

Department of Engineering
Tim Bryan, P.E., County Engineer

3137 South Liberty Street, Canton, MS 39046
Office (601) 790-2525 FAX (601) 859-3430

MEMORANDUM

April 1, 2020

To: Sheila Jones, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
Karl Banks, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE
County Engineer

Re: Project: NS.14280.000.001
Gluckstadt Road Improvements (February 1, 2020 to February 29, 2020)

The Engineering Department is recommending that the Board approve and authorize this payment to Joe McGee Construction Company, Inc for Gluckstadt Road Improvements, in the amount of \$235,400.60.

SHEILA JONES
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL BANKS
District Four

PAUL GRIFFIN
District Five

March 20, 2020

N-S Project No. 15239.000.001

Mr. Tim Bryan, P.E.
County Engineer
Madison County
P.O. Box 608
Canton, MS 39110

APPROVED

By tim.bryan at 2:41 pm, Mar 23, 2020

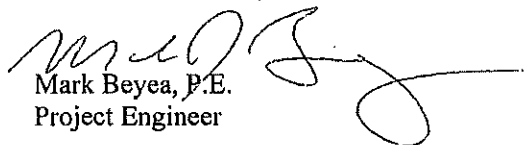
REFERENCE: GLUCKSTADT ROAD IMPROVEMENTS – CONTRACTOR'S PAY
ESTIMATE, NO. 7 – FEBRUARY, 2020

Dear Tim:

Attached is the Contractor's No. 7 pay estimate, for work performed in February, 2020. The Contractor had again omitted the liquidated damages from the estimate calculations. We have thus far received no direction regarding liquidated damages. I added them back, since it is not within our authority to waive the damages. If the County decides to waive the damages, we can revise this estimate accordingly.

Sincerely,

NEEL-SCHAFFER, INC.


Mark Beyea, P.E.
Project Engineer

MJB: mjb

Contractor's Application for Payment No. 7

To (Owner): Madison County Board of Supervisors
 Project: Glendale Road Improvements
 Owner's Contract No.: 1914

Application Period: February 1, 2020 to February 29, 2020
 From (Contractor): Joe McGee Construction, Inc.
 Contract: Glendale Road Improvements
 Contractor's Project No.: NS1428600001


Application Date: 3.9.20
 Via (Engineer): Neal Seaffter
 Engineer's Project No.: NS1428600001


Approved Change Orders

Number	Additions	Deductions
1. ORIGINAL CONTRACT PRICE		\$ 5,199,446.50
2. Net change by Change Orders		\$ 0
3. Current Contract Price (Line 1 + 2)		\$ 5,199,446.50
4. TOTAL COMPLETED AND STORED TO DATE		\$ 0
5. RETAINAGE: (Column F total on Progress Estimate)		\$ 1,666,088.42
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5)		\$ 5,199,446.50
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)		\$ 4,873,358.02
8. AMOUNT DUE THIS APPLICATION		\$ 326,088.48
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimate + Line 8, above)		\$ 306,480.29

11 Days in Dec. '19
 31 Days in Jan. '20
 29 Days in Feb. '20

Contractor's Certification
 The undersigned Contractor certifies, to the best of his knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner);
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature: 
 By: Alan Lyles Date: 3/13/2020

Payment of: \$ 326,088.48
 is recommended by:  (Engineer) 3/10/20 (Date)
 is approved by: _____ (Owner) _____ (Date)
 Pending or Financing Entity (if applicable) _____ (Date)

