

July 9, 2024

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

Re:

Pay Application #10

Commercial District Transformation Project Phase I

Bottom 2 Top Construction, LLC

Dear Mr. McCraw:

Enclosed, please find Pay Application #10 to be considered for approval by the City Council at the next meeting. The Application includes the period from 6/1/2024 to 6/30/2024. At the end of the application period, we are approximately 58% complete on contract value and 76% 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 \$263,231.46. 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 #10 Signed

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Phone: (228) 396-0486

Contractor's Application for Payment City of Diamondhead Owner: 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.: 10 Application Date: 7/8/2024 **Application Period:** From 6/1/2024 6/30/2024 to 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) 2,412,702.87 5. Retainage a. 5% 2,412,702.87 Work Completed 120,635.14 X \$ - Stored Materials c. Total Retainage (Line 5.a + Line 5.b) 120,635.14 6. Amount eligible to date (Line 4 - Line 5.c) 2,292,067.73 7. Less previous payments (Line 6 from prior application) 2,028,836.27 8. Amount due this application 263,231.46 9. Balance to finish, including retainage (Line 3 - Line 4) 1,722,758.61 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: 7/8/2024 Signature: Date: **Recommended by Engineer** Approved by Owner Sarah McLellan, P. By: By: Title: Project Engineer Title: 7/9/2024 Date: Date: Approved by Funding Agency By: By: Title: Title: Date: Date:

Progress	Estimate	- Unit	Price	Work

Owner:

mate office trois	
City of Diamondhead	

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

Contractor's Application for Payment

Owner's Project No.:

Engineer's Project No.:

Contractor's Project No.:

