

August 12, 2024

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

Re:

Pay Application #11

Commercial District Transformation Project Phase I

Bottom 2 Top Construction, LLC

Dear Mr. McCraw:

Enclosed, please find Pay Application #11 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 63% complete on contract value and 85% 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 Bottom 2 Top Construction, LLC., in the amount of \$172,353.15. Please do not hesitate to contact me should you have any questions.

Sincerely,

COVINGTON CIVIL & ENVIRONMENTAL, LLC

Sarah McLellan, P.E. Project Engineer

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Fax: (228) 396-0487

Enclosures: B2T Pay Application #11 Signed

Tellan

Phone: (228) 396-0486

Contractor's Application for Payment Owner: City of Diamondhead Owner's Project No.: Engineer: Covington Civil & Environmental LLC **Engineer's Project No.:** 16383 Contractor: Bottom 2 Top Construction LLC Contractor's Project No.: Project: City of Diamondhead Commercial District Transformation Project Phase I Contract: **Application No.:** Application Date: 8/5/2024 11 **Application Period:** From 7/1/2024 7/31/2024 1. Original Contract Price 4,173,187.31 2. Net change by Change Orders (37,725.83) 3. Current Contract Price (Line 1 + Line 2) 4,135,461.48 4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total) 2,594,127.24 5. Retainage 2,594,127.24 Work Completed 129,706.36 Stored Materials c. Total Retainage (Line 5.a + Line 5.b) 129,706.36 6. Amount eligible to date (Line 4 - Line 5.c) 2,464,420.88 7. Less previous payments (Line 6 from prior application) 2,292,067.73 8. Amount due this application 172,353.15 9. Balance to finish, including retainage (Line 3 - Line 4) 1,541,334.24 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: Signature: Date: Recommended by Engineer Approved by Owner Sarah McLellan, P. By: By: Title: Project Engineer Title: Date: 8/12/2024 Date: Approved by Funding Agency By: Bv: Title: Title: Date: Date:

			14 m.t.	
Progress	Estima	ate - UI	nit Pric	e Work

Owner: City of Diamondhead Commercial District Transformation Project No.:

