



---

February 11, 2025

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

**Re: Pay Application #17  
Commercial District Transformation Project Phase I  
Bottom 2 Top Construction, LLC**

Dear Mr. McCraw:

Enclosed, please find Pay Application #17 to be considered for approval by the City Council at the next meeting. The Application includes the period from 1/1/2025 to 1/31/2025. At the end of the application period, we are approximately 99% complete on contract value and 100% 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 \$115,191.60. 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 #17 Signed



Progress Estimate - Unit Price Work

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.: 17 Application Period: From 01/01/25 to 01/31/25 Application Date: 02/10/25

A	B	C				F	G		H		I	J	K	L	M	N
		Item	Quantity	Units	Unit Price (\$)		Value of Bid Item (C X E) (\$)	Work Completed - Current Pay App	Value of Work Completed - Current Pay App (E X G) (\$)	Estimated Quantity Incorporated in the Work						
Bid Item No.	Description	Item	Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E) (\$)	Work Completed - 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 (I + K) (\$)	% of Value of Item (L / F) (%)	Balance to Finish (F - L) (\$)		
Original Contract																
202-8009	REMOVAL OF ASPHALT PAVEMENT, ALL DEPTHS		2,083	SY	\$ 8.00	16,664.00	-	-	-	2,090.96	16,727.68	16,727.68	100%	(63.68)		
202-8087	REMOVAL OF CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, ALL DEPTHS		235	SY	\$ 10.00	2,350.00	-	-	-	82.77	827.70	827.70	35%	1,522.30		
202-8013	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%	-		
503-C030	SAW CUT, FULL DEPTH (ASPHALT)		320	LF	\$ 8.00	2,560.00	-	-	-	215.00	1,720.00	1,720.00	67%	840.00		
503-C010	SAW CUT, FULL DEPTH (CONCRETE)		55	LF	\$ 8.00	440.00	-	-	-	-	-	-	0%	440.00		
202-8191	REMOVAL OF PIPE, 8" AND ABOVE		230	LF	\$ 5.00	1,150.00	-	-	-	138.00	690.00	690.00	60%	460.00		
202-A001	CLEARING AND GRUBBING		1	LS	\$ 76,000.00	76,000.00	-	-	-	1.00	76,000.00	76,000.00	100%	-		
100098	REMOVE AND RESET, MANHOLE		3	EA	\$ 300.00	900.00	-	-	-	3.00	900.00	900.00	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	-	-	-	4,400.00	52,800.00	52,800.00	100%	-		
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%	-		
206-A001	STRUCTURE EXCAVATION		2,200	CY	\$ 15.00	33,000.00	-	-	-	2,200.00	33,000.00	33,000.00	100%	-		
216-A001	SOLID SODDING		8,500	SY	\$ 7.20	61,200.00	1,966.00	14,155.20	-	2,200.00	51,840.00	51,840.00	85%	9,360.00		
234-A001	TEMPORARY SILT FENCE		5,200	LF	\$ 3.57	18,564.00	-	-	-	1,620.00	5,783.40	5,783.40	31%	12,780.60		
