

There came on for consideration at a duly constituted meeting of the Mayor and Members of the City Council of the City of Hattiesburg, Mississippi, held on the 5th day of **February, 2019**, the following resolution:

RESOLUTION 2019-19

The City Council of the City of Hattiesburg, Mississippi (the “City”) acting for and on behalf of the City, took up for consideration the matter of requesting and authorizing Requisition No. **35** from the Project Fund Construction Account in connection with the loan agreement between the Mississippi Development Bank and the City dated August 18, 2016. After discussion of the subject, Council Member Brown offered and moved for the adoption of the following resolution:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI (THE “CITY”) AUTHORIZING REQUISITION NO. 35 FROM THE PROJECT FUND CONSTRUCTION ACCOUNT IN CONNECTION WITH THAT CERTAIN LOAN AGREEMENT, DATED AS OF AUGUST 18, 2016, BY AND BETWEEN THE MISSISSIPPI DEVELOPMENT BANK AND THE CITY.

Whereas, on August 18, 2016 the City entered into a loan with the Mississippi Development Bank in an amount not to exceed \$25,000,000 (the “Loan”) pursuant to the terms and conditions of that certain loan agreement, dated as of August 18, 2016, by and between the Mississippi Development Bank and the City (the “Loan Agreement”).

Whereas, the City Council of the City now finds it necessary to approve Requisition No. **35** from the Project Fund Construction Account under the Loan in the total aggregate amount of **\$566,593.44** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. The City Council of the City hereby authorizes and approves Requisition No. **35** from the Project Fund Construction Account under the Loan in the total aggregate amount of **Five Hundred Sixty-six Thousand Five Hundred Ninety-three and 44/100 dollars (\$566,593.44)** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

SECTION 2. The City Council hereby directs Regions Bank, as Trustee to disburse funds of Requisition No. **35** in the total aggregate amount **Five Hundred Sixty-six Thousand Five Hundred Ninety-three and 44/100 dollars (\$566,593.44)** as authorized herein, as more particularly described in Exhibit A.

SECTION 3. The Mayor and City Clerk are hereby authorized and directed for and on behalf of the City to take any and all action as may be required by the City to carry out and give effect to the aforesaid documents authorized pursuant to this Resolution and to execute all papers, documents, certificates and other instruments that may be required for the carrying out of the authority conferred by this Resolution in order to evidence the authority.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Council Member Brown, seconded by Council Member George, and was adopted by the following vote, to wit:

YEAS:

**George
Delgado
Carroll
Dryden
Brown**

NAYS:

None

ABSENT:

None

The motion having received the affirmative vote of a majority of the Council members present, the President declared the motion carried and the resolution adopted, on this the 5th day of February, 2019.

(SEAL)

ATTEST:

ADOPTED:


CLERK OF COUNCIL


COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 5th day of February, 2019.

ATTEST:

APPROVED:


CITY CLERK


MAYOR

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

RE: \$25,000,000.00 Mississippi Development Bank Taxable Special Obligation Bonds, Series 2016 (Hattiesburg, Mississippi Combined Water and Sewer System Construction Project) (the "Series 2016 Bonds") secured by \$25,000,000.00 Taxable Promissory Note (Hattiesburg, Mississippi Combined Water and Sewer System Construction Project), dated August 18, 2016 (the "Series 2016 Note").

TO: Regions Bank
400 West Capitol, 7th Floor
Little Rock, AR 72201
ATTN: Corporate Trust Department

REQUISITION NO.: 35

DATE OF REQUISITION: 2/5/2019

Item #	Payee Name & Address	Budget Line Item	Payment Amount	Invoice #	Purpose of Payment
1	C B Developers, Inc. 1716 Evelyn Gandy Pkwy., Suite 40 Hattiesburg, MS 39401	093695.7220.70	151,010.34	Pay Est 5	Sewer Improvements Ph VIII - Camp St. Area Period: 12/01/18 - 12/31/18 MB: 2018-108
2	Grady Crawford Construction Co., Inc. 12290 Greenwell Springs Road Baton Rouge, LA 70821	093695.7220.72	359,133.67	Pay Est. No. 3	Sewer Improvements Phase X - Quinn St. Area Period: 11/01/18-12/31/18 MB 2018-135
3	Shows, Dearman, & Waits, Inc. 301 Second Ave Hattiesburg, MS 39401	093695.7245.12	7,720.00	20564	North 40th & North 39th Ave Period: 11/24/18 - 12/22/18 MB 2012-1/34 SDW #11254
4	Myers Underground Utilities 408 Ryan Road Hattiesburg, MS 39401	093695.7245.12	9,652.97	Pay App. No. 4	North 40th & North 39th Ave Period: 11/01/18 - 11/30/18 MB 2018-108
5	Myers Underground Utilities 408 Ryan Road Hattiesburg, MS 39401	093695.7245.12	39,076.46	Pay App. No. 5	North 40th & North 39th Ave Period: 12/01/18 - 12/28/18 MB 2018-108

566,593.44



Engineering Progress

January 14, 2018

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403-1898

Attn: Lamar Rutland, P.E.

Re: **Comprehensive Sewer/Water Improvements – Phase VIII**
Camp Street Area
City of Hattiesburg

Dear Lamar:

Enclosed please find Pay Estimate No. 5 for the above referenced project in the amount of \$151,010.34.

Should you have any questions and/or comments, please, do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "John T. Weeks", is written over the word "Sincerely,".

John T. Weeks, P.E.
Project Engineer

/aa

Enclosure

cc: C.B. Developers
SDW

RECEIVED
1/22/18

Contractor's Application For Payment No. 5

Change Order Summary

1. ORIGINAL CONTRACT PRICE	\$	3,721,611.76
2. Net change by Change Orders	\$	-
3. CURRENT CONTRACT PRICE (LINE 1 + 2)	\$	3,721,611.76
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimates)	\$	1,562,131.36
5. RETAINAGE:		
a. 5.0 % x Work Completed	\$	57,428.62
b. 5.0% x Stored Material	\$	-
c. Total Retainage (line 5a + line 5b)	\$	57,428.62
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)	\$	1,504,702.74
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	\$	1,353,692.40
8. AMOUNT DUE THIS APPLICATION	\$	151,010.34
9. BALANCE TO FINISH, PLUS RETAINAGE		
(Column G on Progress Estimate + Line 5 above)	\$	2,216,909.02

Payment of:

\$151,010.34

151010.34

(Line 8 or other - attach explanation of other amount)

 (Engineer)

1/14/19 (Date)

	\$151,010.34
(Line 8 or other - attach explanation of other amount)	

(Owner) _____
(Date) _____

(Owner) _____
(Date) _____

(Funding Agency, if applicable)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Progress Estimate

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 5		12-Jan-19		
Application Period:		12/1/2018		TO 12/31/2018		Application Date:				
	A	Bid Quantity	Unit Price	B	C	D	E	F	G	
Pay Item	Item Description			Bid Value	Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	Balance to Finish (F)	
CAMP STREET AREA										
SEWER PIPE ITEMS										
1	8" SDR-26 PVC SEWER PIPE (0-6')	2109.0	\$ 48.54	\$ 102,370.86	614.43	\$ 29,824.43	\$ 6,695.67	\$ 36,520.11	\$ 65,850.75	
2	8" SDR-26 PVC SEWER PIPE (6'-8')	5576.0	\$ 50.96	\$ 284,152.96	2617.63	\$ 133,394.42	\$ 13,253.50	\$ 146,647.92	\$ 137,505.04	
3	8" SDR-26 PVC SEWER PIPE (8'-10')	2961.0	\$ 53.38	\$ 158,058.18	2346.28	\$ 125,244.43	\$ 2,753.95	\$ 127,998.37	\$ 30,059.81	
4	8" SDR-26 PVC SEWER PIPE (10'-12')	863.0	\$ 55.81	\$ 48,164.03	556.53	\$ 31,059.94	\$ 1,372.99	\$ 32,432.92	\$ 15,731.11	
5	8" SDR-26 PVC SEWER PIPE (12'-14')	249.0	\$ 59.44	\$ 14,800.56	34.99	\$ 2,079.81	\$ 958.76	\$ 3,038.57	\$ 11,761.99	
6	10" SDR-26 PVC SEWER PIPE (0-6')	25.0	\$ 51.64	\$ 1,291.00			\$ 176.00	\$ 176.00	\$ 1,115.00	
7	10" SDR-26 PVC SEWER PIPE (6'-8')	351.0	\$ 54.06	\$ 18,975.06	100.00	\$ 5,406.00	\$ 1,767.04	\$ 7,173.04	\$ 11,802.02	
8	10" SDR-26 PVC SEWER PIPE (8'-10')	325.0	\$ 56.48	\$ 18,356.00	222.29	\$ 12,554.94	\$ 723.08	\$ 13,278.02	\$ 5,077.98	
9	10" SDR-26 PVC SEWER PIPE (10'-12')	239.0	\$ 58.91	\$ 14,079.49	243.71	\$ 14,356.96		\$ 14,356.96	\$ (277.47)	
10	10" SDR-26 PVC SEWER PIPE (12'-14')	130.0	\$ 62.54	\$ 8,130.20			\$ 915.20	\$ 915.20	\$ 7,215.00	
11	10" SDR-26 PVC SEWER PIPE (14'-16')	67.0	\$ 78.28	\$ 5,244.76			\$ 56.32	\$ 56.32	\$ 5,188.44	
12	8" DUCTILE IRON SEWER PIPE (0-6')	384.0	\$ 79.57	\$ 30,554.88	18.00	\$ 1,432.26	\$ 10,291.92	\$ 11,724.18	\$ 18,830.70	
13	8" DUCTILE IRON SEWER PIPE (6'-8')	20.0	\$ 89.26	\$ 1,785.20			\$ 562.40	\$ 562.40	\$ 1,222.80	
14	10" DUCTILE IRON SEWER PIPE (0-6')	25.0	\$ 105.96	\$ 2,649.00			\$ 953.00	\$ 953.00	\$ 1,696.00	
15	10" DUCTILE IRON SEWER PIPE (6'-8')	30.0	\$ 109.59	\$ 3,287.70			\$ 1,143.60	\$ 1,143.60	\$ 2,144.10	
16	REMOVAL OF EXISTING SEWER LINE	10650.0	\$ 3.63	\$ 38,659.50	5537.00	\$ 20,099.31		\$ 20,099.31	\$ 18,560.19	
17	ABANDONMENT OF EXISTING SEWER LINE (ALL SIZES)	3220.0	\$ 6.67	\$ 21,477.40				\$	\$ 21,477.40	
18	TRACER WIRE SYSTEM FOR SEWER	19153.0	\$ 1.44	\$ 27,580.32	8766.86	\$ 11,904.28	\$ 12,410.20	\$ 24,314.48	\$ 3,265.84	
SEWER MANHOLE ITEMS										
19	48" PRECAST CONCRETE SEWER MANHOLE (0-6)	6.0	\$ 2,339.80	\$ 14,038.80	4.00	\$ 9,359.20	\$ 1,753.98	\$ 11,113.18	\$ 2,925.62	
20	48" PRECAST CONCRETE SEWER MANHOLE (6-8)	32.0	\$ 3,040.17	\$ 97,285.44	11.00	\$ 33,441.87	\$ 21,378.42	\$ 54,820.29	\$ 42,465.15	
21	48" PRECAST CONCRETE SEWER MANHOLE (8-10)	8.0	\$ 3,491.71	\$ 27,933.68	6.00	\$ 20,950.26	\$ 2,382.00	\$ 23,332.26	\$ 4,601.42	
22	48" PRECAST CONCRETE SEWER MANHOLE (10-12)	1.0	\$ 4,051.04	\$ 4,051.04	1.00	\$ 4,051.04		\$ 4,051.04	\$ 100%	
TOTALS					\$	\$ 455,159.14	\$ 79,548.03	\$ 534,707.17	\$ 408,218.89	

EICDC No. C-620 (2002 Edition)