Contractor: Bottom 2 Top Construction LLC

Project: City of Diamondhead Commercial District Transformation Project Phase I

Contractor: Contractor

A			07/01/24	to	07/31/24						Applic	ation Date	08/05/24
The same		C	D	E	F	G	H	COLUMN TO SERVE		K		M	N
Bid Item No.	Description	Item Quantity	Units	Unit Price (\$)	(C X E) (\$)	Estimated Quantity Incorporated in the Work - Current Pay App	Value of Work Completed - Current Pay App (E X G) (\$)	Estimated Quantity	Value of Work Completed to Date (E X I) (\$)	Materials Currently Stored (not in G) (5)	Work Completed and Materials Stored to Date (J+K) (S)	% of Value of Item (L/F) (%)	Balance to Finish
202-8009	REMOVAL OF ASPHALT PAVEMENT, ALL DEPTHS	2,083	eu.			nal Contract					141	(76)	(\$)
202-8087	REMOVAL OF CONTINUOUSLY REINFORCED CONCRETE PAVEMENT,		SY	\$ 8.00	16,664.00	638.46	5,107.68	1,182.72	9,461.76		9,461.76	57%	7 200 0
505 to 555 ft	ALL DEPTHS	235	SY	\$ 10.00	2,350.00						5,401.76		7,202.24
202-B013	REMOVAL OF BASE (LIMESTONE / GRAVEL), ALL DEPTHS	3,191	SY	\$ 10.00	31,910.00			3,191.00	31,910.00			0%	2,350.00
503-C010	SAW CUT, FULL DEPTH (ASPHALT)	320	LF	\$ 8.00	2,560.00	-		215.00	1,720.00		31,910.00	100%	
503-C010	SAW CUT, FULL DEPTH (CONCRETE)	55	LF	\$ 8.00	440.00			215.00	1,720.00		1,720.00	67%	840.00
202-8191	REMOVAL OF PIPE, 8" AND ABOVE CLEARING AND GRUBBING	230	LF	\$ 5.00	1,150.00	80.00	400.00	130.00	650.00		-	0%	440.00
202-A001 L00098	REMOVE AND RESET, MAILBOX	1	LS	\$ 76,000.00	76,000.00			1.00	76,000.00		650.00	57%	500.00
907-630-		3	EA	\$ 300.00	900.00			1.00	300.00		76,000.00	100%	
0004	REMOVE AND RESET, SIGN	3	EA	\$ 300.00	900.00	= 1			555.00		300.00	33%	600.00
203-EX001	BORROW EXCAVATION, AH, FME, CLASS B1	4,400	CY	\$ 12.00	52,800.00			-	•			0%	900.00
203-G001	EXCESS EXCAVATION, FM, AH (TO BE USED AS DIRECTED)	800	CY	\$ 10.00	8,000.00			4,400.00	52,800.00		52,800.00	100%	
206-A001	STRUCTURE EXCAVATION	2,200	CY	\$ 15.00	33,000.00	- :	-	800.00	8,000.00		8,000.00	100%	
216-A001	SOLID SODDING	8,500	SY	5 7.20	61,200.00			2,200.00	33,000.00		33,000.00	100%	
234-A001	TEMPORARY SILT FENCE	5,200	LF	\$ 3.57	18,564.00	- :		1 520 00				0%	61,200.00
237-A002	WATTLES, 20"	2,400	LF	5 5.43	13,032.00			1,620.00	5,783.40		5,783.40	31%	12,780.60
304-F002	SIZE 610 CRUSHED STONE BASE	4,840	TON	\$ 67.40	326,216.00	425.58	28,684.09	3,313.08	325.80		325.80	3%	12,706.20
403-A001	12.5-MM, HT, ASPHALT PAVEMENT	760	TON	\$ 191.19	145,304.40	454.79	86,951.30	454.79	223,301.59 86,951.30		223,301.59	68%	102,914.41
403-A013	9.5-MM, HT, ASPHALT PAVEMENT	760	TON	\$ 195.24	148,382.40		30,331.30	454.79	86,951.30		86,951.30	60%	58,353.10
501-8005	8" PLAIN CEMENT CONCRETE PAVEMENT, BROOM FINISH	92	SY	\$ 108.00	9,936.00							0%	148,382.40
406-A002	COLD MILLING OF BITUMINOUS PAVEMENTS, ALL DEPTH	300	SY	\$ 12.00	3,600.00							0%	9,936.00
