



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

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

Sarah McLellan, P.E.
Project Engineer

Enclosures: B2T Pay Application #11 Signed

Progress Estimate - Unit Price Work

Contractor's Application for Payment

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

Owner's Project No.: _____
 Engineer's Project No.: 16383
 Contractor's Project No.: _____

Application No.: 11 Application Period: From 07/01/24 to 07/31/24

Application Date: 08/05/24

A Bid Item No.	B Description	C Item Quantity	D Units	E Unit Price (\$)	F Value of Bid Item (C X E)	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 (J + K) (\$)	M % of Value of Item (L / F) (%)	N Balance to Finish (F - L) (\$)
						H Estimated Quantity Incorporated in the Work - Current Pay App	J 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													
202-B009	REMOVAL OF ASPHALT PAVEMENT, ALL DEPTHS	2,083	SY	\$ 8.00	16,664.00	638.46	5,107.68	1,182.72	9,461.76		9,461.76	57%	7,202.24
202-B087	REMOVAL OF CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 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	-	-	-	-		-	0%	-
503-C010	SAW CUT, FULL DEPTH (ASPHALT)	320	LF	\$ 8.00	2,560.00	-	-	3,191.00	31,910.00		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-B191	REMOVAL OF PIPE, 8" AND ABOVE	230	LF	\$ 5.00	1,150.00	80.00	400.00	-	-		-	0%	440.00
202-A001	CLEARING AND GRUBBING	1	LS	\$ 76,000.00	76,000.00	-	-	130.00	650.00		650.00	57%	500.00
L00098	REMOVE AND RESET, MAILBOX	3	EA	\$ 300.00	900.00	-	-	1.00	76,000.00		76,000.00	100%	-
907-630-0004	REMOVE AND RESET, SIGN	3	EA	\$ 300.00	900.00	-	-	1.00	300.00		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	\$ 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	-	-	-	-		-	0%	61,200.00
237-A002	WATTLES, 20"	2,400	LF	\$ 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	60.00	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	3,313.08	223,301.59		223,301.59	68%	102,914.41
403-A013	9.5-MM, HT, ASPHALT PAVEMENT	760	TON	\$ 195.24	148,382.40	-	-	454.79	86,951.30		86,951.30	60%	58,353.10
501-B005	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%	-
603-CA012	18" REINFORCED CONCRETE PIPE, CLASS III, RUBBER TYPE GASKETS	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	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	-	-	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	1.00	1,110.00	3.00	3,330.00		3,330.00	150%	(1,110.00)
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
603-PB008	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%	-
815-A007	LOOSE RIPRAP, SIZE 300	600	TON	\$ 84.20	50,520.00	-	-	221.30	18,633.46		18,633.46	37%	31,886.54
815-E001	GEOTEXTILE UNDER RIPRAP	950	SY	\$ 4.82	4,579.00	-	-	950.00	4,579.00		4,579.00	100%	-
604-A001	CASTINGS	5,500	LBS	\$ 3.38	18,590.00	-	-	6,512.00	22,010.56		22,010.56	118%	(3,420.56)
604-B001	GRATINGS	4,000	LBS	\$ 4.02	16,080.00	-	-	7,002.00	28,148.04		28,148.04	175%	(12,068.04)
609-B002	CONCRETE CURB, HEADER (6"x18")	727	LF	\$ 20.40	14,830.80	-	-	-	-		-	0%	14,830.80
609-D002	COMBINATION CONCRETE CURB AND GUTTER, TYPE 1 MODIFIED	4,108	LF	\$ 20.40	83,803.20	-	-	3,129.00	63,831.60		63,831.60	76%	19,971.60
609-D004	COMBINATION CONCRETE CURB AND GUTTER, TYPE 2 MODIFIED	446	LF	\$ 20.40	9,098.40	-	-	-	-		-	0%	9,098.40
608-A001	CONCRETE SIDEWALK, 4" THICK	2,990	SY	\$ 78.00	233,220.00	265.55	20,712.90	1,485.55	115,872.90		115,872.90	50%	117,347.10
608-A001	CONCRETE SIDEWALK, 6" THICK	522	SY	\$ 90.00	46,980.00	-	-	-	-		-	0%	46,980.00
608-C001	DETECTABLE WARNINGS, PER PLANS	103	SF	\$ 44.00	4,532.00	-	-	-	-		-	0%	4,532.00
626-G001	THERMOPLASTIC DETAIL STRIPE, BLUE-ADA	111	LF	\$ 24.00	2,664.00	-	-	-	-		-	0%	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
630-A001	STANDARD ROADSIDE SIGNS, SHEET ALUMINUM, 0.080 THICKNESS	36	SF	\$ 19.24	692.64	-	-	-	-		-	0%	692.64
L00009	DECORATIVE SIGN POST, PER PLANS	60	LF	\$ 500.00	30,000.00	-	-	-	-		-	0%	30,000.00
620-A001	MOBILIZATION	1	LS	\$ 20,200.00	20,200.00	-	-	0.70	14,140.00		14,140.00	70%	6,060.00