Application		C MESSELVANI	06/01/24	to	06/30/24						Applic	ation Date	07/08/24
A		C	D	E	F	G	H	anapate and	1	K		M	N
Branch Branch			Contra	ct Information			- Current Pay App	Work Com	pleted to Date	China Marie Mi		9300	
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 Incorporated in the Work	Value of Work Completed to Date (E X I) (\$)	Materials Currently Stored (not in G) (\$)	Work Completed and Materials Stored to Date (J + K) (\$)	% of Value of Item (L/F) (%)	Balance to Finish (- L) (\$)
202-8009	REMOVAL OF ASPHALT PAVEMENT, ALL DEPTHS	2.002	CV.	14		nal Contract			Sum 2 may 10 sum				
	REMOVAL OF CONTINUOUSLY REINFORCED CONCRETE PAVEMENT,	2,083	SY	\$ 8.00			×	544.26	4,354.08		4,354.08	26%	12,309.92
202-8087	ALL DEPTHS	235	SY	\$ 10.00	2,350.00							0%	2,350.00
202-B013	REMOVAL OF BASE (LIMESTONE / GRAVEL), ALL DEPTHS	3,191	SY	\$ 10.00	31,910.00			3,191.00	31,910.00		31,910.00	100%	2,330.00
	SAW CUT, FULL DEPTH (ASPHALT) SAW CUT, FULL DEPTH (CONCRETE)	320	LF	\$ 8.00	2,560.00			215.00	1,720.00		1,720.00	67%	840.00
202-8191	REMOVAL OF PIPE, 8" AND ABOVE	55	LF	\$ 8.00	440.00						2,720.00	0%	440.00
202-B191	CLEARING AND GRUBBING	230	LF	\$ 5.00	1,150.00			50.00	250.00		250.00	22%	900.00
L00098	REMOVE AND RESET, MAILBOX	3	LS	\$ 76,000.00	76,000.00			1.00	76,000.00		76,000.00	100%	500.00
907-630-			EA	\$ 300.00	900.00			1.00	300.00		300.00	33%	600.00
0004	REMOVE AND RESET, SIGN	3	EA	\$ 300.00	900.00			-				0%	900.00
203-EX001	BORROW EXCAVATION, AH, FME, CLASS B1	4,400	CY	\$ 12.00	52,800.00		-	4,400.00	52,800.00		52,800.00		500.00
203-G001	EXCESS EXCAVATION, FM, AH (TO BE USED AS DIRECTED)	800	CY	\$ 10.00	8,000.00			800.00	8,000.00		8,000.00	100%	
_	STRUCTURE EXCAVATION	2,200	CY	\$ 15.00	33,000.00	2,200.00	33,000.00	2,200,00	33,000.00		33,000.00	100%	
216-A001 234-A001	SOLID SODDING TEMPORARY SILT FENCE	8,500	SY	\$ 7.20	61,200.00						33,000.00	0%	61,200.00
237-A002	WATTLES, 20"	5,200	LF	\$ 3.57	18,564.00			1,620.00	5,783.40		5,783.40	31%	12,780.60
304-F002	SIZE 610 CRUSHED STONE BASE	2,400	LF	S 5.43	13,032.00			60.00	325.80		325.80	3%	12,706.20
403-A001	12.5-MM, HT, ASPHALT PAVEMENT	4,840 760	TON	S 67.40 S 191.19	326,216,00	685.06	46,173.04	2,887.50	194,617.50		194,617.50	60%	131,598.50
	9.5-MM, HT, ASPHALT PAVEMENT	760	TON	S 191.19 S 195.24	145,304.40			-				0%	
501-8005	8" PLAIN CEMENT CONCRETE PAVEMENT, BROOM FINISH	92	SY	5 108.00	148,382.40 9,936.00			-				0%	
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	1000	3,600.00