10/2/2018

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Progress Estimate

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 5		12-Jan-19			
Application Period:		12/1/2018 TO		12/31/2018		Application Date:					
Pay Item	A Item Description	Bid Quantity	Unit Price	Bid Value	C Estimated Quantity Installed	D Value	E Materials Stored (not in C)	F Total Completed and Stored to Date (D + E)	% (F)	G Balance to Finish (B - F)	
	Subtotal from Previous Page			\$ 942,926.06		\$ 455,159.14	\$ 79,548.03	\$ 534,707.17		\$ 408,218.89	
23	48" PRECAST CONCRETE SEWER MANHOLE (12-14)	3.0	\$ 4,025.31	\$ 12,075.93		\$ -	\$ 4,238.01	\$ 4,238.01	35%	\$ 7,837.92	
24	48" PRECAST CONCRETE SEWER MANHOLE (0-6) (FLAT TOP)	3.0	\$ 3,553.84	\$ 10,661.52		\$ -	\$ 2,787.99	\$ 2,787.99	26%	\$ 7,873.53	
25	60" PRECAST CONCRETE SEWER MANHOLE (0-6)	1.0	\$ 4,502.46	\$ 4,502.46		\$ -	\$ 1,552.52	\$ 1,552.52	34%	\$ 2,949.94	
26	60" PRECAST CONCRETE SEWER MANHOLE (6-8)	1.0	\$ 5,058.41	\$ 5,058.41	1.00	\$ 5,058.41	\$ -	\$ 5,058.41	100%	\$ -	
27	60" PRECAST CONCRETE SEWER MANHOLE (8-10)	1.0	\$ 5,419.09	\$ 5,419.09		\$ -	\$ 1,850.00	\$ 1,850.00	34%	\$ 3,569.09	
28	60" PRECAST CONCRETE SEWER MANHOLE (10-12)	1.0	\$ 6,342.23	\$ 6,342.23	1.00	\$ 6,342.23	\$ -	\$ 6,342.23	100%	\$ -	
29	60" PRECAST CONCRETE SEWER MANHOLE (6-8) (DOGHOUSE)	2.0	\$ 6,620.27	\$ 13,240.54		\$ -	\$ 1,150.00	\$ 1,150.00	9%	\$ 12,090.54	
30	72" PRECAST CONCRETE SPLITTER SEWER MANHOLE (10-12) (10-12)	1.0	\$ 9,100.91	\$ 9,100.91		\$ -	\$ 2,665.00	\$ 2,665.00	29%	\$ 6,435.91	
31	DEMOLITION AND REMOVAL OF EXISTING MANHOLES (ALL TYPES)	35.0	\$ 302.70	\$ 10,594.50	20.00	\$ 6,054.00	\$ -	\$ 6,054.00	57%	\$ 4,540.50	
32	ABANDONMENT OF EXISTING MANHOLE	12.0	\$ 393.51	\$ 4,722.12		\$ -	\$ -	\$ -		\$ 4,722.12	
33	DROP MANHOLE ASSEMBLY (ALL DEPTHS)	1.0	\$ 2,674.73	\$ 2,674.73		\$ -	\$ 649.28	\$ 649.28	24%	\$ 2,025.45	
	SEWER SERVICE ITEMS										
34	4" SANITARY SEWER SERVICE CLEANOUT	231.0	\$ 375.31	\$ 86,696.61	83.00	\$ 31,150.73	\$ 23,324.25	\$ 54,474.98	63%	\$ 32,221.63	
35	4" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	316.0	\$ 39.97	\$ 12,630.52	165.00	\$ 6,595.05	\$ -	\$ 6,595.05	52%	\$ 6,035.47	
36	6" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	3792.0	\$ 27.33	\$ 103,635.36	1,553.00	\$ 42,443.49	\$ 5,239.26	\$ 47,682.75	46%	\$ 55,952.61	
37	8"x8"x6" PVC SERVICE TEE	203.0	\$ 191.79	\$ 38,933.37	81.00	\$ 15,534.99	\$ 7,124.80	\$ 22,659.79	58%	\$ 16,273.58	
38	10"x10"x6" PVC SERVICE TEE	20.0	\$ 417.00	\$ 8,340.00	7.00	\$ 2,919.00	\$ 2,862.86	\$ 5,781.86	69%	\$ 2,558.14	
39	8"x8"x6" DUCTILE IRON SERVICE TEE	5.0	\$ 825.41	\$ 4,127.05		\$ -	\$ 2,400.00	\$ 2,400.00	58%	\$ 1,727.05	
	WATER PIPE ITEMS										
40	2" & UNDER 150 PSI PVC WATER PIPE FOR CONNECTIONS (OPEN CUT)	40.0	\$ 13.39	\$ 535.60		\$ -	\$ 42.40	\$ 42.40	8%	\$ 493.20	
41	6" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)	8340.0	\$ 26.87	\$ 224,095.80	431.00	\$ 11,580.97	\$ 81,457.54	\$ 93,038.51	42%	\$ 131,057.29	
42	8" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)	4680.0	\$ 32.38	\$ 151,538.40	1,408.00	\$ 45,591.04	\$ 56,376.56	\$ 101,967.60	67%	\$ 49,570.80	
43	8" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTING)	500.0	\$ 52.33	\$ 26,165.00		\$ -	\$ 9,255.00	\$ 9,255.00	35%	\$ 16,910.00	
44	10" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTING)	360.0	\$ 67.53	\$ 24,310.80		\$ -	\$ 9,277.20	\$ 9,277.20	38%	\$ 15,033.60	
45	TRACER WIRE SYSTEM FOR WATER	22864.0	\$ 1.33	\$ 30,409.12	1,779.00	\$ 2,366.07	\$ 21,085.00	\$ 23,451.07	77%	\$ 6,958.05	
	TOTALS			\$ 1,738,736.13		\$ 630,795.12	\$ 312,885.70	\$ 943,680.82		\$ 795,055.31	

EJCDC No. C-620 (2002 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Progress Estimate

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8			Application Number: 5		12-Jan-19			
Application Period:		12/1/2018 TO 12/31/2018		Application Date:						
Pay Item	A Item Description	Bid Quantity	Unit Price	B Bid Value	C Estimated Quantity Installed	D Value	E Materials Stored (not in C)	F Total Completed and Stored to Date (D + E)	% (F)	G Balance to Finish (B - F)
	Subtotal from Previous Page			\$ 1,738,736.13		\$ 630,795.12	\$ 312,885.70	\$ 943,680.82		\$ 795,055.31
	WATER CONNECTION ITEMS									
46	CUT AND CAP EXISTING WATER LINE IN PLACE	6.0	\$ 644.87	\$ 3,869.22		\$ -	\$ 699.00	\$ 699.00	18%	\$ 3,170.22
47	CONNECTION: PROPOSED 6" TO EXISTING 2" (STRAIGHT-RED)	1.0	\$ 1,038.87	\$ 1,038.87		\$ -	\$ 222.00	\$ 222.00	21%	\$ 816.87
48	CONNECTION: PROPOSED 6" TO EXISTING 6" (STRAIGHT-COU	2.0	\$ 1,006.18	\$ 2,012.36		\$ -	\$ 478.00	\$ 478.00	24%	\$ 1,534.36
49	CONNECTION: PROPOSED 6" TO EXISTING 6" (TEE & OTHER F	3.0	\$ 1,549.82	\$ 4,649.46		\$ -	\$ 1,962.00	\$ 1,962.00	42%	\$ 2,687.46
50	CONNECTION: PROPOSED 6" TO EXISTING 6" (HOT TAP w/ VA	8.0	\$ 3,500.42	\$ 28,003.36		\$ -	\$ 10,752.00	\$ 10,752.00	38%	\$ 17,251.36
51	CONNECTION: PROPOSED 6" TO EXISTING 12" (HOT TAP w/ V	2.0	\$ 4,419.42	\$ 8,838.84		\$ -	\$ 5,918.00	\$ 5,918.00	67%	\$ 2,920.84
52	CONNECTION: PROPOSED 6" TO PROPOSED 6" (TEE & OTHER F	1.0	\$ 934.74	\$ 934.74		\$ -	\$ 654.00	\$ 654.00	70%	\$ 280.74
53	CONNECTION: PROPOSED 8" TO EXISTING 6" (TEE & OTHER F	11.0	\$ 1,657.59	\$ 18,233.49		\$ -	\$ 10,076.00	\$ 10,076.00	55%	\$ 8,157.49
54	CONNECTION: PROPOSED 8" TO EXISTING 6" (HOT TAP w/ VA	1.0	\$ 4,269.28	\$ 4,269.28		\$ -	\$ 2,006.00	\$ 2,006.00	47%	\$ 2,263.28
55	CONNECTION: PROPOSED 8" TO EXISTING 8" (HOT TAP w/ VA	1.0	\$ 4,881.95	\$ 4,881.95		\$ -	\$ 2,532.00	\$ 2,532.00	52%	\$ 2,349.95
56	CONNECTION: PROPOSED 8" TO EXISTING 12" (HOT TAP w/ V	3.0	\$ 6,336.12	\$ 19,008.36		\$ -	\$ 11,348.70	\$ 11,348.70	60%	\$ 7,659.66
57	CONNECTION: PROPOSED 8" TO PROPOSED 6" (TEE & OTHER	5.0	\$ 1,129.68	\$ 5,648.40	3.00	\$ 3,389.04	\$ 710.00	\$ 4,099.04	73%	\$ 1,549.36
58	CONNECTION: PROPOSED 8" TO PROPOSED 8" (TEE & OTHER	3.0	\$ 1,145.42	\$ 3,436.26	1.00	\$ 1,145.42	\$ 1,100.00	\$ 2,245.42	65%	\$ 1,190.84
	WATER VALVE ITEMS									
59	6" GATE VALVE	27.0	\$ 870.57	\$ 23,505.39	3.00	\$ 2,611.71	\$ 13,656.00	\$ 16,267.71	69%	\$ 7,237.68
60	8" GATE VALVE	22.0	\$ 1,162.37	\$ 25,572.14	8.00	\$ 9,298.96	\$ 11,340.00	\$ 20,638.96	81%	\$ 4,933.18
	WATER FIRE PROTECTION ITEMS									
61	3 WAY FIRE HYDRANT w/ APPURTENANCES (INCL TEE, VALVE,	16.0	\$ 3,703.84	\$ 59,261.44	2.00	\$ 7,407.68	\$ 17,319.12	\$ 24,726.80	42%	\$ 34,534.64
62	REMOVAL OF EXISTING FIRE HYDRANT	9.0	\$ 787.02	\$ 7,083.18		\$ -	\$ -	\$ -		\$ 7,083.18
	WATER SERVICE ITEMS									
63	SERVICE TAP (3/4") (INCL, TAPPING SADDLE, CORP STOP, ETC	242.0	\$ 412.88	\$ 99,916.96		\$ -	\$ 7,755.00	\$ 7,755.00	8%	\$ 92,161.96
64	SERVICE TAP (1") (INCL, TAPPING SADDLE, CORP STOP, ETC.)	33.0	\$ 760.38	\$ 25,092.54		\$ -	\$ 2,145.42	\$ 2,145.42	9%	\$ 22,947.12
65	SERVICE TUBING (OPEN CUT) (3/4")	1985.0	\$ 6.28	\$ 12,465.80		\$ -	\$ -	\$ -		\$ 12,465.80
66	SERVICE TUBING (OPEN CUT) (1")	400.0	\$ 6.41	\$ 2,564.00		\$ -	\$ -	\$ -		\$ 2,564.00
	TOTALS			\$ 2,099,022.17		\$ 654,647.93	\$ 413,558.94	\$ 1,068,206.87		\$ 1,030,815.30

EOCOC No. C-620 (2002 Edition)

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Progress Estimate

Contractor's Application

For (contract):			COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: S			
Application Period:			12/1/2018 TO 12/31/2018		Application Date: 12-Jan-19					
Pay Item	A Item Description	Bid Quantity	Unit Price	B Bid Value	C Estimated Quantity Installed	D Value	E Materials Stored (not in C)	F Total Completed and Stored to Date (D + E)	% (F)	G Balance to Finish (F)
	Subtotal from Previous Page			\$ 2,099,072.17		\$ 654,647.93	\$ 413,558.94	\$ 1,068,206.87		\$ 1,030,815.30
67	SERVICE TUBING (BORED) (3/4")	4080.0	\$ 9.92	\$ 40,473.60		\$ -	\$ -	\$ -		\$ 40,473.60
68	SERVICE TUBING (BORED) (1")	400.0	\$ 10.04	\$ 4,016.00		\$ -	\$ -	\$ -		\$ 4,016.00
69	WATER SERVICE METER (3/4")	13.0	\$ 440.65	\$ 5,728.45		\$ -	\$ -	\$ -		\$ 5,728.45
70	WATER SERVICE METER (1")	2.0	\$ 652.32	\$ 1,304.64		\$ -	\$ -	\$ -		\$ 1,304.64
	MISCELLANEOUS CONSTRUCTION ITEMS									
71	CRUSHED AGGREGATE (SIZE 825)	5097.0	\$ 49.58	\$ 252,709.26	2055.64	\$ 101,918.63	\$ -	\$ 101,918.63	40%	\$ 150,790.63
72	SELECT FILL MATERIAL (CLASS 9, GROUP C), LVM	23770.0	\$ 7.68	\$ 182,553.60	9173.00	\$ 70,448.64	\$ -	\$ 70,448.64	39%	\$ 112,104.96
73	CONCRETE PAVEMENT REPAIR (ALL DEPTHS)	1062.0	\$ 65.38	\$ 69,433.56	8.00	\$ 523.04	\$ -	\$ 523.04	1%	\$ 68,910.52
74	HARDY STREET ROADWAY REPAIR (SPECIAL CONSTRUCTION)	50.0	\$ 332.97	\$ 16,648.50		\$ -	\$ -	\$ -		\$ 16,648.50
75	9.5 MM HOT MIX ASPHALT	1652.0	\$ 133.94	\$ 221,768.88		\$ -	\$ -	\$ -		\$ 221,768.88
76	19 MM HOT MIX ASPHALT	1273.0	\$ 173.59	\$ 220,980.07		\$ -	\$ -	\$ -		\$ 220,980.07
77	CONCRETE SIDEWALK REPAIR (ALL DEPTHS)	55.0	\$ 66.59	\$ 3,662.45	16.00	\$ 1,065.44	\$ -	\$ 1,065.44	29%	\$ 2,597.01
78	CONCRETE CURB & GUTTER (MATCH EXISTING TYPE)	370.0	\$ 96.86	\$ 35,838.20	5.00	\$ 484.30	\$ -	\$ 484.30	1%	\$ 35,353.90
79	CONCRETE DITCH REPAIR	95.0	\$ 26.64	\$ 2,530.80		\$ -	\$ -	\$ -		\$ 2,530.80
80	CLASS "B" CONCRETE, MINOR STRUCTURES	10.0	\$ 1,816.20	\$ 18,162.00		\$ -	\$ -	\$ -		\$ 18,162.00
81	REINFORCING STEEL	470.0	\$ 4.18	\$ 1,964.60		\$ -	\$ -	\$ -		\$ 1,964.60
82	INLET GRATINGS	765.0	\$ 6.87	\$ 5,255.55		\$ -	\$ -	\$ -		\$ 5,255.55
83	INLET CASTINGS	79.0	\$ 6.20	\$ 489.80		\$ -	\$ -	\$ -		\$ 489.80
84	12" CORRUGATED HDPE PIPE (DUAL WALL)	64.0	\$ 25.55	\$ 1,635.20		\$ -	\$ -	\$ -		\$ 1,635.20
85	15" CORRUGATED HDPE PIPE (DUAL WALL)	20.0	\$ 40.48	\$ 809.60		\$ -	\$ -	\$ -		\$ 809.60
86	12" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	32.0	\$ 30.83	\$ 986.56		\$ -	\$ -	\$ -		\$ 986.56
87	15" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	370.0	\$ 27.86	\$ 10,308.20	24.00	\$ 668.64	\$ -	\$ 668.64	6%	\$ 9,639.56
88	18" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	210.0	\$ 32.66	\$ 6,858.60		\$ -	\$ -	\$ -		\$ 6,858.60
89	18"x11" REINFORCED CONCRETE ARCH PIPE (CLASS 3) (PLASTIC)	76.0	\$ 50.08	\$ 3,806.08		\$ -	\$ -	\$ -		\$ 3,806.08
90	REMOVAL OF EXISTING PIPE CROSS DRAINS (ALL SIZES AND DIAMETERS)	750.0	\$ 2.42	\$ 1,815.00	24.00	\$ 58.08	\$ -	\$ 58.08	3%	\$ 1,756.92
	TOTALS			\$ 3,208,261.37		\$ 829,814.70	\$ 413,558.94	\$ 1,243,373.64		\$ 1,964,887.73

