

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

September 29, 2023

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.
County Engineer

Re: Acceptance of MDOT Final Payment
HWY 22 @ King Ranch Intersection Improvements
STP-0024-00(055)LPA/LPA/108165-701000

The Engineering Department recommends the Board acceptance the Full and Final Settlement of the above referenced project in the amount of \$58,010.02 and authorize the Board President to sign the attached letter from MDOT.

SHEILA JONES
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL BANKS
District Four

PAUL GRIFFIN
District Five

Jeff Ely, P.E.
Chief of Staff
Charles R. Carr
Director, Office of Intermodal Planning



Brian D. Ratliff, P.E.
Deputy Executive Director/Chief Engineer
Lisa M. Hancock, CPA
Deputy Executive Director/Administration

Brad White
Executive Director

September 19, 2023

MADISON COUNTY BOARD OF SUPERVISORS
P.O. BOX 608
CANTON, MS 39046

Dear Mr. Banks :

Based on the attached final estimate, we are prepared to issue final payment in the amount of **\$58,010.02**.

STP-0024-00(055)LPA/108165-701000 Madison \$58,010.02

If you agree that this is the correct amount for Full and Final Settlement of all amounts due or claims under or arising out of the contract, please have an officer of your local public agency authorized with us to sign contracts to provide their signature and one witness signature below:

Signature of Authorized Officer

Signature of Witness

LPA Name

Date

Please return this completed document for further processing to one of the addresses below:

Lee Frederick, P.E.
P.O. Box 1850
Jackson, MS 39215-1850

Lee Frederick, P.E.
401 North West Street
MDOT Building, 3rd Floor
Jackson, MS 39201

Once received, we will process the final estimate to our Financial Management Division for payment in the amount of **\$58,010.02**.

If you have any questions, please contact me at 601-359-7031.

Sincerely,

Lee Frederick, P.E.
State LPA Engineer

LF:dre

Attachment

LPA-001 v 1.2

MISSISSIPPI DEPARTMENT OF TRANSPORTATION



STP-0024-00(055)/108165701

Revised Apr. 02, 2009

Contractor's Estimate - Recap Sheet

Printed: 06/09/2023 07:35 am

Vendor Number	3100023040 0	Completion Date	00/00/0000
Contract ID	LSTP002400055	Time Units / Days to be Allowed	130.00
In Account With	Madison County Board of Supervisors PO BOX 608, CANTON, MS, 39046		
FMS Contract Number	OG00001356		
Estimate Number	0003 FINAL ✓	Period	04/01/2023 Thru
Project County: MADISON (45)		Current Period	Previous Estimate
Project Number: 108165701000 [STP-0024-00(055)/108165701]			
Total Cost (Participating)		✓ \$8,713.68	\$586,443.24
Total Cost		✓ \$8,713.68	\$586,443.24
Project Total		\$8,713.68	\$586,443.24
% Matching Funds Deduction for LPA 20.000000 %		(\$1,742.74)	(\$117,288.65)
Total Net Amount Owed to LPA		\$6,970.94	\$469,154.59
Total Contract Net Work Due		\$6,970.94	\$469,154.59
Time Units / Days Used		12.000000	101.974000
Contract % Complete (Dollars)		1.46 %	98.54 %
Contract % Elapsed Time		9.230000%	78.440000%

<p>Quantities Checked</p> <p>Original Signed</p> <p>Engels, Brad (15-89)</p> <p>LPA Official:</p> <p>Approved:</p> <p>Chief Engineer by</p> <p>Original Signed</p> <p>Lee Frederick, P.E.</p>	 <p>Project Engineer</p>  <p>LPA Engineer</p>	<p>Completion Date: 00/00/0000</p> <p>Calendar Days to be Allowed: 130.00</p> <p>Total Contract Bid Amount: \$650,000.00</p> <p>Total Contract Current Amount: \$595,156.92</p> <p>Productive Days to be Allowed: 130.000000</p> <p>Total Productive Days Assessed: 113.970000</p> <p>Contract % Elapsed Time (Productive Days): 87.670000 %</p> <p>Progress of Project: 12.330000%</p>
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<p>MDOT Adjustment based on Federal funds remaining</p> <p>MDOT Testing @ 100%</p> <p>Total Net Amt. owed to the LPA</p>	<p>\$51,055.16</p> <hr/> <p>\$58,026.10</p> <p>(\$16.08)</p> <hr/> <p>\$58,010.02</p>	<p>(\$164,227.70)</p> <hr/> <p>\$304,926.89</p> <p>(\$536.50)</p> <hr/> <p>\$304,390.39</p>	<p>(\$113,172.54)</p> <hr/> <p>\$362,953.00</p> <p>(\$552.58)</p> <hr/> <p>\$362,400.41</p>
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CAD002 v 1.7