603-CA012	18" REINFORCED CONCRETE PIPE, CLASS III, RUBBER TYPE GASKETS	2,003	LF	\$ 49.38	98,908.14			1,894.00	93,525.72		93,525.72	95%	5,382.42
603-CE002	22"x13" REINFORCED CONCRETE ARCH PIPE, CLASS III, RUBBER TYPE GASKETS	1,297	LF	\$ 65.58	85,057.26		-	1,236.00	81,056.88		81,056.88	95%	4,000.38
603-CE008	29"x18" REINFORCED CONCRETE ARCH PIPE, CLASS III, RUBBER TYPE GASKETS	427	LF	\$ 86.30	36,850.10		14/	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	200%	(870.00)
603-CF003	29"x18" REINFORCED CONCRETE ARCH END SECTION	2	EA	\$ 1,110.00	2,220.00			2.00	2,220.00		2,220.00	100%	(3.3.00)
603-PA010	6' x 4' PRECAST CONCRETE BOX CULVERT	162	LF	\$ 1,065.00	172,530.00		-	160.00	170,400.00		170,400.00	99%	2,130.00
	6' x 4' PRECAST CONCRETE BOX CULVERT, END SECTION	4	EA	\$ 4,750.00	19,000.00			4.00	19,000.00		19,000.00	100%	
	LOOSE RIPRAP, SIZE 300 GEOTEXTILE UNDER RIPRAP	600	TON	\$ 84.20	50,520.00			221.30	18,633.46		18,633.46	37%	31,886.54
	CASTINGS	950	LBS	\$ 4.82	4,579.00			950.00	4,579.00		4,579.00	100%	
	GRATINGS	5,500 4,000	LBS		18,590.00	-		6,512.00	22,010.56		22,010.56	118%	(3,420.56)
609-8002	CONCRETE CURB, HEADER (6"x18")	727	LES	\$ 4.02	16,080.00			7,002.00	28,148.04		28,148.04	175%	(12,068.04)
	COMBINATION CONCRETE CURB AND GUTTER, TYPE 1 MODIFIED	4,108	LF	\$ 20.40	14,830.80 83,803.20	874.00	17,829,60					0%	14,830.80
609-D004	COMBINATION CONCRETE CURB AND GUTTER, TYPE 2 MODIFIED	446	LF	5 20.40	9,098.40	874.00	17,829.60	3,129.00	63,831.60		63,831.60	76%	19,971.60
608-A001	CONCRETE SIDEWALK, 4" THICK	2,990	SY	\$ 78.00	233,220.00	824.45	64,307.10	1,220.00	95,160.00			0%	9,098.40
608-A001	CONCRETE SIDEWALK, 6" THICK	522	SY	\$ 90.00	46,980.00		- 04,307.10	1,220.00	95,160.00		95,160.00	41%	138,060.00
608-C001	DETECTABLE WARNINGS, PER PLANS	103	SF	\$ 44.00	4,532.00						-	0%	46,980.00
626-G001	THERMOPLASTIC DETAIL STRIPE, BLUE-ADA	111	LF	\$ 24.00	2,664.00	•	-	-			-	0%	4,532.00 2,664.00
626-G002	THERMOPLASTIC DETAIL STRIPE, WHITE	813	LF	\$ 6.00	4,878.00			-				0%	4,878.00
907-626- H001	THERMOPLASTIC LEGEND, BLUE-ADA HANDICAP SYMBOL	2	EA	\$ 600.00	1,200.00			-				0%	1,200.00
626-H004	THERMOPLASTIC LEGEND, WHITE	696	SF	\$ 14.40	10,022.40						-	0%	10,022,40
	STANDARD ROADSIDE SIGNS, SHEET ALUMINUM, 0.080 THICKNESS	36	SF	\$ 19.24	692.64							0%	692.64
	DECORATIVE SIGN POST, PER PLANS MOBILIZATION	60	LF	\$ 500.00	30,000.00							0%	30,000.00
620-A001	MODICIDATION	1	LS	\$ 20,200.00	20,200.00	-	-	0.70	14,140.00		14,140.00	70%	6,060.00