603-CA004	15" REINFORCED CONCRETE PIPE, CLASS III, RUBBER TYPE GASKETS	54	LF	\$ 41.74	2,253.96			54.00	2,253.96		2,253.96	100%	3,600.00
603-CA012	18" REINFORCED CONCRETE PIPE, CLASS III, RUBBER TYPE GASKETS 22"x13" REINFORCED CONCRETE ARCH PIPE, CLASS III, RUBBER TYPE	2,003	LF	\$ 49.38	98,908.14	80.00	3,950.40	1,974.00	97,476.12		97,476.12	99%	1,432.02
603-CE002	GASKETS 29"x18" REINFORCED CONCRETE ARCH PIPE, CLASS III, RUBBER TYPE	1,297	LF	\$ 65.58	85,057.26			1,236.00	81,056.88		81,056.88	95%	4,000.38
603-CE008	GASKETS	427	LF	\$ 86.30	36,850.10		•	414.00	35,728.20		35,728.20	97%	1,121.90
603-CB003	18" REINFORCED CONCRETE END SECTION	1	EA	\$ 870.00	870.00			2.00	1,740.00		1 740 00	2004	
603-CF003	29"x18" REINFORCED CONCRETE ARCH END SECTION	2	EA	5 1,110.00	2,220.00	1.00	1,110.00				1,740.00	200%	(870.00)
603-PA010	6' x 4' PRECAST CONCRETE BOX CULVERT	162	LF	\$ 1,065.00	172,530.00	-	1,110.00	3.00 160.00	3,330.00 170,400.00		3,330.00	150%	(1,110.00)
603-PB008	6' x 4' PRECAST CONCRETE BOX CULVERT, END SECTION	4	EA	\$ 4,750.00	19,000.00	-		4.00	19,000.00		170,400.00	99%	2,130.00
815-A007	LOOSE RIPRAP, SIZE 300	600	TON	\$ 84.20	50,520.00			221.30	18,633.46		17 (18)		
815-E001	GEOTEXTILE UNDER RIPRAP	950	SY	\$ 4.82	4,579.00			950.00	4,579.00		18,633.46	37%	31,886.54
604-A001	CASTINGS	5,500	LBS	\$ 3.38	18,590.00			6,512.00	22,010.56		4,579.00	100%	
604-8001	GRATINGS	4,000	LBS	\$ 4.02	16,080.00			7,002.00	28,148.04		22,010.56 28,148.04	118%	(3,420.56)
609-B002	CONCRETE CURB, HEADER (6"x18")	727		\$ 20.40	14,830.80		-	-	-		28,148.04	175%	(12,068.04)
609-D002	COMBINATION CONCRETE CURB AND GUTTER, TYPE 1 MODIFIED	4,108	LF	\$ 20.40	83,803.20		2	3,129.00	63,831.60		63,831.60	-11	14,830.80
609-D004	COMBINATION CONCRETE CURB AND GUTTER, TYPE 2 MODIFIED CONCRETE SIDEWALK, 4" THICK	446	LF	\$ 20.40	9,098.40				-		03,831.60	76%	19,971.60
608-A001	CONCRETE SIDEWALK, 4" THICK CONCRETE SIDEWALK, 6" THICK	2,990	SY	\$ 78.00	233,220.00	265.55	20,712.90	1,485.55	115,872.90		115,872.90	50%	9,098.40
608-A001	DETECTABLE WARNINGS, PER PLANS	522	SY	\$ 90.00	46,980.00	-					225,072.30	0%	46,980.00
626-G001	THERMOPLASTIC DETAIL STRIPE, BLUE-ADA	103	SF	\$ 44.00	4,532.00	-						0%	4,532.00
626-G002	THERMOPLASTIC DETAIL STRIPE, WHITE	111 813		S 24.00	2,664.00						-	0%	2,664.00
907-626- H001	THERMOPLASTIC LEGEND, BLUE-ADA HANDICAP SYMBOL	2	EA	\$ 6.00 \$ 600.00	4,878.00 1,200.00			-	-		-	0%	4,878.00
626-H004	THERMOPLASTIC LEGEND, WHITE	696	SF	S 14.40				-			-	0%	1,200.00
630-A001	STANDARD ROADSIDE SIGNS, SHEET ALUMINUM, 0.080 THICKNESS	36		\$ 19.24	10,022.40			-				0%	10,022.40
L00009	DECORATIVE SIGN POST, PER PLANS	60		5 500.00	30,000.00			-				0%	692.64
	MOBILIZATION	1	LS	500.00	20,200.00			-	-			0%	30,000.00
				20,200.00	20,200.00		•	0.70	14,140.00		14,140.00	70%	6,060.00