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Monthly Totals

	DESCRIPTION										1	2	3	4	5	6	7	8	9	10	TOTAL
											Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
	CAMP STREET AREA SEWER PIPE ITEMS																				
1	6" SDR-26 PVC SEWER PIPE (0-6')												228.29	97.14	289						614.43
2	8" SDR-26 PVC SEWER PIPE (6'-8')												894.76	649.87	1073						2617.63
3	8" SDR-26 PVC SEWER PIPE (8'-10')										651		832.1	660.18	203						2346.28
4	8" SDR-26 PVC SEWER PIPE (10'-12')										178		269.85	108.68							556.53
5	8" SDR-26 PVC SEWER PIPE (12'-14')													34.99							34.99
6	10" SDR-26 PVC SEWER PIPE (0-6')																				
7	10" SDR-26 PVC SEWER PIPE (6'-8')										5.36		94.64								100
8	10" SDR-26 PVC SEWER PIPE (8'-10')										147.29		75								222.29
9	10" SDR-26 PVC SEWER PIPE (10'-12')										207.35		36.36								243.71
10	10" SDR-26 PVC SEWER PIPE (12'-14')																				
11	10" SDR-26 PVC SEWER PIPE (14'-16')																				
12	8" DUCTILE IRON SEWER PIPE (0-6')												18								18
13	8" DUCTILE IRON SEWER PIPE (6'-8')																				
14	10" DUCTILE IRON SEWER PIPE (0-6')																				
15	10" DUCTILE IRON SEWER PIPE (6'-8')										360	1035	1809	768	1565						5537
16	REMOVAL OF EXISTING SEWER LINE																				
17	ABANDONMENT OF EXISTING SEWER LINE (ALL SIZES)										420	1146	2647	2145.86	1908						8266.86
18	TRACER WIRE SYSTEM FOR SEWER																				
	SEWER MANHOLE ITEMS																				
19	48" PRECAST CONCRETE SEWER MANHOLE (0-6)												1	1	2						4
20	48" PRECAST CONCRETE SEWER MANHOLE (6-8)												5	1	5						11
21	48" PRECAST CONCRETE SEWER MANHOLE (8-10)											2	2	2							6
22	48" PRECAST CONCRETE SEWER MANHOLE (10-12)											1	1								1

Monthly Totals

DESCRIPTION		1	2	3	4	5	6	7	8	9	10	TOTAL
		Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
23	48" PRECAST CONCRETE SEWER MANHOLE (12-14)											
24	48" PRECAST CONCRETE SEWER MANHOLE (0-6) (FLAT TOP)											
25	60" PRECAST CONCRETE SEWER MANHOLE (0-6)											
26	60" PRECAST CONCRETE SEWER MANHOLE (6-8)	1										1
27	60" PRECAST CONCRETE SEWER MANHOLE (8-10)											
28	60" PRECAST CONCRETE SEWER MANHOLE (10-12)											
29	60" PRECAST CONCRETE SEWER MANHOLE (6-8) (DOGHOUSE)		1									1
30	72" PRECAST CONCRETE SPLITTER SEWER MANHOLE (10-12) (DOGHOUSE)											
31	DEMOLITION AND REMOVAL OF EXISTING MANHOLES (ALL TYPES)											
32	ABANDONMENT OF EXISTING MANHOLE		5	8	4	3						20
33	DROP MANHOLE ASSEMBLY (ALL DEPTHS)											
SEWER SERVICE ITEMS												
34	4" SANITARY SEWER SERVICE CLEANOUT	3	4	23	31	22						83
35	4" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	2	1	110	52							165
36	6" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	60	185	422	543	343						1553
37	8"x8"x6" PVC SERVICE TEE		7	23	30	21						81
38	10"x10"x6" PVC SERVICE TEE	5	2									7
39	8"x8"x6" DUCTILE IRON SERVICE TEE											
WATER PIPE ITEMS												
40	2" & UNDER 150 PSI PVC WATER PIPE FOR CONNECTIONS (OPEN CUT)											
41	6" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)			431								431
42	8" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)			1328	80							1408
43	8" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)											
44	10" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)											
45	TRACER WIRE SYSTEM FOR WATER			1779								1779

Monthly Totals

	DESCRIPTION	1	2	3	4	5	6	7	8	9	10	TOTAL
		Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
	WATER CONNECTION ITEMS											
46	CUT AND CAP EXISTING WATER LINE IN PLACE											
47	CONNECTION: PROPOSED 6" TO EXISTING 2" (STRAIGHT-REDUCER AND COUPLING)											
48	CONNECTION: PROPOSED 6" TO EXISTING 6" (STRAIGHT-COUPLING)											
49	CONNECTION: PROPOSED 6" TO EXISTING 6" (TEE & OTHER FITTINGS)											
50	CONNECTION: PROPOSED 6" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)											
51	CONNECTION: PROPOSED 6" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)											
52	CONNECTION: PROPOSED 6" TO PROPOSED 6" (TEE & OTHER FITTINGS)											
53	CONNECTION: PROPOSED 8" TO EXISTING 6" (TEE & OTHER FITTINGS)											
54	CONNECTION: PROPOSED 8" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)											
55	CONNECTION: PROPOSED 8" TO EXISTING 8" (HOT TAP w/ VALVE ASSEMBLY)											
56	CONNECTION: PROPOSED 8" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)											
57	CONNECTION: PROPOSED 8" TO PROPOSED 6" (TEE & OTHER FITTINGS)			3								3
58	CONNECTION: PROPOSED 8" TO PROPOSED 8" (TEE & OTHER FITTINGS)			1								1
	WATER VALVE ITEMS											
59	6" GATE VALVE			3								3
60	8" GATE VALVE			8								8
	WATER FIRE PROTECTION ITEMS											
61	3 WAY FIRE HYDRANT w/ APPURTENANCES (INCL. TEE, VALVE, HYDRANT, BRASS TAG, PIPE, & OTHER FITTINGS)			2								2
62	REMOVAL OF EXISTING FIRE HYDRANT											
	WATER SERVICE ITEMS											
63	SERVICE TAP (3/4") (INCL. TAPPING SADDLE, CORP STOP, ETC.)											
64	SERVICE TAP (1") (INCL. TAPPING SADDLE, CORP STOP, ETC.)											
65	SERVICE TUBING (OPEN CUT) (3/4")											
66	SERVICE TUBING (OPEN CUT) (1")											

Monthly Totals

	DESCRIPTION										1	2	3	4	5	6	7	8	9	10	TOTAL
											Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
67	SERVICE TUBING (BORED) (3/4")																				
68	SERVICE TUBING (BORED) (1")																				
69	WATER SERVICE METER (3/4")																				
70	WATER SERVICE METER (1")																				
	MISCELLANEOUS CONSTRUCTION ITEMS																				
71	CRUSHED AGGREGATE (SIZE 825)										68.35	583.34	631.67	373.08	399.2						2055.64
72	SELECT FILL MATERIAL (CLASS 9, GROUP C), LVM										688	2108	2977	151.4	1886						9173.8
73	CONCRETE PAVEMENT REPAIR (ALL DEPTHS)														8						
74	HARDY STREET ROADWAY REPAIR (SPECIAL CONSTRUCTION)																				
75	9.5 MM HOT MIX ASPHALT																				
76	19 MM HOT MIX ASPHALT																				
77	CONCRETE SIDEWALK REPAIR (ALL DEPTHS)														16						16
78	CONCRETE CURB & GUTTER (MATCH EXISTING TYPE)														5						5
79	CONCRETE DITCH REPAIR																				
80	CLASS "B" CONCRETE, MINOR STRUCTURES																				
81	REINFORCING STEEL																				
82	INLET GRATINGS																				
83	INLET CASTINGS																				
84	12" CORRUGATED HDPE PIPE (DUAL WALL)																				
85	15" CORRUGATED HDPE PIPE (DUAL WALL)																				
86	12" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)																				
87	15" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)														24						24
88	18" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)																				
89	18"x11" REINFORCED CONCRETE ARCH PIPE (CLASS 3) (PLASTIC GASKETS)																				
90	REMOVAL OF EXISTING PIPE CROSS DRAINS (ALL SIZES AND DEPTHS)														24						24

Monthly Totals

	DESCRIPTION	1	2	3	4	5	6	7	8	9	10	TOTAL
		Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
91	REMOVAL OF EXISTING CORRUGATED HDPE PIPE (ALL SIZES AND DEPTHS) AND RESET											
92	REMOVE, SALVAGE, AND RESET EXISTING WOOD FENCE											
93	REMOVE, SALVAGE, AND RESET EXISTING NET WIRE FENCE											
94	REMOVE, SALVAGE, AND RESET EXISTING CHAIN LINK FENCE											
95	6" YELLOW THERMOPLASTIC DETAIL TRAFFIC STRIPE											
96	LEGEND WHITE THERMOPLASTIC TRAFFIC MARKING (6" EQUIVALENT)											
97	SOLID SOD (INCL SOD, TOP SOIL, FERTILIZER, WATERING, ETC.)											
98	LANDSCAPE RESTORATION (INCL TOP SOIL, PLANTS, MULCH, WATERING, ETC.)											
99	CLEARING AND GRUBBING			0.32	0.1	0.1						0.52
100	TEMPORARY EROSION CONTROL			0.2	0.1	0.1						0.4
101	MAINTENANCE OF TRAFFIC	0.1	0.1	0.1	0.1	0.1						0.5
102	MOBILIZATION	0.5			0.5							1

Stored Material Summary

Contractor's Application

COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 5					
Application Period: 12/1/2018 TO 12/31/2018				Application Date: 12-Jan-19					
A	B	C	D	E	F	G			
Pay Item No.	Unit Price	Materials Description	Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$)(D + E - F)
			Quantity	Amount (\$)	Quantity	Amount (\$)	Quantity	Amount (\$)	
CAMP STREET AREA SEWER PIPE ITEMS									
1	\$ 4.48	8" SDR-26 PVC SEWER PIPE (0-6')	-	\$ -	2,109	\$ 9,448.32	614	\$ 2,752.65	\$ 6,695.67
2	\$ 4.48	8" SDR-26 PVC SEWER PIPE (6'-8')	-	\$ -	5,576	\$ 24,980.48	2,618	\$ 11,726.98	\$ 13,253.50
3	\$ 4.48	8" SDR-26 PVC SEWER PIPE (8'-10')	-	\$ -	2,961	\$ 13,265.28	2,346	\$ 10,511.33	\$ 2,753.95
4	\$ 4.48	8" SDR-26 PVC SEWER PIPE (10'-12')	-	\$ -	863	\$ 3,866.24	557	\$ 2,493.25	\$ 1,372.99
5	\$ 4.48	8" SDR-26 PVC SEWER PIPE (12'-14')	-	\$ -	249	\$ 1,115.52	35	\$ 156.76	\$ 958.76
6	\$ 7.04	10" SDR-26 PVC SEWER PIPE (0-6')	-	\$ -	25	\$ 176.00	-	\$ -	\$ 176.00
7	\$ 7.04	10" SDR-26 PVC SEWER PIPE (6'-8')	-	\$ -	351	\$ 2,471.04	100	\$ 704.00	\$ 1,767.04
8	\$ 7.04	10" SDR-26 PVC SEWER PIPE (8'-10')	-	\$ -	325	\$ 2,288.00	222	\$ 1,564.92	\$ 723.08
9	\$ 7.04	10" SDR-26 PVC SEWER PIPE (10'-12')	-	\$ -	239	\$ 1,682.56	244	\$ 1,715.72	\$ -
10	\$ 7.04	10" SDR-26 PVC SEWER PIPE (12'-14')	-	\$ -	130	\$ 915.20	-	\$ -	\$ 915.20
11	\$ 7.04	10" SDR-26 PVC SEWER PIPE (14'-16')	-	\$ -	8	\$ 56.32	-	\$ -	\$ 56.32
12	\$ 28.12	8" DUCTILE IRON SEWER PIPE (0-6')	-	\$ -	384	\$ 10,798.08	18	\$ 506.16	\$ 10,291.92
13	\$ 28.12	8" DUCTILE IRON SEWER PIPE (6'-8')	-	\$ -	20	\$ 562.40	-	\$ -	\$ 562.40
14	\$ 38.12	10" DUCTILE IRON SEWER PIPE (0-6')	-	\$ -	25	\$ 953.00	-	\$ -	\$ 953.00
15	\$ 38.12	10" DUCTILE IRON SEWER PIPE (6'-8')	-	\$ -	30	\$ 1,143.60	-	\$ -	\$ 1,143.60
16		REMOVAL OF EXISTING SEWER LINE	-	\$ -	-	\$ -	5,537	\$ -	\$ -
17		ABANDONMENT OF EXISTING SEWER LINE (ALL SIZES)	-	\$ -	-	\$ -	-	\$ -	\$ -
18	\$ 1.14	TRACER WIRE SYSTEM FOR SEWER	-	\$ -	19,153	\$ 21,834.42	8,267	\$ 9,424.22	\$ 12,410.20
SEWER MANHOLE ITEMS									
19	\$ 876.99	48" PRECAST CONCRETE SEWER MANHOLE (0-6)	-	\$ -	6	\$ 5,261.94	4	\$ 3,507.96	\$ 1,753.98
20	\$ 1,018.02	48" PRECAST CONCRETE SEWER MANHOLE (6-8)	-	\$ -	32	\$ 32,576.64	11	\$ 11,198.22	\$ 21,378.42
21	\$ 1,191.00	48" PRECAST CONCRETE SEWER MANHOLE (8-10)	-	\$ -	8	\$ 9,528.00	6	\$ 7,146.00	\$ 2,382.00
22	\$ 1,346.00	48" PRECAST CONCRETE SEWER MANHOLE (10-12)	-	\$ -	1	\$ 1,346.00	1	\$ 1,346.00	\$ -
TOTALS			\$ -	\$ -	-	\$ 144,269.04	-	\$ 64,754.17	\$79,548.03
10/2/2018									