	Estimate.		Daine	Mark
Prograce	Estimate	- unit	Price	VACILY

Contractor's Application for Payment

		eontractor 3 Applicat	on for Payment
Owner:	City of Diamondhead	Oursels Bullett No.	
Engineer:	Covington Civil & Environmental LLC	Owner's Project No.:	
	Bottom 2 Top Construction LLC	Engineer's Project No.:	16383
Project:	City of Diamondhead Commercial District Transformation Project Phase I	Contractor's Project No.:	
Contract:			
San Maria			

											Арриса	tion Date:	07/08/24
A		С	D	E	F	G	H	1	1	K	The second second	M	N
Bid Item No.	Description REMOVE, RELOCATE, OR PROTECT ELECTRICAL/COMMUNICATION	Item Quantity	Units	Unit Price	Value of Bid Item (C X E) (\$)	Work Completed Estimated Quantity Incorporated in the Work - Current Pay App	- Current Pay App Value of Work Completed - Current Pay App (E X G) (\$)	Estimated Quantity	Value of Work Completed to Date (E X I) (S)	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 (- L) (\$)
1	UTILITIES	1	LS	\$ 75,000.00	75,000.00	0.75	56,250.00	0.75	56,250.00		56,250.00	75%	18,750.00
2	MAINTENANCE OF TRAFFIC	1	LS	\$ 12,000.00	12,000.00			0.85	10,200.00		0.000000	To Store	75.4.5.5.000.0
3	8" PVC GRAVITY SEWER PIPE	1,450	LF	\$ 36.02	52,229.00			1,339.00	48,230.78		10,200.00	85%	1,800.00
4	PRECAST MANHOLE, 4' DIAMETER (ALL DEPTHS)	9	EA	5 3,867.20	34,804.80			9.00	The second secon		48,230.78	92%	3,998.22
5	8" PVC WATER MAIN	1,060	LF	\$ 43.98	46,618.80			981.00	34,804.80		34,804.80	100%	
6	12" PVC WATER MAIN	420	LF	\$ 75.79	31,831.80				43,144.38		43,144.38	93%	3,474.42
7	ADJUSTMENT OF EXISTING FORCE MAIN, STA 3+73	1	LS	\$ 5,584.00	5,584.00	-		319.00	24,177.01		24,177.01	76%	7,654.79
8	FIRE HYDRANT ASSEMBLY	4	EA	\$ 7,627.60	30,510.40	- :	•	1.00	5,584.00		5,584.00	100%	
9	RECONNECT AND RELOCATE EXISTING FIRE HYDRANT	2	EA	\$ 3,339.68	6,679.36	- :		4.00	30,510.40		30,510.40	100%	
10	SANITARY SEWER/WATER MAIN CROSSING	1	EA	5 3,384.00	3,384.00	- :		2.00	6,679.36		6,679.36	100%	
11	8" GATE VALVE	2	EA	\$ 2,858.96	5,717.92			1.00	3,384.00		3,384.00	100%	
12	12" GATE VALVE	1	EA	5 4,992.56				2.00	5,717.92		5,717.92	100%	
13	B" INSERTION VALVE	2	EA	\$ 12,000.00	4,992.56			1.00	4,992.56		4,992.56	100%	
14	12" INSERTION VALVE	2	EA		24,000.00							0%	24,000.00
15	REMOVAL OF WATER MAIN (ALL SIZES)	340	LF	\$ 24,200.00	48,400.00							0%	48,400.00
16	SINGLE SEWER SERVICE	7		\$ 10.00	3,400.00							0%	3,400.00
17	DOUBLE SEWER SERVICE		EA	\$ 1,254.06	8,778.42	-		9.00	11,286.54		11,286.54	129%	(2,508.12)
18	SINGLE WATER SERVICE	6	EA	\$ 1,624.74	9,748.44		THE RELL OF	6.00	9,748.44		9,748.44	100%	(2,300.12)
	The All Control of the Control of th	9	EA	\$ 1,161.73	10,455.57			3.00	3,485.19		3,485.19	33%	6,970.38
19	DOUBLE WATER SERVICE	6	EA	\$ 2,455.00	14,730.00			6.00	14,730.00		14,730.00	100%	0,370.36
20	12"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	2	EA	5 6,821.28	13,642.56	-		-			24,730.00	0%	13 643 66
21	8"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	1	EA	\$ 5,899.68	5,899.68				No The Control of the			0%	13,642.56
22	12"x6" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	1	EA	\$ 16,635.78	16,635.78							0%	5,899.68
23	DUCTILE IRON FITTINGS	6	TON	\$ 43,399.60	260,397.60			3.82	165,786.47		165,786,47		16,635.78
24	IRRIGATION	1	LS	\$ 132,000.00	132,000.00			0.56	73,920.00		73,920.00	64%	94,611.13
26 01 00-A	1-1/4" HDPE "ROLL PIPE" CONDUIT	1,800	LF	\$ 19.18	34,524.00			1,500.00	28,770.00		28,770.00	56%	58,080.00
26 01 00-B	2" PVC CONDUIT	5,400	LF	\$ 22.14	119,556.00	2		4,428.00	98,035.92			83%	5,754.00
ALTERNATE	2							4,120.00	50,035.52		98,035.92	82%	21,520.08
27	PRECAST CONCRETE DRAINAGE STRUCTURES	82	EA	\$ 2,368.00	194,176.00			25.00			•		
ALTERNATE	3		Lit	2,500.00	154,170.00		-	86.00	203,648.00		203,648.00	105%	(9,472.00)
	STONE PAVERS, PER PLANS	14,869	SF			-	•	-	7.0		•		
ALTERNATE		14,869	31	\$ 22.20	330,091.80	1,330.00	29,526.00	4,431.00	98,368.20		98,368.20	30%	231,723.60
							•				-		
L00060	TREE GRATE (ARGO 3'k3' HEEL-PROOF)	30	EA	\$ 1,411.20	42,336.00							0%	42,336.00
25	CEDAR ELM TREE	77	EA	\$ 2,340.00	180,180.00				-			0%	180,180.00
ALTERNATE	5							-				5.0	100,100.00
26 01 00-C	LIGHTING STANDARDS	42	EA	\$ 9,480.62	398,186.04	-		14.00	132,728.68		132,728.68	33%	200 400 00
26 01 00-D	ELECTRICAL DISTRIBUTION	9,200	LF	\$ 9.47	87,124.00			3,381.00	32,018.07		100		265,457.36
26 01 00-E	ELECTRICAL SERVICE, PANEL, METER, RACK	1	LS	\$ 7,084.08	7,084.08	-	-	0.50	3,542.04		32,018.07	37%	55,105.93
									3,342.04		3,542.04	50%	3,542.04
			Origin	al Contract Totals	\$ 4,173,187.31		\$ 247,085.74		\$ 2,211,230.96	\$ -	\$ 2,211,230.96		\$ 1,961,956.35