APPROVED
 By tim.bryan at 2:41 pm, Mar 23, 2020

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):		Glendale Road Improvements		Application Number: 7						
Application Period:		February 1, 2020 to February 29, 2020		Application Date: 3.9.20						
A										
Bid Item No.	Item Description	Item Quantity	Contract Information Units Unit Price	B Total Value of Item (\$)	C Estimated Quantity Installed	D Value of Work Identified to Date	E Materials Presently Stored (Cost in \$)	F Total Completed and Stored to Date (CP + EI)	G % (F/B)	H Balance to Finish (B - F)
201-A001	Clearing & Grubbing	1.00	L.S \$ 135,000.00	\$ 135,000.00	1.0000	\$ 135,000.00	\$ -	\$ 135,000.00	100.00%	\$2,184.00
202-B007	Removal of Asphalt Pavement, All Depths	250.00	S.Y. \$ 13.00	\$ 3,250.00	82.0000	\$ 1,066.00	\$ -	\$ 1,066.00	32.09%	\$3,911.19
202-B052	Removal of Concrete Driveways, All Depths	570.00	S.Y. \$ 17.00	\$ 9,690.00	339.9900	\$ 5,778.81	\$ -	\$ 5,778.81	59.64%	\$-209.04
202-B089	Removal of Curb Side Curb & Gutter, All Sizes	4,773.00	L.F. \$ 4.00	\$ 19,092.00	4,801.1300	\$ 19,205.24	\$ -	\$ 19,205.24	100.55%	\$560.00
202-B129	Removal of Flared End Section, All Sizes	13.00	EACH \$ 110.00	\$ 1,430.00	9.0000	\$ 990.00	\$ -	\$ 990.00	60.09%	\$1,970.00
202-B164	Removal of Trench & Junction Box, All Types & Sizes	2.00	EACH \$ 993.00	\$ 1,986.00	-	\$ -	\$ -	\$ -	-	\$2,080.00
202-B191	Removal of Sign Post & Above	224.00	L.F. \$ 20.00	\$ 4,480.00	120.0000	\$ 2,400.00	\$ -	\$ 2,400.00	53.79%	\$418.00
202-B204	Removal of Sign Post	100.00	S.Y. \$ 13.00	\$ 1,300.00	68.0000	\$ 884.00	\$ -	\$ 884.00	68.00%	\$65.00
202-B215	Removal of Sign Including Post & Footing	8.00	EACH \$ 65.00	\$ 520.00	7.0000	\$ 455.00	\$ -	\$ 455.00	87.50%	\$65.00
202-B240	Removal of Traffic Sign	28,000.00	L.F. \$ 1.00	\$ 28,000.00	16,028.2000	\$ 16,028.20	\$ -	\$ 16,028.20	57.24%	\$11,971.80
202-B240	Removal of Traffic Sign	30.00	S.Y. \$ 73.00	\$ 2,190.00	37.9700	\$ 2,767.75	\$ -	\$ 2,767.75	75.94%	\$502.25
202-B240	Removal of Traffic Sign	5,500.00	S.Y. \$ 8.00	\$ 44,000.00	5,452.4800	\$ 43,619.84	\$ -	\$ 43,619.84	99.14%	\$380.12