Progress Estimate - Unit Price Work

Owner: City of Diamondhead
 Engineer: Covington Civil & Environmental LLC
 Contractor: Bottom 2 Top Construction LLC
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 Contract: _____

Contractor's Application for Payment

Owner's Project No.: _____
 Engineer's Project No.: 16383
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Application No.: 11 Application Period: From 07/01/24 to 07/31/24

													Application Date: 08/05/24										
A	B	C				D		E		F		G		H		I		J		K	L	M	N
		Contract Information				Work Completed - Current Pay App		Work Completed to Date		Materials Currently Stored (not in G) (\$)	Work Completed and Materials Stored to Date (I + K) (\$)	% of Value of Item (L / F) (%)	Balance to Finish (F - L) (\$)										
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	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) (\$)														
1	REMOVE, RELOCATE, OR PROTECT ELECTRICAL/COMMUNICATION UTILITIES	1	LS	\$ 75,000.00	75,000.00	-	-	0.75	56,250.00														
2	MAINTENANCE OF TRAFFIC	1	LS	\$ 12,000.00	12,000.00	-	-	0.85	10,200.00														
3	8" PVC GRAVITY SEWER PIPE	1,450	LF	\$ 36.02	52,229.00	-	-	1,339.00	48,230.78														
4	PRECAST MANHOLE, 4' DIAMETER (ALL DEPTHS)	9	EA	\$ 3,867.20	34,804.80	-	-	9.00	34,804.80														
5	8" PVC WATER MAIN	1,060	LF	\$ 43.98	46,618.80	-	-	981.00	43,144.38														
6	12" PVC WATER MAIN	420	LF	\$ 75.79	31,831.80	-	-	319.00	24,177.01														
7	ADJUSTMENT OF EXISTING FORCE MAIN, STA 3+73	1	LS	\$ 5,584.00	5,584.00	-	-	1.00	5,584.00														
8	FIRE HYDRANT ASSEMBLY	4	EA	\$ 7,627.60	30,510.40	-	-	4.00	30,510.40														
9	RECONNECT AND RELOCATE EXISTING FIRE HYDRANT	2	EA	\$ 3,339.68	6,679.36	-	-	2.00	6,679.36														
10	SANITARY SEWER/WATER MAIN CROSSING	1	EA	\$ 3,384.00	3,384.00	-	-	1.00	3,384.00														
11	8" GATE VALVE	2	EA	\$ 2,858.96	5,717.92	-	-	2.00	5,717.92														
12	12" GATE VALVE	1	EA	\$ 4,992.56	4,992.56	-	-	1.00	4,992.56														
13	8" INSERTION VALVE	2	EA	\$ 12,000.00	24,000.00	-	-	-	-														
14	12" INSERTION VALVE	2	EA	\$ 24,200.00	48,400.00	-	-	-	-														
15	REMOVAL OF WATER MAIN (ALL SIZES)	340	LF	\$ 10.00	3,400.00	-	-	-	-														
16	SINGLE SEWER SERVICE	7	EA	\$ 1,254.06	8,778.42	-	-	-	-														
17	DOUBLE SEWER SERVICE	6	EA	\$ 1,624.74	9,748.44	-	-	9.00	11,286.54														
18	SINGLE WATER SERVICE	9	EA	\$ 1,161.73	10,455.57	-	-	6.00	9,748.44														
19	DOUBLE WATER SERVICE	6	EA	\$ 2,455.00	14,730.00	-	-	3.00	3,485.19														
20	12"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	2	EA	\$ 6,821.28	13,642.56	-	-	6.00	14,730.00														
21	8"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	1	EA	\$ 5,899.68	5,899.68	-	-	-	-														
22	12"x6" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	1	EA	\$ 16,635.78	16,635.78	-	-	-	-														
23	DUCTILE IRON FITTINGS	6	TON	\$ 43,399.60	260,397.60	-	-	-	-														
24	IRRIGATION	1	LS	\$ 132,000.00	132,000.00	-	-	3.82	165,786.47														
26 01 00-A	1-1/4" HDPE "ROLL PIPE" CONDUIT	1,800	LF	\$ 19.18	34,524.00	-	-	0.56	73,920.00														
26 01 00-B	2" PVC CONDUIT	5,400	LF	\$ 22.14	119,556.00	-	-	1,500.00	28,770.00														
ALTERNATE 2								4,428.00	98,035.92														
27	PRECAST CONCRETE DRAINAGE STRUCTURES	82	EA	\$ 2,368.00	194,176.00	-	-	-	-														
ALTERNATE 3								-	-														
L00091	STONE PAVERS, PER PLANS	14,869	SF	\$ 22.20	330,091.80	650.00	14,430.00	5,081.00	112,798.20														
ALTERNATE 4								-	-														
L00060	TREE GRATE (ARGO 3'x3' HEEL-PROOF)	30	EA	\$ 1,411.20	42,336.00	-	-	-	-														
25	CEDAR ELM TREE	77	EA	\$ 2,340.00	180,180.00	-	-	-	-														
ALTERNATE 5								-	-														
26 01 00-C	LIGHTING STANDARDS	42	EA	\$ 9,480.62	398,186.04	-	-	14.00	132,728.68														
26 01 00-D	ELECTRICAL DISTRIBUTION	9,200	LF	\$ 9.47	87,124.00	-	-	3,381.00	32,018.07														
26 01 00-E	ELECTRICAL SERVICE, PANEL, METER, RACK	1	LS	\$ 7,084.08	7,084.08	-	-	0.50	3,542.04														
				Original Contract Totals		\$	4,173,187.31	\$	161,346.37	\$	2,372,577.33	\$	-	\$	2,372,577.33	57%	\$	1,800,609.98					