Progress Esti	mate - Unit	Price Work	
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Contractor's Application for Payment

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Owner:	City of Diamondhead	Owner's Project No.:	
Engineer:	Covington Civil & Environmental LLC	Engineer's Project No.:	
Contractor:	Bottom 2 Top Construction LLC		16383
Project:	City of Diamondhead Commercial District Transformation Project Phase I	Contractor's Project No.:	
Contract:			
Application No.:	10 Application Period: From 06/01/24 to 06/30/24	Application Date:	07/08/24

pplication		d: From	06/01/24	to	06/30/24	-					Applic	ation Date:	07/08/24
A	В	C	D	E	September 500000	G	H I I	1	1	K		M	N
		The state of the s	Contrac	t Information	Telephone in the	Work Completed	- Current Pay App	Work Com	pleted to Date			MUQUETE	
Bid Item	Description	Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E) (\$)	Estimated Quantity Incorporated in the Work - Current Pay App		Estimated Quantity Incorporated in the Work	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 - L) (5)
Marine Par					Cha	nge Orders			EBSTELL BY DUREUM	Service Services		1 (70)	121
	BORROW EXCAVATION, AH, FME, CLASS B1	10,000	CY	\$ 12.00	120,000.00			5,145.00	61,740,00		61,740.00	51%	58,260.0
203-G001	EXCESS EXCAVATION, FM, AH (TO BE USED AS DIRECTED)	9,500	CY	\$ 10.00	95,000.00	3,000.00	30,000.00	7,529.00	75,290.00		75,290.00	79%	19,710.0
3	8" PVC GRAVITY SEWER PIPE	(111)	LF	\$ 36.02	(3,998.22)			-	72,230,00		/3,290.00	0%	
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	2	EA	\$ 4,992.56	9,985.12			2.00	9,985.12		9,985.12	100%	
13	8" INSERTION VALVE	(2)	EA	\$ 12,000.00	(24,000.00)			2.00	3,363.12		9,985.12		10 4 000 00
14	12" INSERTION VALVE	(2)	EA	\$ 24,200.00	(48,400.00)							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	\$ 6,821.28	(13,642.56)			5.00	12,275.00		12,275.00	0%	42 542 54
21	8"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(1)	EA	\$ 5,899.68	(5,899.68)								(13,642.56
22	12"x6" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(1)	EA	\$ 16,635.78	(16,635.78)							0%	(5,899.68
23	DUCTILE IRON FITTINGS	(3.3)	TON	\$ 43,399.60	(143,218.68)				w I Die .			0%	(16,635.78
L00091	STONE PAVERS, PER PLANS	(2,000)	SF	\$ 22.20	(44,400.00)							0%	(143,218.68
CO2-1	16" SPLIT STEEL CASING	1	LS	\$ 4,777.10	4,777.10								(44,400.00
CO2-2	GEOTEXTILE FABRIC	950	SY	\$ 9.66	9,177.00			950.00	9,177.00		9,177.00	100%	4,777.10
CO2-3	GEOTEXTILE GRID	950	SY	\$ 10.06	9,559.38			950.00	9,559.38		-		
CO2-4	ELECTRICAL PULL BOX RELOCATION	1	LS	\$ 1,061.45	1,061.45			1.00	1,061,45		9,559.38	100%	
CO2-5	6" PERFORATED PIPE WITH STONE AND FABRIC	550	LF	\$ 35.50	19,525.00	-		550.00	19,525.00		1,061.45	100%	
		1		33.30	15,525.00			330.00	19,525.00		19,525.00	100%	
			Ch	ange Order Totals	\$ (37,725.83)		\$ 30,000.00		\$ 201,471.91	\$.	\$ 201,471.91	38%	\$ (239,197.73
		CAN CANADA			Original Contra	ct and Change Order			OCCUPANT OF A STATE OF		TARREST CONTRACTOR		
				Project Totals		crand change order	\$ 277,085.74		\$ 2,412,702.87		\$ 2,412,702.87		\$ 1,722,758.62