202-B241	Removal of Traffic Sign	10,100.00	S.Y. \$ 6.00	\$ 60,600.00	1,090.5400	\$ 6,543.24	\$ -	\$ 6,543.24	6.50%	\$54,056.76
202-B241	Removal of Traffic Sign	1,100.00	S.Y. \$ 22.00	\$ 24,200.00	517.9200	\$ 11,391.84	\$ -	\$ 11,391.84	46.72%	\$12,808.16
202-B241	Removal of Traffic Sign	4,500.00	S.Y. \$ 1.00	\$ 4,500.00	-	\$ -	\$ -	\$ -	-	\$4,500.00
202-B241	Removal of Traffic Sign	1.00	TON \$ 750.00	\$ 750.00	-	\$ -	\$ -	\$ -	-	\$750.00
215-A001	Solid Sodding	6,000.00	S.Y. \$ 5.00	\$ 30,000.00	6,000.0000	\$ 30,000.00	\$ -	\$ 30,000.00	100.00%	\$2,000.00
215-A001	Solid Sodding	100.00	KCGL \$ 20.00	\$ 2,000.00	-	\$ -	\$ -	\$ -	-	\$1,000.00
222-C001	Mulch, Vegetative Match	5.00	TON \$ 200.00	\$ 1,000.00	-	\$ -	\$ -	\$ -	-	\$2,000.00
226-A001	Temporary Guarding	2.00	ACRS \$ 1,000.00	\$ 2,000.00	-	\$ -	\$ -	\$ -	-	\$2,000.00
234-A001	Temporary Side Fence	5,500.00	L.F. \$ 3.00	\$ 16,500.00	1,245.0000	\$ 3,735.00	\$ -	\$ 3,735.00	22.64%	\$12,765.00
237-A002	Welding, 20"	1,200.00	L.F. \$ 5.50	\$ 6,600.00	960.0000	\$ 5,280.00	\$ -	\$ 5,280.00	80.00%	\$1,320.00
246-B001	Rebar, 20"	200.00	EACH \$ 11.00	\$ 2,200.00	-	\$ -	\$ -	\$ -	-	\$2,600.00
304-F002	Size 610 Crushed Stone Base	2,400.00	TON \$ 67.00	\$ 160,800.00	3,259.4300	\$ 218,381.81	\$ -	\$ 218,381.81	135.81%	\$57,581.81
307-C002	12" Soil-Less-W/over Keding, Class C	1,300.00	S.Y. \$ 5.00	\$ 6,500.00	-	\$ -	\$ -	\$ -	-	\$6,500.00
307-D001	Lane	50.00	TON \$ 300.00	\$ 15,000.00	-	\$ -	\$ -	\$ -	-	\$15,000.00
321-A001	12" In-Grade Preparation	1.00	L.M. \$ 15,000.00	\$ 15,000.00	1.0000	\$ 15,000.00	\$ -	\$ 15,000.00	100.00%	\$-4,482.00
403-A002	11.5-om, M/T, Asphalt Pavement	550.00	TON \$ 104.00	\$ 57,200.00	591.5000	\$ 61,562.00	\$ -	\$ 61,562.00	107.55%	\$1,312.00
403-A005	19-om, M/T, Asphalt Pavement	1,100.00	TON \$ 190.00	\$ 209,000.00	1,001.0400	\$ 190,194.80	\$ -	\$ 190,194.80	91.00%	\$18,805.20
403-A014	9.5-om, M/T, Asphalt Pavement	450.00	TON \$ 118.00	\$ 53,100.00	551.8700	\$ 65,120.66	\$ -	\$ 65,120.66	122.64%	\$-12,020.66
406-A002	Call Milling of Dimensional Pavement, All Depths	300.00	S.Y. \$ 20.00	\$ 6,000.00	782.0000	\$ 15,640.00	\$ -	\$ 15,640.00	260.67%	\$-9,640.00