237-A002	"WATTLES, 20"		2,400	LF	\$ 5.43	13,032.00	-	-	-	60.00	325.80	325.80	3%	12,706.20		
304-F902	SIZE 610 CRUSHED STONE BASE		4,840	TON	\$ 67.40	326,216.00	-	-	-	4,413.55	297,473.27	297,473.27	91%	28,742.73		
403-A001	12.5-MM, HT, ASPHALT PAVEMENT		760	TON	\$ 191.19	145,304.40	-	-	-	785.67	150,212.25	150,212.25	103%	(4,907.85)		
403-A013	9.5-MM, HT, ASPHALT PAVEMENT		760	TON	\$ 195.24	148,382.40	-	-	-	1,053.81	205,745.86	205,745.86	139%	(57,363.46)		
501-8005	8" PLAIN CEMENT CONCRETE PAVEMENT, BROOM FINISH		92	SY	\$ 108.00	9,936.00	-	-	-	-	-	-	0%	9,936.00		
406-A002	COLD MILLING OF BITUMINOUS PAVEMENTS, ALL DEPTH		300	SY	\$ 12.00	3,600.00	-	-	-	300.00	3,600.00	3,600.00	100%	-		
603-CA004	15" REINFORCED CONCRETE PIPE, CLASS III, RUBBER TYPE GASKETS		54	LF	\$ 41.74	2,253.96	-	-	-	78.00	3,255.72	3,255.72	144%	(1,001.76)		
603-CA012	18" REINFORCED CONCRETE PIPE, CLASS III, RUBBER TYPE GASKETS		2,003	LF	\$ 49.38	98,908.14	-	-	-	1,974.00	97,476.12	97,476.12	99%	1,432.02		
603-CE002	22"x23" 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"x38" REINFORCED CONCRETE ARCH PIPE, CLASS III, RUBBER TYPE GASKETS		427	LF	\$ 86.30	36,850.10	-	-	-	438.00	37,799.40	37,799.40	103%	(949.30)		
603-C8003	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	-	-	-	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-P8006	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	-	-	-	6,700.00	22,646.00	22,646.00	122%	(4,056.00)		
604-B001	GRATINGS		4,000	LBS	\$ 4.02	16,080.00	-	-	-	7,370.00	29,627.40	29,627.40	184%	(13,547.40)		
609-B002	CONCRETE CURB, HEADER (6"x18")		727	LF	\$ 20.40	14,830.80	308.00	6,283.20	-	540.00	11,016.00	11,016.00	74%	3,814.80		
609-D002	COMBINATION CONCRETE CURB AND GUTTER, TYPE 1 MODIFIED		4,106	LF	\$ 20.40	83,803.20	-	-	-	4,095.00	83,538.00	83,538.00	100%	265.20		
609-D004	COMBINATION CONCRETE CURB AND GUTTER, TYPE 2 MODIFIED		446	LF	\$ 20.40	9,098.40	-	-	-	138.00	2,815.20	2,815.20	31%	6,283.20		
608-A001	CONCRETE SIDEWALK, 4" THICK		2,990	SY	\$ 78.00	233,220.00	271.33	21,163.74	-	3,352.76	261,515.28	261,515.28	112%	(28,795.28)		
608-A001	CONCRETE SIDEWALK, 6" THICK		522	SY	\$ 90.00	46,980.00	27.00	2,430.00	-	285.00	25,650.00	25,650.00	55%	21,330.00		
608-C001	DETECTABLE WARNING, PER PLANS		103	SF	\$ 44.00	4,532.00	-	-	-	103.00	4,532.00	4,532.00	100%	-		
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		
907-626-1001	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	36.00	692.64	-	36.00	692.64	692.64	100%	-		
100009	DECORATIVE SIGN POST, PER PLANS		60	LF	\$ 500.00	30,000.00	60.00	30,000.00	-	60.00	30,000.00	30,000.00	100%	-		
620-A001	MOBILIZATION		1	LS	\$ 20,200.00	20,200.00	-	-	-	1.00	20,200.00	20,200.00	100%	-		