Progress Estimate - Unit Price Work

Owner: Engineer: Contractor:

City of Diamondhead
Covington Civil & Environmental LLC
Bottom 2 Top Construction LLC
City of Diamondhead Commercial District Transformation Project Phase I Project: Contract:

Contractor's Application for Payment

Owner's Project No.: Engineer's Project No.:

16383 Contractor's Project No.:

A	B A CONTRACTOR OF THE CONTRACT	C	D	E		G		1			Applica	ation Date	08/05/24
			Contra	ct Information			H			K	and the state of the state of		06/05/24
Bid Item No.	Description	Item Quantity	Units	Unit Price	Value of Bid Item (C X E)	Estimated Quantity Incorporated in the Work - Current Pay	Value of Work Completed - Current Pay App (E	Estimated Quantity	Value of Work Completed to Date (E X I)	Materials Currently Stored	Work Completed and Materials Stored to Date	% of Value of Item	N Balance to Finish
1	REMOVE, RELOCATE, OR PROTECT ELECTRICAL/COMMUNICATION UTILITIES		LS		(\$)	Арр	X G) (\$)	the Work	(\$)	(not in G) (\$)	(J+K)	(L/F)	
2	MAINTENANCE OF TRAFFIC	1	LS	\$ 75,000.00	75,000.00		-	0.75		(5)	(\$)	(%)	(\$)
3	8" PVC GRAVITY SEWER PIPE	1	LS	\$ 12,000.00	12,000.00				56,250.00		56,250.00	75%	18,750.0
4	PRECAST MANHOLE, 4' DIAMETER (ALL DEPTHS)	1,450	LF	\$ 36.02	52,229.00			0.85	10,200.00		10,200,00		
5	8" PVC WATER MAIN	9	EA	\$ 3,867.20	34,804.80			1,339.00	48,230.78		48,230.78	85% 92%	1,800.0
6	12" PVC WATER MAIN	1,060	LF	\$ 43.98	46,618.80			9.00	34,804.80		34,804.80		3,998.2
7	ADJUSTMENT OF EXISTING FORCE MAIN, STA 3+73	420	LF	\$ 75.79	31,831.80		-	981.00	43,144.38		43,144.38	100%	
8	FIRE HYDRANT ASSEMBLY	1	LS	\$ 5,584.00	5,584.00			319.00	24,177.01		24,177.01	93%	3,474.42
9	RECONNECT AND RELOCATE EXISTING FIRE HYDRANT	4	EA	\$ 7,627.60	30,510.40			1.00	5,584.00		5,584.00	76%	7,654.79
10	SANITARY SEWER/WATER MAIN CROSSING	2	EA	\$ 3,339.68	6,679.36	- :	-	4.00	30,510.40			100%	
11	8" GATE VALVE	1	EA	5 3,384.00	3,384.00			2.00	6,679.36		30,510.40	100%	
12	12" GATE VALVE	2	EA	\$ 2,858.96	5,717.92		-	1.00	3,384.00		6,679.36	100%	
13	8" INSERTION VALVE	1	EA	\$ 4,992.56	4,992.56			2.00	5,717.92		3,384.00	100%	
		2	EA	\$ 12,000.00	24,000.00			1.00	4,992.56		5,717.92	100%	
14	12" INSERTION VALVE	2	EA	\$ 24,200.00	48,400.00				1/4		4,992.56	100%	
	REMOVAL OF WATER MAIN (ALL SIZES)	340	LF	\$ 10.00	3,400.00	-			- 0.		-	0%	24,000.00
16	SINGLE SEWER SERVICE	7	EA	\$ 1,254.06	8,778.42	•		-				0%	48,400.00
	DOUBLE SEWER SERVICE	6	EA	\$ 1,624.74	9,748.44			9.00	11,286.54		-	0%	3,400.00
16	SINGLE WATER SERVICE	9	EA	5 1,161.73	10,455.57			6.00	9,748.44		11,286.54	129%	(2,508.12)
19	DOUBLE WATER SERVICE	6	EA	\$ 2,455.00	14,730.00	-		3.00	3,485.19		9,748.44	100%	
20	12"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	2	EA	\$ 6,821.28	13,642.56			6.00	14,730.00		3,485.19	33%	6,970.38
	8"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	1	EA	\$ 5,899.68							14,730.00	100%	
22	12"x6" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	1	EA	\$ 16,635.78	5,899.68	-						0%	13,642.56
	DUCTILE IRON FITTINGS	6	TON	\$ 43,399.60	16,635.78		(+)					0%	5,899.68
	IRRIGATION	1	LS	\$ 132,000.00	260,397.60	- 1		3.82	165,786,47			0%	16,635.78
	1-1/4" HDPE "ROLL PIPE" CONDUIT	1,800	LF	\$ 19.18	132,000.00	-	A PART OF THE PART	0.56	73,920.00		165,786.47	64%	94,611.13
26 01 00-B	2" PVC CONDUIT	5,400	LF	5 22.14	34,524.00			1,500.00	28,770.00		73,920.00	56%	58,080.00
LTERNATE	1			2 22.14	119,556.00			4,428.00	98,035.92		28,770.00	83%	5,754.00
27	PRECAST CONCRETE DRAINAGE STRUCTURES								30,033.32		98,035.92	82%	21,520.08
		82	EA	\$ 2,368.00	194,176.00				1				
LTERNATE	1				154,170.00	-		86.00	203,648.00		203,648.00		
L00091	STONE PAVERS, PER PLANS				•	-	-				203,648.00	105%	(9,472.00)
LTERNATE 4		14,869	SF	\$ 22.20	330,091.80	650.00	14,430.00	F 001 01					
SIN NEW YORK STREET							14,430.00	5,081.00	112,798.20		112,798.20	34%	717 202 50
	TREE GRATE (ARGO 3'x3' HEEL-PROOF)	30	EA		-	*	-	-				3476	217,293.60
25	CEDAR ELM TREE	77		5 1,411.20	42,336.00						•		
LTERNATE S		- "	EA	\$ 2,340.00	180,180.00				-			0%	42,336.00
								-	•			0%	180,180.00
6 01 00-C	LIGHTING STANDARDS	42	EA	9,480.62	200 105 5		•	-	-				
6 01 00-D	ELECTRICAL DISTRIBUTION				398,186.04	-	-	14.00	132,728.68				-
	ELECTRICAL SERVICE, PANEL, METER, RACK	9,200	LF :	9.47	87,124.00			3,381.00			132,728.68	33%	265,457.36
3-00 10 0	TECHNICAL SERVICE, PANEL, METER, RACK	1	LS S	7,084.08	7,084.08			14.00.000000000000000000000000000000000	32,018.07		32,018.07	37%	55,105.93
					7,007.00	•	-	0.50	3,542.04		3,542.04	100	
			Original	Contract Totals \$	4.173.187.31						3,342.04	50%	3,542.04
					1		161,346.37	\$	2,372,577.33 \$. 5	2,372,577.33		