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):		Glendale Road Improvements		Application Number:		7					
Application Period:		February 1, 2020 to February 29, 2020		Application Date:		3/9/20					
Bid Item No.	Item Description	Contract Information		B	C	D	E	F	G		
		Quantity	Unit Price							Total Value of Item (\$)	Estimated Quantity Installed
407-A001	Asphalt for Truck Coat	300.00	GAZ	\$ 5.00	\$ 2,500.00	450.0000	\$ 2,250.00	\$ -	\$ 2,250.00	90.00%	\$50.00
408-A003	Asphalt for Prince Coat, Emulsified Asphalt EA-1	500.00	GAZ	\$ 1.00	\$ 500.00	-	\$ -	\$ -	\$ -	-	\$500.00
501-SB001	Class B Structural Concrete, Major Structures	95.00	C.Y.	\$ 3,080.00	\$ 292,600.00	83.9000	\$ 251,700.00	\$ -	\$ 251,700.00	88.32%	\$13,900.00
502-A001	Reinforcing Steel	8,790.00	LBS	\$ 1.00	\$ 8,790.00	7,852.2000	\$ 7,852.20	\$ -	\$ 7,852.20	89.33%	\$937.80
603-CA004	1 1/2" RCJ, Class III, Rubber Type Gasket	48.00	L.F.	\$ 46.00	\$ 2,208.00	14.0000	\$ 644.00	\$ -	\$ 644.00	29.17%	\$1,564.00
603-CA012	1 1/2" RCJ, Class III, Rubber Type Gasket	650.00	L.F.	\$ 55.00	\$ 35,750.00	\$51.0000	\$ 30,305.00	\$ -	\$ 30,305.00	84.77%	\$5,445.00
603-CA027	2 1/2" RCJ, Class III, Rubber Type Gasket	832.00	L.F.	\$ 57.50	\$ 47,840.00	\$31.0000	\$ 47,782.50	\$ -	\$ 47,782.50	99.84%	\$57.50
603-CA055	3/4" RCJ, Class III, Rubber Type Gasket	60.00	L.F.	\$ 92.50	\$ 5,550.00	\$6.0000	\$ 5,180.00	\$ -	\$ 5,180.00	93.33%	\$370.00
603-CB003	1 1/2" Reinforced Concrete End Section	4.00	EACH	\$ 600.00	\$ 2,400.00	4.0000	\$ 2,400.00	\$ -	\$ 2,400.00	100.00%	\$0.00
603-CB011	1 1/2" x 1 1/2" Concrete Arch Pipe, Class A III	12.00	L.F.	\$ 68.00	\$ 816.00	12.0000	\$ 816.00	\$ -	\$ 816.00	100.00%	\$0.00
603-CE002	22"x13" Concrete Arch Pipe, Class A III	24.00	L.F.	\$ 64.90	\$ 1,558.00	10.0000	\$ 650.00	\$ -	\$ 650.00	41.67%	\$908.00
603-SB002	1 1/2" Branch Connection, Sub and Existing Inlet	3.00	EACH	\$ 1,200.00	\$ 3,600.00	3.0000	\$ 3,600.00	\$ -	\$ 3,600.00	100.00%	\$0.00
603-SB019	1 1/2" Branch Connection, Sub and Existing Inlet	17.00	EACH	\$ 1,200.00	\$ 20,400.00	17.0000	\$ 20,400.00	\$ -	\$ 20,400.00	100.00%	\$0.00
603-SB022	22"x13" Branch Connection, Sub and Existing Inlet	1.00	EACH	\$ 1,200.00	\$ 1,200.00	1.0000	\$ 1,200.00	\$ -	\$ 1,200.00	100.00%	\$0.00