Progress Estimate - Unit Price Work

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:

Contractor's Application for Payment

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

Application No.: 17 Application Period: From 01/01/25 to 01/31/25

Application Date: 02/10/25

A	B	C	D	E	F	G	H	I	J	Application Date: 02/10/25					
										K	L	M	N		
Bid Item No.	Description	Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C x E) (\$)	Contract Information		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) (\$)						
1	REMOVE, RELOCATE, OR PROTECT ELECTRICAL/COMMUNICATION UTILITIES	1	LS	\$ 75,000.00	75,000.00	-	-	1.00	75,000.00	-	75,000.00	100%	-		
2	MAINTENANCE OF TRAFFIC	1	LS	\$ 12,000.00	12,000.00	-	-	1.00	12,000.00	-	12,000.00	100%	-		
3	8" PVC GRAVITY SEWER PIPE	1,450	LF	\$ 36.02	52,229.00	-	-	1,339.00	48,230.78	-	48,230.78	92%	3,998.22		
4	PRECAST MANHOLE, 4' DIAMETER (ALL DEPTHS)	9	EA	\$ 3,867.20	34,804.80	-	-	9.00	34,804.80	-	34,804.80	100%	-		
5	8" PVC WATER MAIN	1,060	LF	\$ 43.98	46,618.80	-	-	981.00	43,144.38	-	43,144.38	93%	3,474.42		
6	12" PVC WATER MAIN	420	LF	\$ 75.79	31,831.80	-	-	319.00	24,177.01	-	24,177.01	76%	7,554.79		
7	ADJUSTMENT OF EXISTING FORCE MAIN, STA 3+73	1	LS	\$ 5,584.00	5,584.00	-	-	1.00	5,584.00	-	5,584.00	100%	-		
8	FIRE HYDRANT ASSEMBLY	4	EA	\$ 7,627.60	30,510.40	-	-	4.00	30,510.40	-	30,510.40	100%	-		
9	RECONNECT AND RELOCATE EXISTING FIRE HYDRANT	2	EA	\$ 3,339.68	6,679.36	-	-	2.00	6,679.36	-	6,679.36	100%	-		
10	SANITARY SEWER/WATER MAIN CROSSING	1	EA	\$ 3,384.00	3,384.00	-	-	1.00	3,384.00	-	3,384.00	100%	-		
11	8" GATE VALVE	2	EA	\$ 2,858.96	5,717.92	-	-	2.00	5,717.92	-	5,717.92	100%	-		
12	12" GATE VALVE	1	EA	\$ 4,992.56	4,992.56	-	-	1.00	4,992.56	-	4,992.56	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		
16	SINGLE SEWER SERVICE	7	EA	\$ 1,254.06	8,778.42	-	-	9.00	11,286.54	-	11,286.54	129%	[2,508.12]		
17	DOUBLE SEWER SERVICE	6	EA	\$ 1,624.74	9,748.44	-	-	6.00	9,748.44	-	9,748.44	100%	-		
18	SINGLE WATER SERVICE	9	EA	\$ 1,161.73	10,455.57	1.00	1,161.73	9.00	10,455.57	-	10,455.57	100%	-		
19	DOUBLE WATER SERVICE	6	EA	\$ 2,455.00	14,730.00	-	-	6.00	14,730.00	-	14,730.00	100%	-		
20	12" 68" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	2	EA	\$ 6,821.28	13,642.56	-	-	2.00	13,642.56	-	13,642.56	100%	-		
21	8" 48" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	1	EA	\$ 5,899.68	5,899.68	-	-	1.00	5,899.68	-	5,899.68	100%	-		
22	12" 68" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	1	EA	\$ 16,635.78	16,635.78	-	-	1.00	16,635.78	-	16,635.78	100%	-		
23	DUCTILE IRON FITTINGS	6	TDN	\$ 43,399.60	260,397.60	-	-	3.82	165,786.47	-	165,786.47	64%	94,611.13		
24	IRRIGATION	1	LS	\$ 132,000.00	132,000.00	0.10	13,200.00	1.00	132,000.00	-	132,000.00	100%	-		
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	83%	5,754.00		
26 01 00-B	2" PVC CONDUIT	5,400	LF	\$ 22.14	119,556.00	-	-	4,428.00	98,035.92	-	98,035.92	82%	21,520.08		
ALTERNATE 2															
27	PRECAST CONCRETE DRAINAGE STRUCTURES	82	EA	\$ 2,368.00	194,176.00	-	-	88.00	208,384.00	-	208,384.00	107%	[14,208.00]		
ALTERNATE 3															
L00091	STONE PAVERS, PER PLANS	14,869	SF	\$ 22.20	330,091.80	1,449.00	32,167.80	11,173.00	248,040.60	-	248,040.60	75%	82,051.20		
ALTERNATE 4															
L00060	TREE GRATE (ARGO 3'x3' HEEL-PROOF)	30	EA	\$ 1,411.20	42,336.00	-	-	30.00	42,336.00	-	42,336.00	100%	-		
25	CEDAR ELM TREE	77	EA	\$ 2,340.00	180,180.00	-	-	77.00	180,180.00	-	180,180.00	100%	-		
ALTERNATE 5															
26 01 00-C	LIGHTING STANDARDS	42	EA	\$ 9,480.62	398,186.04	-	-	42.00	398,186.04	-	398,186.04	100%	-		
26 01 00-D	ELECTRICAL DISTRIBUTION	9,200	LF	\$ 9.47	87,124.00	-	-	9,200.00	87,124.00	-	87,124.00	100%	-		
26 01 00-E	ELECTRICAL SERVICE, PANEL, METER, RACK	1	LS	\$ 7,084.08	7,084.08	-	-	1.00	7,084.08	-	7,084.08	100%	-		
Original Contract Totals						\$ 4,173,187.31		\$ 121,254.31		\$ 3,839,909.95		\$ 3,839,909.95	84%	\$ 333,277.36	