Owner:	City of Diamondhead										Contractor's Ap		rior Payment
Engineer:	Covington Civil & Environmental LLC									-	Owner's Project No		
Contractor										20	Engineer's Project I		16383
Project:	City of Diamondhead Commercial District Transform	nation Project Phase	1								Contractor's Projec	t No.:	
Contract:	No. of the last of									*C			
Application	No.: 11 Application Perio	od: From	07/01/24	to	07/31/24						Applica	ation Date:	08/05/24
A	B B B B B B B B B B B B B B B B B B B	C	D	E	F	G	H				Т		
		TO STATE OF THE PARTY OF THE PA	Contra	ct Information		Work Completed	- Current Pay App	Work Com	pleted to Date	_ `		M	N
Bid Item No.	Description	Item Quantity	Units	Unit Price	Value of Bid Item (C X E) (\$)	Estimated Quantity Incorporated in the Work - Current Pay App		Estimated Quantity	Value of Work Completed to Date (E X I) (\$)	Materials Currently Stored (not in G) (S)	Work Completed and Materials Stored to Date (J + K) (S)	% of Value of Item (L/F) (%)	Balance to Finish (F
		desired by the second				nge Orders		Barellan	Committee of the later of the l	147	(5)	(70)	(\$)
203-EX001	BORROW EXCAVATION, AH, FME, CLASS B1	10,000	CY	\$ 12.00	120,000.00	644.00	7,728.00	5,789.00	69,468.00		69,468.00	58%	F0 F00 F0
203-G001	EXCESS EXCAVATION, FM, AH (TO BE USED AS DIRECTED)	9,500	CY	\$ 10.00	95,000.00	752.00	7,520.00	8,281.00	82,810.00		82,810.00	87%	50,532.00
3	B" PVC GRAVITY SEWER PIPE	(111)	LF	\$ 36.02	(3,998.22)						02,010.00	0%	12,190.00
5	8" PVC WATER MAIN	(60)	LF	\$ 43.98	(2,638.80)							0%	(3,998.22)
6	12" PVC WATER MAIN	(100)	LF	\$ 75.79	(7,579.00)		-	-				0%	(2,638.80)
11	8" GATE VALVE	1	EA	\$ 2,858.96	2,858.96	•		1.00	2,858.96		2,858.96	100%	(7,579.00)
12	12" GATE VALVE 8" INSERTION VALVE	2	EA	\$ 4,992.56	9,985.12			2.00	9,985,12		9,985.12	100%	•
13		(2)	EA	\$ 12,000.00	(24,000.00)						9,303.12	0%	(24 000 00)
14	12" INSERTION VALVE	(2)	EA	\$ 24,200.00	(48,400.00)						9	0%	(24,000.00)
15	REMOVAL OF WATER MAIN (ALL SIZES)	(340)	LF	\$ 10.00	(3,400.00)			-				0%	(48,400.00)
18	SINGLE WATER SERVICE	(7)	EA	\$ 1,161.73	(8,132.11)							0%	(3,400.00)
19	DOUBLE WATER SERVICE	5	EA	\$ 2,455.00	12,275.00		(*)	5.00	12,275.00		12,275.00	100%	(8,132.11)
20	12"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(2)	EA	5 6,821.28	(13,642.56)						12,275.00	0%	422 542 541
21	8"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(1)	EA	\$ 5,899.68	(5,899.68)							0%	(13,642.56)
	12"x6" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(1)	EA	\$ 16,635,78	(16,635,78)						-	076	(5,899.68)

(16,635.78)

(143,218.68)

(44,400.00)

4,777.10

9,177.00

9,559.38

1,061.45

19,525.00

(37,725.83)

Original Contract and Change Orders
Project Totals \$ 4,135,461.48 \$ \$

500.00

4,830.00

20,078.00

\$ 181,424.37

1,450.00

950.00

550.00

1.00

0%

0%

0%

0%

153%

100%

100%

100%

14,007.00

9,559.38

1,061.45

19,525.00

221,549.91

- \$ 2,594,127.24

.

14,007.00

9,559.38

1,061.45

19,525.00

221,549.91 \$

\$ 2,594,127.24 \$

(16,635.78)

(143,218.68)

(44,400.00)

4,777.10

(4,830.00)

41% \$ (259,275.73)

49% \$ 1,541,334.25

TON

SF

LS

SY

SY

LS

LF

(3.3)

950

950

550

(2,000)

23 DUCTILE IRON FITTINGS

CO2-1 16" SPLIT STEEL CASING

CO2-2 GEOTEXTILE FABRIC

CO2-3 GEOTEXTILE GRID

L00091 STONE PAVERS, PER PLANS

CO2-4 ELECTRICAL PULL BOX RELOCATION

CO2-5 6" PERFORATED PIPE WITH STONE AND FABRIC

43,399.60

4,777.10

22.20

9.66

10.06

35.50

1,061.45

Change Order Totals \$