603-SB045	3/4" Branch Connection, Sub and Inlet	1.00	EACH	\$ 1,200.00	\$ 1,200.00	1.0000	\$ 1,200.00	\$ -	\$ 1,200.00	100.00%	\$0.00
603-SB100	1 1/2" x 1 1/2" Branch Connection, Sub into A/B or Inlet	2.00	EACH	\$ 1,200.00	\$ 2,400.00	2.0000	\$ 2,400.00	\$ -	\$ 2,400.00	100.00%	\$0.00
604-A001	Castings	4,000.00	LBS	\$ 1.17	\$ 4,680.00	1,975.0000	\$ 2,271.25	\$ -	\$ 2,271.25	48.39%	\$2,408.75
907-604-PP001	Modify Existing Plan, Per Plans	23.00	EACH	\$ 1,900.00	\$ 43,700.00	23.0000	\$ 43,700.00	\$ -	\$ 43,700.00	100.00%	\$0.00
605-WB001	Filter Material for Combination Storm Drain under Underdrain, Type A, PM	170.00	C.Y.	\$ 91.00	\$ 15,470.00	-	\$ -	\$ -	\$ -	-	\$15,470.00
612-SB001	Flowable Fill, Non-Excavable	20.00	C.Y.	\$ 160.00	\$ 3,200.00	-	\$ -	\$ -	\$ -	-	\$3,200.00
615-A006	Lease Riprap, Size 200	10.00	TON	\$ 80.00	\$ 800.00	-	\$ -	\$ -	\$ -	-	\$800.00
615-EB01	Geotextile Under Rip Rap	50.00	S.Y.	\$ 3.75	\$ 187.50	-	\$ -	\$ -	\$ -	-	\$187.50
609-ID002	Saw Cut, Full Depth	336.00	L.F.	\$ 18.00	\$ 6,048.00	790.0000	\$ 14,220.00	\$ -	\$ 14,220.00	147.31%	\$-8,172.00
613-A001	Combination Curb & Gutter, Type 1, Modified	5,000.00	L.F.	\$ 25.00	\$ 125,000.00	4,548.0000	\$ 113,700.00	\$ -	\$ 113,700.00	90.95%	\$11,300.00
613-A1002	Adjustment of Curb/Gutter, Girders & Utility Appurtenances	1.00	L.S.	\$ 20,000.00	\$ 20,000.00	-	\$ -	\$ -	\$ -	-	\$20,000.00
619-A1002	Temporary Traffic Strip, Continuous White	3,900.00	L.F.	\$ 0.40	\$ 1,560.00	5,647.0000	\$ 2,258.80	\$ -	\$ 2,258.80	112.84%	\$-338.80
619-A2002	Temporary Traffic Strip, Continuous Yellow	10,500.00	L.F.	\$ 0.40	\$ 4,200.00	13,800.0000	\$ 5,520.00	\$ -	\$ 5,520.00	131.43%	\$-1,320.00
619-A2001	Temporary Traffic Strip, Detail	280.00	L.F.	\$ 0.55	\$ 154.00	-	\$ -	\$ -	\$ -	-	\$154.00
619-A6001	Temporary Traffic Strip, Legend	100.00	L.F.	\$ 1.00	\$ 100.00	-	\$ -	\$ -	\$ -	-	\$100.00
619-A6002	Temporary Traffic Strip, Legend	200.00	L.F.	\$ 0.65	\$ 130.00	-	\$ -	\$ -	\$ -	-	\$130.00
610-A001	Standard Roadside Sign, Sheet Aluminum, 0.080" Thickness	15.00	S.F.	\$ 37.00	\$ 555.00	-	\$ -	\$ -	\$ -	-	\$555.00
610-A003	Standard Roadside Sign, Sheet Aluminum, 0.125" Thickness	24.00	S.F.	\$ 47.50	\$ 1,136.00	-	\$ -	\$ -	\$ -	-	\$1,136.00
610-A005	Standard Roadside Sign, Sheet Aluminum, 0.100" Thickness	9.00	S.F.	\$ 42.00	\$ 378.00	-	\$ -	\$ -	\$ -	-	\$378.00