E/CDC No. C-620 (2002 Edition)

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Stored Material Summary

Contractor's Application

For (contract):				COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 5			
Application Period:				12/1/2018 TO 12/31/2018				Application Date: 12-Jan-19			
A	B	C		D		E		F		G	
Pay Item No.	Unit Price	Materials Description		Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$)(D + E - F)	
				Quantity	Amount (\$)	Quantity	Amount (\$)	Quantity	Amount (\$)		
		Subtotal From Previous Page					144269.04		64754.1732	79548.0252	
23	\$ 1,412.67	48" PRECAST CONCRETE SEWER MANHOLE (12-14)		-	\$ -	3	\$ 4,238.01		\$ -	\$ 4,238.01	
24	\$ 929.33	48" PRECAST CONCRETE SEWER MANHOLE (0-6) (FLAT TOP)		-	\$ -	3	\$ 2,787.99		\$ -	\$ 2,787.99	
25	\$ 1,552.52	60" PRECAST CONCRETE SEWER MANHOLE (0-6)		-	\$ -	1	\$ 1,552.52		\$ -	\$ 1,552.52	
26	\$ 1,550.00	60" PRECAST CONCRETE SEWER MANHOLE (6-8)		-	\$ -	1	\$ 1,550.00	1.00	\$ 1,550.00	\$ -	
27	\$ 1,850.00	60" PRECAST CONCRETE SEWER MANHOLE (8-10)		-	\$ -	1	\$ 1,850.00		\$ -	\$ 1,850.00	
28	\$ 2,156.00	60" PRECAST CONCRETE SEWER MANHOLE (10-12)		-	\$ -	1	\$ 2,156.00	1.00	\$ 2,156.00	\$ -	
29	\$ 575.00	60" PRECAST CONCRETE SEWER MANHOLE (6-8) (DOGHOUSE)		-	\$ -	2	\$ 1,150.00		\$ -	\$ 1,150.00	
30	\$ 2,665.00	72" PRECAST CONCRETE SPLITTER SEWER MANHOLE (10-12) (DOGHOUSE)		-	\$ -	1	\$ 2,665.00		\$ -	\$ 2,665.00	
31		DEMOLITION AND REMOVAL OF EXISTING MANHOLES (ALL TYPES)		-	\$ -		\$ -	20.00	\$ -	\$ -	
32		ABANDONMENT OF EXISTING MANHOLE		-	\$ -		\$ -		\$ -	\$ -	
33	\$ 649.28	DROP MANHOLE ASSEMBLY (ALL DEPTHS)		-	\$ -	1	\$ 649.28		\$ -	\$ 649.28	
SEWER SERVICE ITEMS											
34	\$ 170.25	4" SANITARY SEWER SERVICE CLEANOUT		-	\$ -	220	\$ 37,455.00	83.00	\$ 14,130.75	\$ 23,324.25	
35		4" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)		-	\$ -		\$ -	165.00	\$ -	\$ -	
36	\$ 2.34	6" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)		-	\$ -	3,792	\$ 8,873.28	1,553.00	\$ 3,634.02	\$ 5,239.26	
37	\$ 58.40	8"x8"x6" PVC SERVICE TEE		-	\$ -	203	\$ 11,855.20	81.00	\$ 4,730.40	\$ 7,124.80	
38	\$ 220.22	10"x10"x6" PVC SERVICE TEE		-	\$ -	20	\$ 4,404.40	7.00	\$ 1,541.54	\$ 2,862.86	
39	\$ 480.00	8"x8"x6" DUCTILE IRON SERVICE TEE		-	\$ -	5	\$ 2,400.00		\$ -	\$ 2,400.00	
WATER PIPE ITEMS											
40	\$ 1.06	2" & UNDER 150 PSI PVC WATER PIPE FOR CONNECTIONS (OPEN CUT)		-	\$ -	40	\$ 42.40		\$ -	\$ 42.40	
41	\$ 16.58	6" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)		-	\$ -	5,344	\$ 88,603.52	431.00	\$ 7,145.98	\$ 81,457.54	
42	\$ 17.23	8" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)		-	\$ -	4,680	\$ 80,636.40	1,408.00	\$ 24,259.84	\$ 56,376.56	
43	\$ 18.51	8" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)		-	\$ -	500	\$ 9,255.00		\$ -	\$ 9,255.00	
44	\$ 25.77	10" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)		-	\$ -	360	\$ 9,277.20		\$ -	\$ 9,277.20	
45	\$ 1.00	TRACER WIRE SYSTEM FOR WATER		-	\$ -	22,864	\$ 22,864.00	1,779.00	\$ 1,779.00	\$ 21,085.00	
TOTALS				\$	-		\$ 438,534.24		\$ 125,681.70	\$ 312,885.70	

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Stored Material Summary

Contractor's Application

COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 5						
Application Period: 12/1/2018 TO 12/31/2018		Application Date: 12-Jan-19								
A	B	C		D		E		F		G
Pay Item No.	Unit Price	Materials Description	Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$)(D + E - F)	
			Quantity	Amount (\$)	Quantity	Amount (\$)	Quantity	Amount (\$)		
Subtotal From Previous Page						438534.24		125681.7032		312885.6952
WATER CONNECTION ITEMS										
46	\$ 116.50	CUT AND CAP EXISTING WATER LINE IN PLACE	-	\$ -	6	\$ 699.00		\$ -	\$ 699.00	
47	\$ 222.00	CONNECTION: PROPOSED 6" TO EXISTING 2" (STRAIGHT-REDUCER AND COUPLING)	-	\$ -	1	\$ 222.00		\$ -	\$ 222.00	
48	\$ 239.00	CONNECTION: PROPOSED 6" TO EXISTING 6" (STRAIGHT-COUPLING)	-	\$ -	2	\$ 478.00		\$ -	\$ 478.00	
49	\$ 654.00	CONNECTION: PROPOSED 6" TO EXISTING 6" (TEE & OTHER FITTINGS)	-	\$ -	3	\$ 1,962.00		\$ -	\$ 1,962.00	
50	\$ 1,344.00	CONNECTION: PROPOSED 6" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)	-	\$ -	8	\$ 10,752.00		\$ -	\$ 10,752.00	
51	\$ 2,959.00	CONNECTION: PROPOSED 6" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)	-	\$ -	2	\$ 5,918.00		\$ -	\$ 5,918.00	
52	\$ 654.00	CONNECTION: PROPOSED 6" TO PROPOSED 6" (TEE & OTHER FITTINGS)	-	\$ -	1	\$ 654.00		\$ -	\$ 654.00	
53	\$ 916.00	CONNECTION: PROPOSED 8" TO EXISTING 6" (TEE & OTHER FITTINGS)	-	\$ -	11	\$ 10,076.00		\$ -	\$ 10,076.00	
54	\$ 2,006.00	CONNECTION: PROPOSED 8" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)	-	\$ -	1	\$ 2,006.00		\$ -	\$ 2,006.00	
55	\$ 2,532.00	CONNECTION: PROPOSED 8" TO EXISTING 8" (HOT TAP w/ VALVE ASSEMBLY)	-	\$ -	1	\$ 2,532.00		\$ -	\$ 2,532.00	
56	\$ 3,782.90	CONNECTION: PROPOSED 8" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)	-	\$ -	3	\$ 11,348.70		\$ -	\$ 11,348.70	
57	\$ 355.00	CONNECTION: PROPOSED 8" TO PROPOSED 6" (TEE & OTHER FITTINGS)	-	\$ -	5	\$ 1,775.00	3.00	\$ 1,065.00	\$ 710.00	
58	\$ 550.00	CONNECTION: PROPOSED 8" TO PROPOSED 8" (TEE & OTHER FITTINGS)	-	\$ -	3	\$ 1,650.00	1.00	\$ 550.00	\$ 1,100.00	
WATER VALVE ITEMS										
59	\$ 569.00	6" GATE VALVE	-	\$ -	27	\$ 15,363.00	3.00	\$ 1,707.00	\$ 13,656.00	
60	\$ 810.00	8" GATE VALVE	-	\$ -	22	\$ 17,820.00	8.00	\$ 6,480.00	\$ 11,340.00	
WATER FIRE PROTECTION ITEMS										
61	\$ 1,237.08	3 WAY FIRE HYDRANT w/ APPURTENANCES (INCL TEE, VALVE, HYDRANT, BRASS TAG, PIPE, & OTHER FITTINGS)	-	\$ -	16	\$ 19,793.28	2.00	\$ 2,474.16	\$ 17,319.12	
62		REMOVAL OF EXISTING FIRE HYDRANT	-	\$ -		\$ -		\$ -	\$ -	
WATER SERVICE ITEMS										
63	\$ 70.50	SERVICE TAP (3/4") (INCL, TAPPING SADDLE, CORP STOP, ETC.)	-	\$ -	110	\$ 7,755.00		\$ -	\$ 7,755.00	
64	\$ 73.98	SERVICE TAP (1") (INCL, TAPPING SADDLE, CORP STOP, ETC.)	-	\$ -	29	\$ 2,145.42		\$ -	\$ 2,145.42	
65		SERVICE TUBING (OPEN CUT) (3/4")	-	\$ -		\$ -		\$ -	\$ -	
66		SERVICE TUBING (OPEN CUT) (1")	-	\$ -		\$ -		\$ -	\$ -	
TOTALS			\$ -	\$ -		\$ 551,483.64		\$ 137,957.86	\$ 413,525.78	

EJCDC No. C-620 (2002 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Stored Material Summary

Contractor's Application

For contract):		COMPREHENSIVE SEWER/WATER PHASE 8			Application Number: 5	
Application Period:		12/1/2018 TO 12/31/2018			Application Date: 12-Jan-19	
A	B	C		D		G
Pay Item No.	Unit Price	Materials Description		Stored Previously		Materials Remaining in Storage (\$ (D + E - F))
				Quantity	Amount (\$)	
		Subtotal From Previous Page				
67		SERVICE TUBING (BORED) (3/4")		-	\$	\$
68		SERVICE TUBING (BORED) (1")		-	\$	\$
69		WATER SERVICE METER (3/4")		-	\$	\$
70		WATER SERVICE METER (1")		-	\$	\$
		MISCELLANEOUS CONSTRUCTION ITEMS				
71		CRUSHED AGGREGATE (SIZE 825)		-	\$	\$
72		SELECT FILL MATERIAL (CLASS 9, GROUP C), LVM		-	\$	\$
73		CONCRETE PAVEMENT REPAIR (ALL DEPTHS)		-	\$	\$
74		HARDY STREET ROADWAY REPAIR (SPECIAL CONSTRUCTION)		-	\$	\$
75		9.5 MM HOT MIX ASPHALT		-	\$	\$
76		19 MM HOT MIX ASPHALT		-	\$	\$
77		CONCRETE SIDEWALK REPAIR (ALL DEPTHS)		-	\$	\$
78		CONCRETE CURB & GUTTER (MATCH EXISTING TYPE)		-	\$	\$
79		CONCRETE DITCH REPAIR		-	\$	\$
80		CLASS "B" CONCRETE, MINOR STRUCTURES		-	\$	\$
81		REINFORCING STEEL		-	\$	\$
82		INLET GRATINGS		-	\$	\$
83		INLET CASTINGS		-	\$	\$
84		12" CORRUGATED HDPE PIPE (DUAL WALL)		-	\$	\$
85		15" CORRUGATED HDPE PIPE (DUAL WALL)		-	\$	\$
86		12" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)		-	\$	\$
87		15" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)		-	\$	\$
88		18" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)		-	\$	\$
89		18"x11" REINFORCED CONCRETE ARCH PIPE (CLASS 3) (PLASTIC GASKETS)		-	\$	\$
90		REMOVAL OF EXISTING PIPE CROSS DRAINS (ALL SIZES AND DEPTHS)		-	\$	\$
		TOTALS				
					\$ 551,483.64	\$ 413,558.94
					\$ 137,957.06	\$

EXCDC No. C-620 (2002 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.