Progress Estimate - Unit Price Work

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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													
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%	50,532.00
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%	12,190.00
3	8" PVC GRAVITY SEWER PIPE	(111)	LF	\$ 36.02	(3,998.22)	-	-	-	-		-	0%	(3,998.22)
5	8" PVC WATER MAIN	(60)	LF	\$ 43.98	(2,638.80)	-	-	-	-		-	0%	(2,638.80)
6	12" PVC WATER MAIN	(100)	LF	\$ 75.79	(7,579.00)	-	-	-	-		-	0%	(7,579.00)
11	8" GATE VALVE	1	EA	\$ 2,858.96	2,858.96	-	-	-	-		-	0%	-
12	12" GATE VALVE	2	EA	\$ 4,992.56	9,985.12	-	-	2.00	9,985.12		2,858.96	100%	-
13	8" INSERTION VALVE	(2)	EA	\$ 12,000.00	(24,000.00)	-	-	-	-		-	0%	(24,000.00)
14	12" INSERTION VALVE	(2)	EA	\$ 24,200.00	(48,400.00)	-	-	-	-		-	0%	(48,400.00)
15	REMOVAL OF WATER MAIN (ALL SIZES)	(340)	LF	\$ 10.00	(3,400.00)	-	-	-	-		-	0%	(3,400.00)
18	SINGLE WATER SERVICE	(7)	EA	\$ 1,161.73	(8,132.11)	-	-	-	-		-	0%	(8,132.11)
19	DOUBLE WATER SERVICE	5	EA	\$ 2,455.00	12,275.00	-	-	5.00	12,275.00		12,275.00	100%	-
20	12"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(2)	EA	\$ 6,821.28	(13,642.56)	-	-	-	-		-	0%	(13,642.56)
21	8"x8" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(1)	EA	\$ 5,899.68	(5,899.68)	-	-	-	-		-	0%	(5,899.68)
22	12"x6" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(1)	EA	\$ 16,635.78	(16,635.78)	-	-	-	-		-	0%	(16,635.78)
23	DUCTILE IRON FITTINGS	(3.3)	TON	\$ 43,399.60	(143,218.68)	-	-	-	-		-	0%	(143,218.68)
100091	STONE PAVERS, PER PLANS	(2,000)	SF	\$ 22.20	(44,400.00)	-	-	-	-		-	0%	(44,400.00)
CO2-1	16" SPLIT STEEL CASING	1	LS	\$ 4,777.10	4,777.10	-	-	-	-		-	0%	4,777.10
CO2-2	GEOTEXTILE FABRIC	950	SY	\$ 9.66	9,177.00	500.00	4,830.00	1,450.00	14,007.00		14,007.00	153%	(4,830.00)
CO2-3	GEOTEXTILE GRID	950	SY	\$ 10.06	9,559.38	-	-	950.00	9,559.38		9,559.38	100%	-
CO2-4	ELECTRICAL PULL BOX RELOCATION	1	LS	\$ 1,061.45	1,061.45	-	-	1.00	1,061.45		1,061.45	100%	-
CO2-5	6" PERFORATED PIPE WITH STONE AND FABRIC	550	LF	\$ 35.50	19,525.00	-	-	550.00	19,525.00		19,525.00	100%	-
Change Order Totals						\$ (37,725.83)	\$ 20,078.00	\$ 221,549.91	\$ -	\$ 221,549.91	41%	\$ (259,275.73)	
Original Contract and Change Orders													
Project Totals						\$ 4,135,461.48	\$ 181,424.37	\$ 2,594,127.24	\$ -	\$ 2,594,127.24	49%	\$ 1,541,334.25	