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): **Gloucester Road Improvements** Application Number: **7**
 Application Period: **February 1, 2020 to February 29, 2020** Application Date: **1.9.20**

Bid Item No.	Item Description	Contract Information		Total Value of Item (\$)	Estimated Quantity Installed	Value of Work Installed to Date	Materials, Premises and Stored to Date (D+E)	Total Completed and Stored to Date (D+E)	% (F/I)	Balance to Finish (G-F)
		Item Quantity	Unit Price							
614-C003	Steel U-Section Posts, 3.4 lbs/lft	64.00	L.F. \$ 17.00	\$ 1,088.00	-	-	-	-	-	\$1,088.00
614-B001	Concrete Driveway, Width Reinforcement	1,020.00	S.Y. \$ 70.00	\$ 71,400.00	663.1000	\$ 46,417.00	\$ -	\$ 46,417.00	65.01%	\$24,983.00
614-A001	Maintenance of Traffic	1.00	L.S. \$ 70,000.00	\$ 70,000.00	0.8372	\$ 60,004.00	\$ -	\$ 60,004.00	85.72%	\$9,996.00
615-D1001	Standard Roadside Construction Signs, Less than 10 SF	400.00	S.F. \$ 5.00	\$ 2,000.00	76.0000	\$ 380.00	\$ -	\$ 380.00	19.00%	\$1,620.00
615-D2001	Standard Roadside Construction Signs, 10 SF or More	50.00	S.F. \$ 5.00	\$ 250.00	220.0000	\$ 1,250.00	\$ -	\$ 1,250.00	500.00%	\$-1,000.00
615-E1001	Flashing Arrow Panel, Type C	1.00	EACH \$ 2,500.00	\$ 2,500.00	-	-	\$ -	\$ -	-	\$2,500.00
615-G4003	Barriercast, Type III, Single Fixed	208.00	L.F. \$ 23.00	\$ 4,784.00	200.0000	\$ 4,600.00	\$ -	\$ 4,600.00	96.15%	\$200.00
615-G5001	Free Standing Plastic Drums	600.00	EACH \$ 37.00	\$ 22,200.00	359.0000	\$ 13,390.00	\$ -	\$ 12,950.00	58.33%	\$9,250.00
615-Q7001	Warning Lights, Type B	2.00	EACH \$ 500.00	\$ 1,000.00	2.0000	\$ 1,000.00	\$ -	\$ 1,000.00	100.00%	\$0.00
625-A001	Mobilization	1.00	L.S. \$ 1,400.00	\$ 1,400.00	-	-	\$ -	\$ 198,000.00	99.00%	\$2,000.00
625-A004	6" Thermoplastic Traffic Stripe, Slip White	2.00	MILE \$ 1,400.00	\$ 2,800.00	-	-	\$ -	\$ -	-	\$2,800.00
625-B003	6" Thermoplastic Traffic Stripe, Continuous White	8,000.00	L.F. \$ 0.65	\$ 5,200.00	-	-	\$ -	\$ -	-	\$5,200.00
625-C002	6" Thermoplastic Edge Stripe, Continuous White	15,000.00	L.F. \$ 0.60	\$ 9,000.00	-	-	\$ -	\$ -	-	\$9,000.00
625-D004	6" Thermoplastic Traffic Stripe, Slip Yellow	5,600.00	L.F. \$ 1.25	\$ 7,000.00	-	-	\$ -	\$ -	-	\$7,000.00
625-E003	6" Thermoplastic Traffic Stripe, Continuous Yellow	15,000.00	L.F. \$ 0.65	\$ 9,750.00	-	-	\$ -	\$ -	-	\$9,750.00
625-G002	Thermoplastic Detail Stripe, White	450.00	S.F. \$ 1.00	\$ 450.00	-	-	\$ -	\$ -	-	\$450.00
625-H004	Thermoplastic Legend, White	700.00	S.F. \$ 4.00	\$ 2,800.00	-	-	\$ -	\$ -	-	\$2,800.00
625-B005	Thermoplastic Legend, White	40.00	L.F. \$ 2.00	\$ 80.00	-	-	\$ -	\$ -	-	\$80.00
627-K001	Red-Clay Reflective High Performance Raised Markers	200.00	EACH \$ 3.00	\$ 600.00	-	-	\$ -	\$ -	-	\$1,000.00
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	1,500.00	EACH \$ 4.50	\$ 6,750.00	-	-	\$ -	\$ -	-	\$6,750.00
699-A001	Roadway Construction Stakes	1.00	L.S. \$ 50,000.00	\$ 50,000.00	0.8327	\$ 42,615.00	\$ -	\$ 42,615.00	85.23%	\$7,385.00
LID	Liquored Damages	-	Day \$ (80.00)	\$ -	-	-	\$ -	\$ -	-	\$ -
Totals						\$1,989,816.42		\$ 1,725,018.42	86.69%	\$264,833.00