Engineering Progress

January 21, 2019

City of Hattiesburg
Post Office Box 1898
Hattiesburg MS 39403-1898

Attn: Lamar Rutland, P.E.

**RE: Comprehensive Sewer/Water Improvements – Phase X
City of Hattiesburg**

Dear Mr. Rutland:

Enclosed please find Pay Estimate No. 3 for the above referenced project in the amount of \$359,133.67.

Should you have any questions and/or comments, please, do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "John T. Weeks", is written over the typed name.

John T. Weeks, P.E.
Project Engineer

/aa

cc: Wade Phillips - SDW
Jason Bankston - Grady Crawford

RECEIVED
1/22/19

PERIODIC ESTIMATE FOR PAYMENT

PERIODIC ESTIMATE FOR PAYMENT

NO: 003

PERIOD: 11/01/18 through 12/31/18

SHEET: 1 of 6

OWNER: City of Hattiesburg

ENGINEER: SDW Engineering Progress

CONTRACTOR: Grady Crawford Construction Co., Inc. Of Bates Rouge

PROJECT NO.:

PROJECT: Comprehensive Sewer/Water Improvements - Phase X

CONTRACT: Invoice No. 18055-5856

PERCENT COMPLETE: 31%

ORIGINAL CONTRACT TIME: 270 Days

CONTRACT COMPLETION DATE: April 19, 2019

TIME REMAINING: 109 Days

In accordance with this Contract and the attached Estimate for Payment, the Contractor is entitled to payment in the amount stipulated below. The present status of the account for this Contract is as follows:

<u>Change Order</u>	<u>Additions</u>	<u>Deductions</u>
	Original Contract Sum: \$	2,992,750.30
	Change Orders (Net Change):	\$0.00
	Contract Sum to Date: \$	2,992,750.30
	Material Stored: \$	-
	Work Completed to Date: \$	\$925,863.81
	Total Completed to Date: \$	925,863.81
	5% Retainage: \$	46,293.19
	Total Earned Less Retainage: \$	879,570.62
	Less Previous Estimates:	\$520,436.95
Net Change:	Total Due This Estimate: \$	359,133.67

CERTIFICATION OF CONTRACTOR: According to the best of my knowledge and belief, I certify that all items and amounts shown on the face of this Periodic Estimate for Partial Payment are correct; that all work has been performed and/or material supplied in full accordance with the requirements of the referenced contract, and/or duly authorized deviations, up to and including the last day of the period covered by this Periodic Estimate; and that no part of the "Balance Due This Payment" has been received.

Contractor: Grady Crawford Construction Co., Inc. Of Bates Rouge By:  Date: 1/18/19

CERTIFICATION OF ENGINEER: I certify that I have checked and verified the above and foregoing Periodic Estimate for Partial Payment; that to the best of my knowledge and belief it is a true and correct statement of work performed and/or material supplied by the Contractor; that all work and/or material included in the Periodic Estimate has been inspected by me and/or my duly authorized representative or assistants, and that it has been performed and/or supplied in full accordance with the requirements of the referenced contract; and that partial payment claimed and requested by the Contractor is correctly computed on the basis of work performed and/or material supplied to date.

Engineer: SDW Engineering Progress By:  Date: 1/21/19

CERTIFICATION OF OWNER: I do hereby accept the foregoing Periodic Estimate for Payment and do recommend and approve the partial payment claimed and requested by the Contractor.

Owner: City of Hattiesburg By: _____ Date: _____

ITEM NO.	DESCRIPTION OF ITEM	SUMMARY ORIGINAL CONTRACT			WORK COMPLETED PREVIOUS PERIODS		ESTIMATE OF WORK COMPLETED THIS PERIOD		ESTIMATE OF WORK COMPLETED TO DATE	
		UNIT PRICE	QUANTITY	UNIT	EXTENSION	QUANTITY	EXTENSION	QUANTITY	EXTENSION	QUANTITY
1	8" SDR 26 PVC Sewer Pipe (0' - 6')	\$35.00	1674	LF	\$ 58,590.00	274.80	\$ 9,618.00	193.40	\$ 6,769.00	468.20
2	8" SDR 26 PVC Sewer Pipe (6' - 8')	\$41.00	5540	LF	\$ 227,140.00	1933.80	\$ 79,285.80	439.10	\$ 18,003.10	2,372.90
3	8" SDR 26 PVC Sewer Pipe (8' - 10')	\$46.00	1528	LF	\$ 70,288.00	330.10	\$ 15,184.60	583.90	\$ 26,859.40	914.00
4	8" SDR 26 PVC Sewer Pipe (10' - 12')	\$60.00	841	LF	\$ 50,460.00	435.00	\$ 26,100.00	328.40	\$ 19,704.00	763.40
5	8" SDR 26 PVC Sewer Pipe (12' - 14')	\$73.00	291	LF	\$ 21,243.00		\$ -	128.70	\$ 9,395.10	128.70
6	8" SDR 26 PVC Sewer Pipe (14' - 16')	\$225.00	53	LF	\$ 11,925.00		\$ -		\$ -	0.00
7	10" SDR 26 PVC Sewer Pipe (0' - 6')	\$56.00	242	LF	\$ 13,552.00	200.70	\$ 11,239.20		\$ -	200.70
8	10" SDR 26 PVC Sewer Pipe (6' - 8')	\$64.00	122	LF	\$ 7,808.00	26.30	\$ 1,683.20		\$ -	26.30
9	10" SDR 26 PVC Sewer pipe (8' - 10')	\$97.00	40	LF	\$ 3,880.00		\$ -		\$ -	0.00
10	10" SDR 26 PVC Sewer Pipe (10' - 12')	\$136.00	55	LF	\$ 7,590.00		\$ -		\$ -	0.00
11	10" SDR 26 PVC Sewer Pipe (12' - 14')	\$221.00	90	LF	\$ 19,890.00		\$ -		\$ -	0.00
12	10" SDR 26 PVC Sewer Pipe (14' - 16')	\$324.00	20	LF	\$ 6,480.00		\$ -		\$ -	0.00
13	8" Ductile Iron Sewer Pipe (0' - 6')	\$66.00	50	LF	\$ 3,300.00		\$ -		\$ -	0.00
14	8" Ductile Iron Sewer Pipe (6' - 8')	\$72.00	10	LF	\$ 720.00		\$ -		\$ -	0.00
15	12" steel casing 25 open cut all depths	\$167.00	60	LF	\$ 10,020.00		\$ -		\$ -	0.00
16	Removal Of Existing Sewer Line	\$6.50	6396	LF	\$ 41,574.00	3773.70	\$ 24,529.05	2217.50	\$ 14,413.75	5,991.20
17	Abandonment of Existing Sewer Line (All Sizes)	\$6.50	1926	LF	\$ 12,519.00	510.40	\$ 3,317.60		\$ -	510.40
18	Tracer Wire System for Sewer	\$0.30	15690	LF	\$ 4,707.00	4665.70	\$ 1,399.71	2217.50	\$ 665.25	6,883.20
	Sewer Manhole Items									
19	48" Precast Concrete Sewer Manhole (0' - 6')	\$2,450.00	11.00	EA	\$ 26,950.00	3.00	\$ 7,350.00		\$ -	3.00
20	48" Precast Concrete Sewer Manhole (6' - 8')	\$2,900.00	12.00	EA	\$ 34,800.00	11.00	\$ 31,900.00	2.00	\$ 5,800.00	13.00
21	48" Precast Concrete Sewer Manhole (8' - 10')	\$3,675.00	6.00	EA	\$ 22,050.00		\$ -	2.00	\$ 7,350.00	2.00
22	48" Precast Concrete Sewer Manhole (10' - 12')	\$5,440.00	1.00	EA	\$ 5,440.00	1.00	\$ 5,440.00	1.00	\$ 5,440.00	2.00
23	48" Precast Concrete Sewer Manhole (12' - 14')	\$7,225.00	1.00	EA	\$ 7,225.00		\$ -	1.00	\$ 7,225.00	1.00
24	48" Precast Concrete Sewer Manhole (14' - 16')	\$4,400.00	1.00	EA	\$ 4,400.00		\$ -		\$ -	0.00
25	48" Precast Concrete Sewer Manhole (6' - 8') Doghouse	\$5,875.00	3.00	EA	\$ 17,625.00		\$ -		\$ -	0.00
26	48" Precast Concrete Sewer Manhole (10' - 12') Doghouse	\$7,940.00	1.00	EA	\$ 7,940.00		\$ -		\$ -	0.00
27	60" Precast Concrete Sewer Manhole (0' - 6')	\$3,865.00	1.00	EA	\$ 3,865.00		\$ -		\$ -	0.00
28	60" Precast Concrete Sewer Manhole (6' - 8')	\$5,100.00	1.00	EA	\$ 5,100.00		\$ -	1.00	\$ 5,100.00	1.00
29	60" Precast Concrete Sewer Manhole (8' - 10')	\$6,250.00	1.00	EA	\$ 6,250.00		\$ -		\$ -	0.00

ITEM NO.	DESCRIPTION OF ITEM	SUMMARY ORIGINAL CONTRACT			WORK COMPLETED PREVIOUS PERIODS		ESTIMATE OF WORK COMPLETED THIS PERIOD		ESTIMATE OF WORK COMPLETED TO DATE	
		UNIT PRICE	QUANTITY	UNIT	EXTENSION	QUANTITY	EXTENSION	QUANTITY	EXTENSION	QUANTITY
30	60" Precast Concrete Sewer Manhole (10' - 12')	\$8,150.00	1.00	EA	\$ 8,150.00	1.00	\$ 8,150.00		\$ -	1.00
31	60" Precast Concrete Sewer Manhole (12' - 14')	\$12,850.00	1.00	EA	\$ 12,850.00		\$ -		\$ -	0.00
32	60" Precast Concrete Sewer Manhole (6' - 8') (Doghouse)	\$7,350.00	1.00	EA	\$ 7,350.00	1.00	\$ 7,350.00		\$ -	1.00
33	60" Precast Concrete Splitter Sewer Manhole (10' - 12') (Doghouse)	\$11,650.00	1.00	EA	\$ 11,650.00		\$ -		\$ -	0.00
34	Demolition and Removal Of Existing Manholes (All Types)	\$750.00	33.00	EA	\$ 24,750.00	7.00	\$ 5,250.00	8.00	\$ 6,000.00	15.00
35	Abandonment of Existing Manhole	\$400.00	1.00	EA	\$ 400.00		\$ -		\$ -	0.00
36	Drop Manhole Assembly (All Depths)	\$2,500.00	6.00	EA	\$ 15,000.00	1.00	\$ 2,500.00	2.00	\$ 5,000.00	3.00
37	1000 gallon, concrete grease trap 6" walls traffic rated	\$18,895.00	1.00	EA	\$ 18,895.00		\$ -		\$ -	0.00
	Sewer Service Items									
38	4' Sanitary Sewer Service Cleanout	\$365.00	155.00	EA	\$ 56,575.00	65.00	\$ 23,725.00	24.00	\$ 8,760.00	89.00
39	4" SDR 26 PVC Pipe Sanitary Sewer Service (Incl Fittings)	\$30.00	120.00	LF	\$ 3,600.00	13.00	\$ 390.00		\$ -	13.00
40	6" SDR 26 PVC Pipe Sanitary Sewer Service (Incl Fittings)	\$30.00	3588.00	LF	\$ 107,640.00	1551.50	\$ 46,545.00	544.00	\$ 16,320.00	2,095.50
41	8" x 8" x 6" PVC Service Tee	\$120.00	148.00	EA	\$ 17,760.00	70.00	\$ 8,400.00	24.00	\$ 2,880.00	94.00
42	10" x 10" x 6" PVC Service Tee	\$390.00	13.00	EA	\$ 5,070.00		\$ -		\$ -	0.00
43	8" x 8" x 6" Ductile Iron Service Tee	\$950.00	4.00	EA	\$ 3,800.00		\$ -		\$ -	0.00
44	Service tap on existing 8" sewer main	\$2,500.00	2.00	EA	\$ 5,000.00		\$ -		\$ -	0.00
	Water Pipe Items									
45	2' & Under 150 PSI PVC Water Pipe for Connections (Open Cut)	\$20.00	40.00	LF	\$ 800.00		\$ -		\$ -	0.00
46	8" Class 350 Ductile Iron Water Pipe (Open Cut)	\$24.00	6330.00	LF	\$ 151,920.00	1126.00	\$ 27,024.00	2074.00	\$ 49,776.00	3,200.00
47	8" 200 PSI, DR11, HDPE (Directional Bore) (Incl. Adapter fittings)	\$77.00	100.00	LF	\$ 7,700.00		\$ -		\$ -	0.00
48	Tracer Wire System for Water	\$0.30	10381.00	LF	\$ 3,114.30	1126.00	\$ 337.80	2682.00	\$ 864.60	4,008.00
	Water Connection Items									
49	Cut and Cap Existing Water Line in Place	\$400.00	8.00	EA	\$ 3,200.00		\$ -		\$ -	0.00
50	Connection: Proposed 6" to Existing 6" (Straight - Coupling)	\$785.00	1.00	EA	\$ 785.00		\$ -		\$ -	0.00
51	Connection: Proposed 6" to Existing 6" (Tee & other fittings)	\$1,266.00	4.00	EA	\$ 5,064.00		\$ -	1.00	\$ 1,266.00	1.00
52	Connection: Proposed 6" to Existing 6" (Hot Tap w/Valve Assembly)	\$3,000.00	1.00	EA	\$ 3,000.00		\$ -		\$ -	0.00