Progress Estimate - Unit Price Work

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.: 17 Application Period: From 01/01/25 to 01/31/25 Application Date: 02/10/25

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		H Work Completed to Date		I Estimated Quantity Incorporated in the Work	J Value of Work Completed to Date (E X I) (\$)	K Materials Currently Stored (not in G) (\$)	L Work Completed and Materials Stored to Date (J + K) (\$)	M % of Value of Item (L / J) (%)	N Balance to Finish (F - L) (\$)
						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	-	-	6,215.00	75,780.00	-	-	-	75,780.00	63%	44,220.00
203-G001	EXCESS EXCAVATION, FM, AH (TO BE USED AS DIRECTED)	9,500	CY	\$ 10.00	95,000.00	-	-	8,898.00	88,980.00	-	-	-	88,980.00	94%	6,020.00
3	8" PVC GRAVITY SEWER PIPE	(111)	LF	\$ 36.02	(3,998.22)	-	-	-	-	-	-	-	-	0%	(3,998.22)
5	18" PVC WATER MAIN	(60)	LF	\$ 43.98	(2,638.80)	-	-	-	-	-	-	-	-	0%	(2,638.80)
6	12" PVC WATER MAIN	(200)	LF	\$ 75.79	(7,579.00)	-	-	-	-	-	-	-	-	0%	(7,579.00)
11	8" GATE VALVE	1	EA	\$ 2,858.96	2,858.96	-	-	-	-	-	-	-	-	100%	-
12	12" GATE VALVE	2	EA	\$ 4,992.56	9,985.12	-	-	1.00	2,858.96	-	-	-	2,858.96	100%	-
13	8" INSERTION VALVE	(2)	EA	\$ 12,000.00	(24,000.00)	-	-	2.00	9,985.12	-	-	-	9,985.12	100%	-
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	-	-	-	-	-	-	-	-	0%	(4,000.00)
20	12" 18" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(2)	EA	\$ 6,821.28	(13,642.56)	-	-	5.00	12,275.00	-	-	-	12,275.00	100%	(8,132.11)
21	8" 18" TAPPING VALVE, CONNECT TO EXISTING WATER MAIN	(1)	EA	\$ 5,899.68	(5,899.68)	-	-	-	-	-	-	-	-	0%	(13,642.56)
22	12" 18" 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	\$ 43,999.60	(143,218.68)	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	0%	(44,400.00)
CO2-2	GEOTEXTILE FABRIC	950	SY	\$ 9.66	9,177.00	-	-	1,950.00	18,837.00	-	-	-	18,837.00	205%	4,777.10
CO2-3	GEOTEXTILE GMD	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						\$ (37,725.89)	\$ -	\$ -	\$ 238,861.91	\$ -	\$ -	\$ -	\$ 238,861.91	64%	\$ (276,587.73)
Original Contract and Change Orders															
Project Totals						\$ 4,135,461.48	\$ 121,254.31	\$ -	\$ 4,078,771.86	\$ -	\$ -	\$ -	\$ 4,078,771.86	64%	\$ 56,689.63