	2,480.00
02226-6	North South Ditch Excavation	500	CY	\$ 10.00	5,000.00	-	-	500.00	5,000.00		5,000.00	100%	-
02234-1	Size 610 Crushed Stone Base	145	CY	\$ 100.00	14,500.00	-	-	86.41	8,641.00		8,641.00	60%	5,859.00
02295-1	Silt Fence	2,000	LF	\$ 4.00	8,000.00	-	-	1,710.00	6,840.00		6,840.00	86%	1,160.00
02295-2	Wattles	370	LF	\$ 4.00	1,480.00	-	-	-	-		-	0%	1,480.00
02512-1	1.5" 9.50-mm, MT, Asphalt Pavement	-	SY	\$ 24.00	-	-	-	-	-		-	0%	-
02512-2	1.5" 12.50-mm, MT, Asphalt Pavement	-	SY	\$ 24.00	-	-	-	-	-		-	0%	-
02522-1	4" Concrete Driveway with Headwall	331	SY	\$ 206.25	68,268.75	-	-	247.24	50,993.25		50,993.25	75%	17,275.50
02580-1	Traffic Markings	100	LF	\$ 8.00	800.00	-	-	-	-		-	0%	800.00
02585-1	Traffic Signage	8	EA	\$ 450.00	3,600.00	-	-	-	-		-	0%	3,600.00
02721-1	Reinforced Cast-in-Place Concrete Structures	73	CY	\$ 1,650.00	120,450.00	12.13	20,014.50	67.68	111,672.00		111,672.00	93%	8,778.00
02721-2	Castings/Gratings	5,200	LBS	\$ 2.12	11,024.00	442.00	937.04	4,641.00	9,838.92		9,838.92	89%	1,185.08
02722-1	15" Reinforced Concrete Pipe, Class III	-	LF	\$ 48.05	-	-	-	-	-		-	0%	-
02722-2	18" Reinforced Concrete Pipe, Class III	80	LF	\$ 55.94	4,475.20	-	-	72.00	4,027.68		4,027.68	90%	447.52
02722-3	24" Reinforced Concrete Pipe, Class III	32	LF	\$ 76.00	2,432.00	8.00	608.00	40.00	3,040.00		3,040.00	125%	(608.00)
02722-4	36" Reinforced Concrete Pipe, Class III	128	LF	\$ 127.88	16,368.64	-	-	128.00	16,368.64		16,368.64	100%	-
02722-5	42" Reinforced Concrete Pipe, Class III	78	LF	\$ 150.00	11,700.00	-	-	46.00	6,900.00		6,900.00	59%	4,800.00
02722-6	36" x 23" Reinforced Concrete Arch Pipe, Class III	157	LF	\$ 116.74	18,328.18	-	-	157.00	18,328.18		18,328.18	100%	-
02722-7	44" x 27" Reinforced Concrete Arch Pipe, Class III	406	LF	\$ 144.58	58,699.48	-	-	406.00	58,699.48		58,699.48	100%	-
02722-8	51" x 31" Reinforced Concrete Arch Pipe, Class III	245	LF	\$ 204.62	50,131.90	-	-	218.00	44,607.16		44,607.16	89%	5,524.74
02722-9	36" Reinforced Concrete Flared End Section	-	EA	\$ 2,478.00	-	-	-	-	-		-	0%	-
02722-10	42" Reinforced Concrete Flared End Section	-	EA	\$ 3,212.00	-	-	-	-	-		-	0%	-
02723-1	18" High Density Polyethylene Pipe	766	LF	\$ 53.68	41,118.88	-	-	758.00	40,689.44		40,689.44	99%	429.44
02752-1	Loose Riprap, on Geotextile Fabric	460	SY	\$ 100.00	46,000.00	42.77	4,277.00	387.27	38,727.00		38,727.00	84%	7,273.00
02931-1	Hydroseeding	3,700	SY	\$ 1.05	3,885.00	-	-	-	-		-	0%	3,885.00
02931-2	Sodding	4,840	SY	\$ 8.00	38,720.00	2,050.00	16,400.00	2,050.00	16,400.00		16,400.00	42%	22,320.00
02935-1	Maintenance of Traffic	1	LS	\$ 10,000.00	10,000.00	-	-	0.78	7,800.00		7,800.00	78%	2,200.00
07198-1	Wood Fencing	68	LF	\$ 31.20	2,121.60	20.00	624.00	20.00	624.00		624.00	29%	1,497.60