ITEM NO.	DESCRIPTION OF ITEM	SUMMARY ORIGINAL CONTRACT			WORK COMPLETED PREVIOUS PERIODS		ESTIMATE OF WORK COMPLETED THIS PERIOD		ESTIMATE OF WORK COMPLETED TO DATE	
		UNIT PRICE	QUANTITY	UNIT	EXTENSION	QUANTITY	EXTENSION	QUANTITY	EXTENSION	QUANTITY
53	Connection: Proposed 6" to Existing 8" (Hot Tap w/Valve Assembly)	\$3,000.00	2.00	EA	\$ 6,000.00	1.00	\$ 3,000.00	1.00	\$ 3,000.00	2.00
54	Connection: Proposed 6" to Existing 20" (Hot Tap w/Valve Assembly)	\$5,000.00	7.00	EA	\$ 35,000.00		\$ -	2.00	\$ 10,000.00	2.00
55	Connection: Proposed 6" to Proposed 6" (Tee & other fittings)	\$1,075.00	3.00	EA	\$ 3,225.00		\$ -	3.00	\$ 3,225.00	3.00
	Water Valve Items									
56	6" Gate Valve	\$1,800.00	20.00	EA	\$ 36,000.00	1.00	\$ 1,800.00	12.00	\$ 21,600.00	13.00
	Water Fire Protection Items									
57	3 Way Fire Hydrant w/ Appurtenances (Incl. Tee, Valve, Hydrant, Brass Tag, Pipe, & other fittings)	\$3,900.00	13.00	EA	\$ 50,700.00	2.00	\$ 7,800.00	2.00	\$ 7,800.00	4.00
58	Removal of Existing Fire Hydrant	\$500.00	6.00	EA	\$ 3,000.00		\$ -		\$ -	0.00
	Water Service Items									
59	Service Tap (3/4") (Incl: Tapping Saddle, Corp Stop, etc)	\$325.00	110.00	EA	\$ 35,750.00		\$ -	31.00	\$ 10,075.00	31.00
60	Service Tap (1") (Incl: Tapping Saddle, Corp Stop, etc)	\$500.00	3.00	EA	\$ 1,500.00		\$ -		\$ -	0.00
61	Service Tubing (Open Cut) (3/4")	\$20.00	2587.00	LF	\$ 51,740.00		\$ -	808.00	\$ 16,160.00	808.00
62	Service Tubing (Open Cut) (1")	\$20.00	20.00	LF	\$ 400.00		\$ -		\$ -	0.00
63	Service Tubing (Bored) (3/4")	\$24.00	310.00	LF	\$ 7,440.00		\$ -		\$ -	0.00
64	Service Tubing (Bored) (1")	\$24.00	50.00	LF	\$ 1,200.00		\$ -		\$ -	0.00
65	Remove relocate and reset existing water meter	\$250.00	36.00	EA	\$ 9,000.00		\$ -		\$ -	0.00
66	Water Service Meter (3/4")	\$445.00	5.00	EA	\$ 2,225.00		\$ -		\$ -	0.00
67	Water Service Meter (1")	\$1,000.00	1.00	EA	\$ 1,000.00		\$ -		\$ -	0.00
	Miscellaneous Construction Items									
68	Crushed Aggregate (Size 610)	\$48.00	5084.00	TON	\$ 244,032.00	935.59	\$ 44,908.32	1468.38	\$ 70,482.24	2,403.97
69	Select Fill Material (Class 9, Group C), LVM	\$14.00	25693.00	CY	\$ 359,702.00	2486.00	\$ 34,804.00	924.00	\$ 12,936.00	3,410.00
70	Concrete Pavement Repair (All Depths)	\$85.00	1195.00	SY	\$ 101,575.00	293.96	\$ 24,986.60		\$ -	293.96
71	Hardy Street Roadway Repair (Special Construction)	\$136.00	230.00	SY	\$ 31,280.00		\$ -		\$ -	0.00
72	9.5 mm Hot Mix Asphalt	\$115.00	1840.00	TON	\$ 211,600.00		\$ -		\$ -	0.00
73	19 mm Hot Mix Asphalt	\$165.00	1000.00	TON	\$ 165,000.00		\$ -		\$ -	0.00
74	Brick Sidewalk Repair (All Depths)	\$400.00	5.00	SY	\$ 2,000.00		\$ -		\$ -	0.00
75	Concrete Sidewalk Repair (All Depths)	\$45.00	195.00	SY	\$ 8,775.00	70.16	\$ 3,157.20		\$ -	70.16
76	Concrete Curb & Gutter (Match Existing Type)	\$25.00	1070.00	LF	\$ 26,750.00	24.00	\$ 600.00		\$ -	24.00

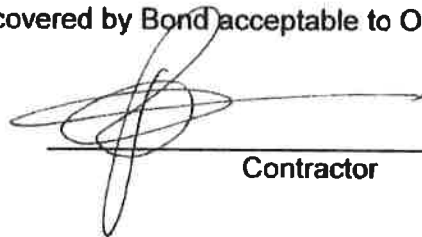
ITEM NO.	DESCRIPTION OF ITEM	SUMMARY ORIGINAL CONTRACT			WORK COMPLETED PREVIOUS PERIODS		ESTIMATE OF WORK COMPLETED THIS PERIOD		ESTIMATE OF WORK COMPLETED TO DATE	
		UNIT PRICE	QUANTITY	UNIT	EXTENSION	QUANTITY	EXTENSION	QUANTITY	EXTENSION	QUANTITY
77	Concrete Ditch Repair	\$50.00	805.00	SF	\$ 40,250.00		\$ -		\$ -	0.00
78	Concrete pipe piers incl concrete reinf straps	\$3,785.00	2.00	EA	\$ 7,570.00		\$ -		\$ -	0.00
79	Class "B" Concrete, Minor Structures	\$459.00	6.00	CY	\$ 2,754.00	2.55	\$ 1,172.29		\$ -	2.55
80	Reinforcing Steel	\$2.00	67.00	IBS	\$ 134.00		\$ -		\$ -	0.00
81	Inlet Gratings	\$6.00	200.00	IBS	\$ 1,200.00		\$ -		\$ -	0.00
82	Inlet Castings	\$6.00	244.00	IBS	\$ 1,464.00	331.00	\$ 1,986.00		\$ -	331.00
83	12" Corrugated HDPE Pipe (Dual Wall)	\$36.00	40.00	LF	\$ 1,440.00		\$ -		\$ -	0.00
84	15" Corrugated HDPE Pipe (Dual Wall)	\$55.00	40.00	LF	\$ 2,200.00		\$ -		\$ -	0.00
85	12" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	\$43.00	55.00	LF	\$ 2,408.00		\$ -		\$ -	0.00
86	15" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	\$59.00	118.00	LF	\$ 6,962.00		\$ -	24.00	\$ 1,416.00	24.00
87	18" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	\$80.00	16.00	LF	\$ 1,280.00		\$ -		\$ -	0.00
88	24" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	\$120.00	48.00	LF	\$ 5,760.00		\$ -		\$ -	0.00
89	30" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	\$150.00	48.00	LF	\$ 7,200.00		\$ -		\$ -	0.00
90	36" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	\$200.00	48.00	LF	\$ 9,600.00		\$ -		\$ -	0.00
91	Removal Of Existing Pipe Cross Drains (All Sizes and Depths)	\$10.00	360.00	LF	\$ 3,600.00		\$ -		\$ -	0.00
92	Removal Of Existing Corrugated HDPE Pipe (All Sizes and Depths and Reset	\$10.00	70.00	LF	\$ 700.00		\$ -		\$ -	0.00
93	Remove, Salvage and Reset Existing Wood Fence	\$15.00	70.00	LF	\$ 1,050.00		\$ -		\$ -	0.00
94	Remove, Salvage and Reset Existing Net Wire Fence	\$15.00	130.00	LF	\$ 1,950.00		\$ -		\$ -	0.00
95	Remove, Salvage and Reset Existing Chain Line Fence	\$15.00	25.00	LF	\$ 375.00		\$ -		\$ -	0.00
96	Remove salvage and reset dumpster enclosure as detailed	\$10,000.00	1.00	LS	\$ 10,000.00		\$ -		\$ -	0.00
97	6" Yellow Thermoplastic Detail Traffic Strip	\$4.00	1150.00	LF	\$ 4,600.00		\$ -		\$ -	0.00
98	Legend White Thermoplastic Traffic Marking (6" Equivalent)	\$4.00	2070.00	LF	\$ 8,280.00		\$ -		\$ -	0.00
99	Solid Sod (Incl. Sod, Top Soil, Fertilizer, Watering, etc.)	\$8.00	5500.00	SY	\$ 44,000.00		\$ -		\$ -	0.00
100	Landscape Retoration (Incl. Top Soil, Plants, Mulch, Watering, etc.)	\$35.00	1505.00	SF	\$ 52,675.00	972.00	\$ 34,020.00		\$ -	972.00
101	Clearing and Grubbing	\$7,500.00	1.00	ACRE	\$ 7,500.00		\$ -	0.50	\$ 3,750.00	0.50

ITEM NO.	DESCRIPTION OF ITEM	SUMMARY ORIGINAL CONTRACT				WORK COMPLETED PREVIOUS PERIODS		ESTIMATE OF WORK COMPLETED THIS PERIOD		ESTIMATE OF WORK COMPLETED TO DATE	
		UNIT PRICE	QUANTITY	UNIT	EXTENSION	QUANTITY	EXTENSION	QUANTITY	EXTENSION	QUANTITY	EXTENSION
102	Temporary Erosion Control	\$10,000.00	1.00	V	\$ 10,000.00	0.18	\$ 1,800.00		\$ -	0.18	\$ 1,800.00
103	Maintenance Of Traffic	\$40,000.00	1.00	V	\$ 40,000.00	0.18	\$ 7,200.00		\$ -	0.18	\$ 7,200.00
104	Mobilization	\$135,500.00	1.00	CY	\$ 135,500.00	0.25	\$ 33,875.00		\$ -	0.25	\$ 33,875.00
			TOTAL		\$2,992,750.30		\$547,828.37		\$378,035.44		\$925,863.81

CONTRACTOR'S CERTIFICATION:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with Work covered by prior Applications for Payment numbered 1 through 3 inclusive; and (2) title to all 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, claims, security interests and encumbrances (except such as covered by Bond acceptable to OWNER).

Dated: 01-18, 2019



Contractor

APPROVAL OF ENGINEER

This Application for Payment No. _____ Has been reviewed and is approved for payment.

Dated: _____, 20

By: _____
Resident Inspector

Dated: _____, 20

By: _____
Project Engineer

APPROVAL OF AUTHORIZED REPRESENTATIVE OF THE OWNER

Dated: _____, 20

By: _____
Resident Inspector

Dated: _____, 20

By: _____
Owner's Project Supervisor

Dated: _____, 20

By: _____
Chief Construction Engineer



CITY OF HATTIESBURG
P. O. BOX 1898
HATTIESBURG, MS 39403-1898

January 2, 2019
Project No: 11254
Invoice No: 20612

Project Manager Kyle Wallace

Project 11254 Infrastructure Improvements on N 40th & N 39th Avenues

Professional Services from November 24, 2018 to December 22, 2018

Professional Personnel

	Hours	Rate	Amount	
CADD TECHNICIAN I				
Sullivan, Richard	.50	105.00	52.50	
RESIDENT PROJECT REPRESENTATIVE				
Phillips, Michael	83.00	85.00	7,055.00	
PROJECT ENGINEER				
Wallace, Kyle	3.50	175.00	612.50	
Totals	87.00		7,720.00	
Total Labor				7,720.00
		Total this Invoice		\$7,720.00

Please make checks payable to Shows, Dearman and Waits, Inc. Thank you.

7245.12
093695.6015
MB 2012-1/34

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | sd-w.com



Engineering Progress

January 21, 2019

City of Hattiesburg
Post Office Box 1898
Hattiesburg MS 39403-1898

Attn: Lamar Rutland, P.E.

RE: Infrastructure Improvements along North 40th, North 39th Avenue and
Mable Street
City of Hattiesburg

Dear Mr. Rutland:

Enclosed please find Pay Application No. 4 for the above referenced project in the amount of \$9,652.97.

Should you have any questions and/or comments, please, do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Kyle D. Wallace'.

Kyle D. Wallace, P.E.
Project Engineer

/aa
Enclosures

cc: Payton Myers - Myers Underground
Wade Phillips - SDW

RECEIVED
1/22/19

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | sd-w.com

G:\PROJECTS\Hattiesburg_City ofR11254 - Infrastructure Improvements on N40th and N39th Avenues\Corres\11254_Pay Application No 4_Transmittal_(Lamar) doc

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF 2

TO OWNER: City of Hattiesburg
200 Forrest St.
Hattiesburg, MS 39401

PROJECT: Infrastructure
Improvements along N. 40th & N. 39th
Ave.

APPLICATION NO: Four

Distribution to:
☐ OWNER
☒ ARCHITECT
☐ CONTRACTOR

PERIOD TO:
Nov. 1, 2018 Nov. 30, 2018

FROM CONTRACTOR:

Myers Underground Utilities
408 Ryan Road
HATTIESBURG, MS 39401

VIA ARCHITECT:
Shows Dearman & Wait
Hattiesburg, MS

PROJECT NOS:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM
\$ 797,010.70

2. Net change by Change Orders
\$

3. CONTRACT SUM TO DATE (Line 1 + 2)
\$ 797,010.70

4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)
\$ 171,470.27

5. RETAINAGE:
a. 5 % of Completed Work (Column D + E on G703)
\$
b. 5 % of Stored Material (Column F on G703)
\$
Total Retainage (Lines 5a + 5b or Total in Column I of G703)
8,573.51

6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)
\$ 8,573.51

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)
\$ 153,243.79

8. CURRENT PAYMENT DUE
\$ 9,652.97

9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)
\$ 634,113.94

CONTRACTOR:

By: Peyton Myers

Date: Dec 17, 2018

State of: MISSISSIPPI
County of: Forrest
day of
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 9,652.97

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT: ENGIN BEZ

By: [Signature] Date: 1-21-19

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	\$0.00	
NET CHANGES by Change Order		

Myers Underground Utilities
408 Ryan Road
Hattiesburg, MS 39401

APPLICATION #

4

APPLICATION DATE

11-1-18 to 11-30-18

PERIOD TO:

ARCHITECT'S PROJ NO:

JOB: Hattiesburg Water and Sewer Improvements, N. 40th Ave

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED APPLICATION (D + E)	E COMPLETED THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE) 0 5.0%
						TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G + C)		
1	8" SDR 26 PVC Sewer Pipe (0'-6')								\$0.00
2	" " " " (6'-8')	\$6,437.00	\$328.00	\$0.00		\$328.00	0.00%	\$6,109.00	\$0.00
3	" " " " (8'-10")	\$26,709.00		\$0.00			5.10%	\$26,709.00	\$0.00
4	" " " " (10'-12")	\$23,600.00		\$0.00			0.00%	\$23,600.00	\$0.00
5	" " " " (12'-14')	\$24,057.00		\$0.00			0.00%	\$24,057.00	\$0.00
6	" " " " (14'-16')	\$6,936.00		\$0.00			0.00%	\$6,936.00	\$0.00
7	" " " " (16'-18')	\$5,355.00		\$0.00			0.00%	\$5,355.00	\$0.00
8	" " " " (18'-20')	\$8,245.00		\$0.00			0.00%	\$8,245.00	\$0.00
9	" " " " (20'-22")	\$15,831.60		\$0.00			0.00%	\$15,831.60	\$0.00
10	Removal of Existing Sewer Line	\$18,481.75		\$0.00			0.00%	\$18,481.75	\$0.00
11	Abandonment of Existing Sewer Line (All Sizes)	\$6,321.00	\$24.00	\$0.00		\$24.00	0.38%	\$6,297.00	\$1.20
12	Tracer Wire System for Sewer	\$3,035.10		\$0.00			0.00%	\$3,035.10	\$0.00
		\$2,930.00	\$2,930.00	\$0.00		\$2,930.00	100.00%		\$146.50
				\$0.00					\$0.00
	Sewer Manhole Items			\$0.00			0.00%		\$0.00
13	48" Precast Concrete Sewer Manhole (0'-6')	\$4,600.00		\$200.00		\$200.00	4.35%	\$4,400.00	\$10.00
14	" " " " (6'-8')	\$5,300.00		\$200.00		\$200.00	3.77%	\$5,100.00	\$10.00
15	" " " " (8'-10')	\$5,950.00		\$200.00		\$200.00	3.36%	\$5,750.00	\$10.00
16	" " " " (10'-12')	\$14,100.00		\$200.00		\$200.00	1.42%	\$13,900.00	\$10.00
17	" " " " (12'-14')	\$12,000.00		\$200.00		\$200.00	1.67%	\$11,800.00	\$10.00
18	" " " " (20'-22')	\$7,100.00		\$200.00		\$200.00	2.82%	\$6,900.00	\$10.00
19	Demolition and Removal of Existing Manholes (All Types)	\$6,120.00	\$765.00	\$0.00		\$765.00	12.50%	\$5,355.00	\$38.25
20	Abandonment of Existing Manholes	\$1,830.00		\$0.00			0.00%	\$1,830.00	\$0.00
21	Drop Manhole Assembly (All Depths)	\$740.00		\$0.00			0.00%	\$740.00	\$0.00
	Sewer Service Items			\$0.00					\$0.00
22	4" Sanitary Sewer Service Cleanout			\$0.00			0.00%		\$0.00
23	4" SDR 26 PVC Pipe Sanitary Sewer Service (Incl. Fittings)	\$13,500.00		\$0.00			0.00%	\$13,500.00	\$0.00
24	6" " " " " " "	\$1,944.00	PAGE TWO	\$0.00			0.00%	\$1,944.00	\$0.00
		\$14,724.00		\$0.00			0.00%	\$14,724.00	\$0.00

Myers Underground Utilities
408 Ryan Road
Hattiesburg, MS 39401

APPLICATION #	APPLICATION DATE	PERIOD TO:	ARCHITECT'S PROJ NO:
4	11-1-18 to 11-30-18		

JOB: Hattiesburg Water and Sewer Improvements, N. 40th Ave

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED	E COMPLETED THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			APPLICATION (D + E)						
25	8" x 8" x 6" PVC Service Tee	32.0		\$0.00			0.00%	\$6,720.00	5.0%
	Water Pipe Items			\$0.00					\$0.00
26	2" and Under 150 PSI PVC Water Pipe for Connections (Open Cut)	40.0		\$0.00			0.00%		\$0.00
27	6" Class 350 Ductile Iron Pipe (Open Cut)	1,570.0	\$48,878.40	\$0.00	\$0.00	\$48,878.40	114.46%	\$280.00	\$0.00
28	Tracer Wire System for Water	1.0	\$4,961.52	\$0.00	\$0.00	\$4,961.52	114.45%	(\$6,174.40)	\$2,443.92
	Water Connection Items			\$0.00				(\$626.52)	\$248.08
29	Cut and Cap Existing Water Line in Place	4.0		\$0.00			0.00%		\$0.00
30	Connection: Proposed 6" to Existing 6" (Straight Coupling)	4.0		\$855.00		\$855.00	25.00%	\$2,565.00	\$42.75
31	Connection: Proposed 6" to Proposed 6" (Tee & other Fittings)	2.0	\$232.00	\$0.00		\$232.00	7.12%	\$3,280.00	\$0.00
32	Connection: Proposed 6" to Existing 8" (Hot Tap with Valve Assembly)	4.0	\$7,720.00	\$0.00		\$7,720.00	100.00%	\$3,028.00	\$11.60
33	Connection: Proposed 6" to Existing 8" (Tee * other fittings)	1.0	\$0.00	\$0.00		\$0.00	0.00%	\$2,000.00	\$386.00
	Water Valve Items			\$0.00					\$0.00
34	6" Gate Valve	8.0	\$1,969.00	\$0.00	\$0.00	\$1,969.00	31.35%	\$4,311.00	\$98.45
	Water Fire Protection Items			\$0.00					\$0.00
35	3-Way Fire Hydrant w/ Appurtenances (Incl. Tee, Valve, Hydrant, Brass Tag, Pipe and other Fittings)	3.0	\$10,200.00	\$0.00		\$10,200.00	100.00%		\$510.00
	Water Service Items			\$0.00					\$0.00
36	Residential Service Tap (All Sizes) (Incl: Open Cut Service Tubing, Tapping Saddle, Corp Stop, etc.)	28.0	\$4,462.00	\$3,798.00	\$0.00	\$8,260.00	100.00%		\$413.00
37	Commercial Service Tap " " " " " " " " " "	10.0	\$10,560.00	\$0.00	\$0.00	\$10,560.00	110.00%	(\$960.00)	\$528.00
38	Service Tubing (Open Cut) (All Sizes)	645.0	\$2,741.25	\$0.00		\$2,694.50	98.29%	\$46.75	\$134.73
	Miscellaneous Construction Items			\$0.00					\$0.00
39	Crushed Aggregate (Size610)	1,480.0	\$4,769.92	\$0.00		\$5,615.56	0.00%	\$80,224.44	\$0.00
40	Select Fill Material (Class 9, Group C), LVM	8,520.0	\$5,485.35	\$845.64		\$8,947.73	6.54%	\$151,654.27	\$280.78
41	Concrete Pavement Repair (All Depths)	185.0	\$7,105.56	\$3,462.38		\$7,105.56	5.57%	\$5,104.44	\$447.39
42	9.5 mm Hot Mix Asphalt	610.0	\$114,070.00	\$0.00		\$114,070.00	58.19%		\$355.28

G703-1992

APPLICATION # 4									
APPLICATION DATE 11-1-18 to 11-30-18									
PERIOD TO: ARCHITECT'S PROJ NO:									
JOB: Hattiesburg Water and Sewer Improvements, N. 40th Ave									
A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED APPLICATION (D + E)	E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G + C)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE) 0 5.0%
43	Concrete Curb and Gutter (Match Existing Type)	\$1,062.00		\$0.00			0.00%	\$1,062.00	\$0.00
44	Class "B" Concrete, Minor Structures	\$2,640.00		\$0.00			0.00%	\$2,640.00	\$0.00
45	Reinforcing Steel	\$390.00		\$0.00			0.00%	\$390.00	\$0.00
46	Inlet Gratings	\$1,122.00		\$0.00			0.00%	\$1,122.00	\$0.00
47	Inlet Castings	\$300.00		\$0.00			0.00%	\$300.00	\$0.00
48	15" Reinforced Concrete Pipe Flared End Section	\$592.00		\$0.00			0.00%	\$592.00	\$0.00
49	15" " " (Class III) (Rubber Gaskets)	\$1,113.60		\$0.00			0.00%	\$1,113.60	\$0.00
50	18" " " " "	\$2,206.40		\$0.00			0.00%	\$2,206.40	\$0.00
51	24" " " " "	\$1,248.00	\$1,824.00	\$0.00	\$0.00	\$1,824.00	146.15%	(\$576.00)	\$91.20
52	Removal of Existing Pipe Cross Drains (All Sizes and Depths)	\$2,370.00		\$0.00			0.00%	\$2,370.00	\$0.00
53	Steel U Section Sign Post (2.0 lbs/ft.)	\$219.00		\$0.00			0.00%	\$219.00	\$0.00
54	Standard Roadside Signs, Sheet Aluminum (0.080" Thickness)	\$264.00		\$0.00			0.00%	\$264.00	\$0.00
55	6" Yellow Thermoplastic Detail Traffic Stripe	\$3,000.00		\$0.00			0.00%	\$3,000.00	\$0.00
56	Lengend White Thermoplastic Traffic Making (6" Equivalent)	\$2,670.00		\$0.00			0.00%	\$2,670.00	\$0.00
57	Solid Sod (Incl. Sod, Top Soil, Fertilizer, Watering, Etc.)	\$5,940.00		\$0.00			0.00%	\$5,940.00	\$0.00
58	Landscape Restoration (Incl. Top Soil, Plants, Mulch, Watering, etc.)	\$1,105.00		\$0.00			0.00%	\$1,105.00	\$0.00
59	Temporary Erosion Control	\$2,000.00		\$0.00			0.00%	\$2,000.00	\$0.00
60	Maintenance of Traffic	\$4,000.00	\$1,000.00	\$0.00		\$1,000.00	25.00%	\$3,000.00	\$50.00
61	Mobilization	\$45,400.00	\$45,400.00	\$0.00		\$45,400.00	100.00%		\$2,270.00
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JOHN L. SANFORD, JR., INC.
55 COUNTY LINE ROAD • ELLISVILLE, MS 39437
(601) 544-8251

Excavating • Clearing • Hauling • Fill Dirt • Clay Gravel
Mason Sand • Wash Gravel • Top Soil
Crushed Limestone • Rip Rap

S _____

DRIVER

Yd. Fill Dirt		
Yd. Clay Gravel		
Yd. Top Soil		
Ton Mason San		
Ton Washed Gravel		
Ton Shaker Gravel		
Ton Limestone		
Ton Rip Rap		
Excavator		
Truck		
Bulldozer		
Grader		

By _____

SOUTHERN

PIPE & SUPPLY

Southern Pipe - Hattiesburg
116 Lundy Lane
P.O. Box 1511 (39401)
HATTIESBURG, MS 39401-6601
Southern Pipe Ph#: (601)544-3226

Bill To:

Cash Sale
Cash Sale
HATTIESBURG, MS 39401

*** REPRINT ***

*Extra parts to connect
meter yokes
on N40*

Ship To:

Cash Sale
Cash Sale
HATTIESBURG, MS 39401

Pick Ticket/Packing List

Cust# 2400000
Invoice # 2478812-00
Order Type SO
Entered Date 11/06/18
Purchase Order
Taken By wam
Tax Cert.
Page # 1 of 1

Requested Date		Shipped Via		Terms		Instructions		
11/06/18		Customer P/U		10Prox,Net30				
Line #	Product And Description	Bin Location	Quantity Ordered	Quantity B/O	Quantity Shipped	Qty UM	Unit Amount	Extended Amount
	** ALL CASH SALES MUST BE PAID IN FULL ** ** NON-STOCK ITEMS ARE NOT RETURNABLE ** ** ALL STOCK ITEMS SUBJECT TO A 25% RESTOCK CHARGE ** ** NO RETURN ON OPEN BOXES **							
1	pvfah 1 SCH 40 PVC SXFIP FEMALE ADAPTER	/DE/002/07	2.00	0.00	2.00	EA	0.52	1.04
2	pv9h 1 SCH 40 PVC SXS 90 DEG ELL	/DE/005/07	6.00	0.00	6.00	EA	0.49	2.94
Sub Total							3.98	
Taxes							0.28	
TOTAL							4.26	

*PD
VISA
WD*

Picked By: _____

Weight: 0.93600

Total Cartons: _____

Received By: _____

Date Time Printed: 11/06/18 10:36

By my signature above, I hereby certify that I have read and agree to the provisions set forth in this invoice and to the terms and conditions posted at www.southernpipe.com/terms. These terms and conditions may change and the terms and conditions in effect as of the date hereof shall apply to this specific transaction. I understand that I may request and receive a hard copy of such terms and conditions at no additional cost.