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 Contract: _____

Owner's Project No.: _____
 Engineer's Project No.: 16175 WA 3
 Contractor's Project No.: _____

Application No.: 4 Application Period: From 07/01/24 to 07/31/24 Application Date: 08/08/24

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Bid Item No.	Description	Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E) (\$)	Work Completed - Current Pay App		Work Completed to Date		Materials Currently Stored (not in G) (\$)	Work Completed and Materials Stored to Date (J + K) (\$)	% of Value of Item (L / F) (%)	Balance to Finish (F - L) (\$)
						Estimated Quantity Incorporated in the Work - Current Pay App	Value of Work Completed - Current Pay App (E X G) (\$)	Estimated Quantity Incorporated in the Work	Value of Work Completed to Date (E X I) (\$)				
07301-1	16" Split Steel Casing	45	LF	\$ 379.94	17,097.30	-	-	37.00	14,057.78	-	14,057.78	82%	3,039.52
15015-1	8" Ductile Iron Pipe for Sewer Line	20	LF	\$ 90.02	1,800.40	-	-	20.00	1,800.40	-	1,800.40	100%	-
15020-1	6" PVC Pipe for Water Service	60	LF	\$ 27.73	1,663.80	-	-	16.00	443.68	-	443.68	27%	1,220.12
M1	Connection of Pipe to Existing Structure	3	EA	\$ 1,000.00	3,000.00	-	-	-	-	-	-	0%	3,000.00
M2	Patch Existing Drainage Structure	-	EA	\$ 1,500.00	-	-	-	-	-	-	-	0%	-
M3	Brick Headwall Structure	-	LS	\$ 6,500.00	-	-	-	-	-	-	-	0%	-
M4	Driveway Coating	35	SY	\$ 25.00	875.00	56.00	1,400.00	56.00	1,400.00	-	1,400.00	160%	(525.00)
M5	Water Main Relocation	5	EA	\$ 5,634.97	28,174.85	-	-	4.00	22,539.88	-	22,539.88	80%	5,634.97
M6	Remove and Reinstall Mailboxes	16	EA	\$ 300.00	4,800.00	-	-	3.00	900.00	-	900.00	19%	3,900.00
Original Contract Totals					\$ 735,831.75		\$ 46,120.54		\$ 570,106.66	\$ -	\$ 570,106.66	52%	\$ 165,725.09

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						Estimated Quantity Incorporated in the Work - Current Pay App	Value of Work Completed - Current Pay App (E X G) (\$)	Estimated Quantity Incorporated in the Work	Value of Work Completed to Date (E X I) (\$)				
Change Orders													
CO1-1	16" Split Steel Casing	45	LF	\$ 36.80	1,656.00		-	37.00	1,361.60		1,361.60	82%	294.40
CO1-2	Spreading Provided Fill, LVM	400	CY	\$ 4.00	1,600.00		-	230.00	920.00		920.00	58%	680.00
CO1-3	Hauling and Spreading Provided Fill, LVM	90	CY	\$ 7.00	630.00	36.00	252.00	126.00	882.00		882.00	140%	(252.00)
CO1-4	4" Concrete Driveway	283.15	SY	\$ 139.15	39,400.32	32.83	4,568.29	315.98	43,968.62		43,968.62	112%	(4,568.30)
CO1-5	Sewer Service Adjustment	3	EA	\$ 2,866.83	8,600.49	-	-	1.00	2,866.83		2,866.83	33%	5,733.66
CO1-6	Dowels	80	EA	\$ 25.55	2,044.00		-	60.00	1,533.00		1,533.00	75%	511.00
CO1-7	36" High Density Polyethylene Pipe	100	LF	\$ 120.05	12,005.00		-	90.00	10,804.50		10,804.50	90%	1,200.50
CO1-8	24" High Density Polyethylene Pipe	368	LF	\$ 67.00	24,656.00	79	\$ 5,293.00	79	\$ 5,293.00		5,293	21.47%	19,363
Change Order Totals					\$ 90,591.81		\$ 10,113.29		\$ 67,629.55	\$ -	\$ 67,629.55	76%	\$ 22,962.26
Original Contract and Change Orders													
Project Totals					\$ 826,423.56		\$ 56,233.83		\$ 637,736.21	\$ -	\$ 637,736.21	64%	\$ 188,687.35