Engineering Progress

January 21, 2019

City of Hattiesburg
Post Office Box 1898
Hattiesburg MS 39403-1898

Attn: Lamar Rutland, P.E.

RE: Infrastructure Improvements along North 40th, North 39th Avenue and
Mable Street
City of Hattiesburg

Dear Mr. Rutland:

Enclosed please find Pay Application No. 5 for the above referenced project in the amount of \$39,076.46.

Should you have any questions and/or comments, please, do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Kyle D. Wallace', is written over a light blue rectangular background.

Kyle D. Wallace, P.E.
Project Engineer

/aa
Enclosures

cc: Payton Myers – Myers Underground
Wade Phillips - SDW

RECEIVED
1/22/19

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | sd-w.com

G:\PROJECTS\Hattiesburg_City of\11254 - Infrastructure Improvements on N40th and N39th Avenues\Corres\11254_Pay Application No.4_Transmittal_(Lamar).doc

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

TO OWNER: City of Hattiesburg
200 Forrest St.
Hattiesburg, MS 39401

PROJECT: Infrastructure
Improvements along N. 40th & N. 39th
Ave.

APPLICATION NO: FIVE

Distribution to:
☐ OWNER
☒ ARCHITECT
☐ CONTRACTOR

PERIOD TO:
Dec. 1, 2018 Dec. 28, 2018

FROM CONTRACTOR:
Myers Underground Utilities
408 Ryan Road
HATTIESBURG, MS 39401

VIA ARCHITECT:
Shows Dearman & Wait
Hattiesburg, MS

PROJECT NOS:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM	\$	797,010.70
2. Net change by Change Orders	\$	
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	797,010.70
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	\$212,603.39
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	\$	
b. 5 % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		10,630.17
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	10,630.17
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	201,973.22
8. CURRENT PAYMENT DUE	\$	162,896.76
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	39,076.46
		595,037.48

CONTRACTOR
By: Raymond S. Myers Date: 12-28-2018
State of: MISSISSIPPI County of: Forrest
Subscribed and sworn to before me this day of
Notary Public:
My Commission expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 39,076.46

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT: ENGINEER

By: [Signature] Date: 1-21-19

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	\$0.00	
NET CHANGES by Change Order		

Myers Underground Utilities

408 Ryan Road

Hattiesburg, MS 39401

APPLICATION #

APPLICATION DATE

PERIOD TO: 12-1-18 to 12-28-18

ARCHITECT'S PROJ NO:

JOB: Hattiesburg Water and Sewer Improvements, N. 40th Ave

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED THIS PERIOD APPLICATION (D + E)	E TOTAL COMPLETED AND STORED TO DATE (D+E+F)	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G % (G ÷ C)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE) 0
QTY								
1	8" SDR 26 PVC Sewer Pipe (0'-6")	157.0	\$328.00	\$738.00		0.00%		\$0.00
2	" " " " (6'-8')	614.0		\$4,132.50		16.56%	\$5,371.00	\$0.00
3	" " " " (8'-10")	500.0		\$7,646.40		15.47%	\$22,576.50	\$53.30
4	" " " " (10'-12")	405.0		\$0.00		32.40%	\$15,953.60	\$206.63
5	" " " " (12'-14")	102.0		\$0.00		0.00%	\$24,057.00	\$382.32
6	" " " " (14'-16")	70.0		\$0.00		0.00%	\$6,936.00	\$0.00
7	" " " " (16'-18')	97.0		\$0.00		0.00%	\$5,355.00	\$0.00
8	" " " " (18'-20')	167.0		\$0.00		0.00%	\$8,245.00	\$0.00
9	" " " " (20'-22")	179.0		\$0.00		0.00%	\$15,831.60	\$0.00
10	Removal of Existing Sewer Line	2,107.0	\$24.00	\$0.00		0.00%	\$18,481.75	\$0.00
11	Abandonment of Existing Sewer Line (All Sizes)	453.0		\$0.00		0.38%	\$6,297.00	\$1.20
12	Tracer Wire System for Sewer	1.0	\$2,930.00	\$0.00		0.00%	\$3,035.10	\$0.00
Sewer Manhole Items								
13	48" Precast Concrete Sewer Manhole (0'-6")	2.0	\$200.00	\$0.00		0.00%		\$146.50
14	" " " " (6'-8')	2.0	\$200.00	\$2,550.00		4.35%	\$4,400.00	\$0.00
15	" " " " (8'-10')	2.0	\$200.00	\$5,750.00		51.89%	\$2,550.00	\$10.00
16	" " " " (10'-12')	4.0	\$200.00	\$0.00		100.00%		\$137.50
17	" " " " (12'-14')	3.0	\$200.00	\$0.00		1.42%	\$13,900.00	\$297.50
18	" " " " (20'-22')	1.0	\$200.00	\$0.00		1.67%	\$11,800.00	\$10.00
19	Demolition and Removal of Existing Manholes (All Types)	8.0	\$765.00	\$0.00		2.82%	\$6,900.00	\$10.00
20	Abandonment of Existing Manholes	2.0		\$0.00		12.50%	\$5,355.00	\$38.25
21	Drop Manhole Assembly (All Depths)	1.0	\$740.00	\$0.00		0.00%	\$1,830.00	\$0.00
Sewer Service Items								
22	4" Sanitary Sewer Service Cleanout	30.0	\$13,500.00	\$2,700.00		0.00%		\$0.00
23	4" SDR 26 PVC Pipe Sanitary Sewer Service (Incl. Fittings)	120.0	\$1,944.00	PAGE TWO \$0.00		20.00%	\$10,800.00	\$135.00
24	6" " " " " "	818.0	\$14,724.00	\$2,610.00		0.00%	\$1,944.00	\$0.00
						17.73%	\$12,114.00	\$130.50

G703-1992

Myers Underground Utilities
408 Ryan Road
Hattiesburg, MS 39401

APPLICATION #	APPLICATION DATE	PERIOD TO:	ARCHITECT'S PROJ NO:
5	12-1-18 to		

JOB: Hattiesburg Water and Sewer Improvements, N. 40th Ave

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED THIS PERIOD	E MATERIALS PRESENTLY STORED (NOT IN D OR E)	F TOTAL COMPLETED AND STORED TO DATE (D + E + F)	G % (G ÷ C)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			APPLICATION (D + E)					
25	8" x 8" x 6" PVC Service Tee	32.0		\$1,050.00	\$1,050.00	15.63%	\$5,670.00	5.0%
	Water Pipe Items			\$0.00				\$0.00
26	2" and Under 150 PSI PVC Water Pipe for Connections (Open Cut)	40.0		\$0.00		0.00%		\$0.00
27	6" Class 350 Ductile Iron Pipe (Open Cut)	1,570.0		\$0.00		0.00%	\$280.00	\$0.00
28	Tracer Wire System for Water	1.0	\$48,878.40	\$0.00	\$48,878.40	114.46%	(\$6,174.40)	\$2,443.92
			\$4,961.52	\$0.00	\$4,961.52	114.45%	(\$626.52)	\$248.08
				\$0.00				\$0.00
	Water Connection Items			\$0.00		0.00%		\$0.00
29	Cut and Cap Existing Water Line in Place	4.0	\$855.00	\$0.00	\$855.00	25.00%	\$2,565.00	\$42.75
30	Connection: Proposed 6" to Existing 6" (Straight Coupling)	4.0		\$0.00		0.00%	\$3,280.00	\$0.00
31	Connection: Proposed 6" to Proposed 6" (Tee & other Fittings)	2.0	\$232.00	\$0.00	\$232.00	7.12%	\$3,028.00	\$11.60
32	Connection: Proposed 6" to Existing 8" (Hot Tap with Valve Assembly)	4.0	\$7,720.00	\$0.00	\$7,720.00	100.00%		\$386.00
33	Connection: Proposed 6" to Existing 8" (Tee * other fittings)	1.0	\$0.00	\$0.00	\$0.00	0.00%	\$2,000.00	\$0.00
				\$0.00				\$0.00
34	Water Valve Items			\$0.00		0.00%		\$0.00
	6" Gate Valve	8.0	\$1,969.00	\$0.00	\$1,969.00	31.35%	\$4,311.00	\$98.45
				\$0.00				\$0.00
	Water Fire Protection Items			\$0.00		0.00%		\$0.00
35	3-Way Fire Hydrant w/ Appurtenances (Incl. Tee, Valve, Hydrant, Brass Tag, Pipe and other Fittings)	3.0	\$10,200.00	\$0.00	\$10,200.00	100.00%		\$510.00
				\$0.00				\$0.00
	Water Service Items			\$0.00		0.00%		\$0.00
36	Residential Service Tap (All Sizes) (Incl: Open Cut Service Tubing, Tapping Saddle, Corp Stop, etc.)	28.0	\$8,260.00	\$0.00	\$8,260.00	100.00%		\$413.00
37	Commercial Service Tap " " " " " " " "	10.0	\$10,560.00	\$0.00	\$10,560.00	110.00%	(\$960.00)	\$528.00
38	Service Tubing (Open Cut) (All Sizes)	645.0	\$2,694.50	\$0.00	\$2,694.50	98.29%	\$46.75	\$134.73
				\$0.00				\$0.00
	Miscellaneous Construction Items			\$0.00		0.00%		\$0.00
39	Crushed Aggregate (Size610)	1,480.0	\$5,615.56	\$2,505.02	\$8,120.58	9.46%	\$77,719.42	\$406.03
40	Select Fill Material (Class 9, Group C), LVM	8,520.0	\$8,947.31	\$8,947.31	\$18,598.93	11.58%	\$142,003.07	\$929.95
41	Concrete Pavement Repair (All Depths)	185.0	\$7,105.56	\$0.00	\$7,105.56	58.19%	\$5,104.44	\$355.28

G703-1992

JOB: Hattiesburg Water and Sewer Improvements, N. 40th Ave

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE) 0 5.0%
			APPLICATION (D + E)	THIS PERIOD				
	QTY							
42	9.5 mm Hot Mix Asphalt	\$114,070.00		\$0.00			\$114,070.00	\$0.00
43	Concrete Curb and Gutter (Match Existing Type)	\$1,062.00		\$0.00			\$1,062.00	\$0.00
44	Class "B" Concrete, Minor Structures	\$2,640.00		\$0.00			\$2,640.00	\$0.00
45	Reinforcing Steel	\$390.00		\$0.00			\$390.00	\$0.00
46	Inlet Gratings	\$1,122.00		\$0.00			\$1,122.00	\$0.00
47	Inlet Castings	\$300.00		\$0.00			\$300.00	\$0.00
48	15" Reinforced Concrete Pipe Flared End Section	\$592.00		\$0.00			\$592.00	\$0.00
49	15" " " (Class III) (Rubber Gaskets)	\$1,113.60		\$0.00			\$1,113.60	\$0.00
50	18" " " " "	\$2,206.40		\$0.00			\$2,206.40	\$0.00
51	24" " " " "	\$1,248.00	\$1,824.00	\$0.00	\$0.00	\$1,824.00	(\$576.00)	\$91.20
52	Removal of Existing Pipe Cross Drains (All Sizes and Depths)	\$2,370.00		\$0.00			\$2,370.00	\$0.00
53	Steel U Section Sign Post (2.0 lbs/ft.)	\$219.00		\$0.00			\$219.00	\$0.00
54	Standard Roadside Signs, Sheet Aluminum (0.080" Thickness)	\$264.00		\$0.00			\$264.00	\$0.00
55	6" Yellow Thermoplastic Detail Traffic Stripe	\$3,000.00		\$0.00			\$3,000.00	\$0.00
56	Lengend White Thermoplastic Traffic Making (6" Equivalent)	\$2,670.00		\$0.00			\$2,670.00	\$0.00
57	Solid Sod (Incl. Sod, Top Soil, Fertilizer, Watering, Etc.)	\$5,940.00		\$0.00			\$5,940.00	\$0.00
58	Landscape Restoration (Incl. Top Soil, Plants, Mulch, Watering, etc.)	\$1,105.00		\$0.00			\$1,105.00	\$0.00
59	Temporary Erosion Control	\$2,000.00		\$800.00		\$800.00	\$1,200.00	\$40.00
60	Maintenance of Traffic	\$4,000.00	\$1,000.00	\$1,000.00		\$2,000.00	\$2,000.00	\$100.00
61	Mobilization	\$45,400.00	\$45,400.00	\$0.00		\$45,400.00		\$2,270.00
								\$0.00
	GRAND TOTALS	\$797,010.70	\$171,470.27	\$41,133.12	\$0.00	\$212,603.39	\$584,407.31	\$10,630.17

Users may obtain validation of this document by requesting of the license a completed AIA Document D401 - Certification of Document's Authenticity

Hattiesburg, Mississippi does hereby certify to Regions Bank, as trustee in respect to the referenced Bonds (the Trustee”):

- (1) The amounts herein requisitioned to be paid to the above-designated payees are for the items or services hereinabove described.
- (2) The items or services listed above for which payment is proposed to be made hereunder have not formed the basis for any payment heretofore made from the Series 2016 Project Fund Construction Account.
- (3) Each of the items was reasonable and necessary in connection with the “Construction Project” being financed pursuant to the Loan Agreement dated as of August 18, 2016 (the “Loan Agreement”).
- (4) The payment herein authorized and approved is a proper charge against the Series 2016 Project Fund Construction Account as provided for in Section 3 of the Loan Agreement.
- (5) The invoices or statements from the contractor, vendor or other payee or other document supporting the amounts requisitioned herein are on file with the City.

CITY OF HATTIESBURG, MISSISSIPPI

By: 
Title: Mayor or City Clerk
(Authorized City Representative)

As Approved by:

Regions Commercial Equipment Finance, LLC
As Purchaser


Authorized Officer