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STP-0024-00(055)/108165701

Revised Oct. 10, 2008

Contractor's Estimate - Detail Sheet

Printed: 06/09/2023

Vendor Number		3100023040 0			Date Let		12/14/2021		MPC	Not Found	
Contract ID		I.STP002400055			Award Date		03/11/2022				
In Account With		Madison County Board of Supervisors PO BOX 608, CANTON, MS, 39046									
Surety		Default Surety For LPA Contract									
FMS CC Number		OG00001356									
Estimate Number		0003 FINAL			Period		04/01/2023 Thru 06/07/2023				
Project Number		108165701000 STP-0024-00(055)/108165701 MADISON (45)					Category		Roadway		
Line No	Item Number	AC	Item	Total Quantities			Unit	Unit Price	Amount		
				Final Adjusted Contract Qty	Current	Allowed-to-Date			Current	Allowed-to-Date	
1	0010		201-B001	Clearing and Grubbing	1.000	0.000	1.000	ACRE	81,618.00	0.00	81,618.00
1	0020		202-B007	Removal of Asphalt Pavement, All Depths	24.000	0.000	24.000	SY	75.00	0.00	1,800.00
1	0030		202-B052	Removal of Concrete Driveways, All Depths	18.670	0.000	18.670	SY	75.00	0.00	1,400.25
1	0040		202-B088	Removal of Curb & Gutter, All Types	70.000	0.000	70.000	LF	25.00	0.00	1,750.00
1	0050		202-B191	Removal of Pipe, 8" And Above	22.000	0.000	22.000	LF	50.00	0.00	1,100.00
1	0060	E	203-A001	Unclassified Excavation, FM, AH	0.000	0.000	0.000	CY	300.00	0.00	0.00
1	0070	E	203-EX008	Borrow Excavation, AH, FME, Class B15	0.000	0.000	0.000	CY	56.25	0.00	0.00
1	0080	E	203-G001	Excess Excavation, FM, AH	480.370	0.000	480.370	CY	50.00	0.00	24,018.50
1	0090		203-I002	Site Grading	250.000	0.000	250.000	SY	40.00	0.00	10,000.00
1	0100		209-A006	Geotextile Stabilization, Type VI	658.220	0.000	658.220	SY	3.00	0.00	1,974.66
1	0110	E	211-B001	Topsoil for Slope Treatment, Contractor Furnished	0.000	0.000	0.000	CY	56.25	0.00	0.00
1	0120		213-C001	Superphosphate	0.000	0.000	0.000	TON	400.00	0.00	0.00
1	0240		216-A001	Solid Sodding	55.000	0.000	55.000	SY	50.00	0.00	2,750.00
1	0250		219-A001	Watering	0.000	0.000	0.000	KGAL	20.00	0.00	0.00
1	0260		220-A001	Insect Pest Control	0.000	0.000	0.000	ACRE	30.00	0.00	0.00
1	0270	S	221-A001	Concrete Paved Ditch	1.730	0.000	1.730	CY	3,000.00	0.00	5,190.00
1	0280		223-A001	Mowing	0.000	0.000	0.000	ACRE	50.00	0.00	0.00
1	0290		225-A001	Grassing	0.320	0.000	0.320	ACRE	3,000.00	0.00	960.00
1	0300		225-B001	Agricultural Limestone	0.160	0.000	0.160	TON	290.00	0.00	46.40
1	0310		225-C001	Mulch, Vegetative Mulch	0.630	0.000	0.630	TON	700.00	0.00	441.00
1	0320		226-A001	Temporary Grassing	0.000	0.000	0.000	ACRE	3,000.00	0.00	0.00
1	0330		234-A001	Temporary Silt Fence	0.000	0.000	0.000	LF	4.00	0.00	0.00
1	0340		237-A002	Wattles, 20"	270.000	0.000	270.000	LF	15.00	0.00	4,050.00

Line No	Item Number	AC	Item	Total Quantities			Unit	Unit Price	Amount		
				Final Adjusted Contract Qty	Current	Allowed-to-Date			Current	Allowed-to-Date	
1	0350	245-A001		Silt Dike	0.000	0.000	0.000	LF	30.00	0.00	0.00
1	0360	246-B002		Rockbags	0.000	0.000	0.000	LF	126.00	0.00	0.00
1	0370	249-A001		Riprap for Erosion Control	0.000	0.000	0.000	TON	592.00	0.00	0.00
1	0380	304-B003	GT	Granular Material, Class 5, Group C	0.000	0.000	0.000	TON	72.00	0.00	0.00
1	0400	304-F002	GT	Size 610 Crushed Stone Base	447.760	0.000	447.760	TON	72.00	0.00	32,238.72
1	0420	307-C002	M	12" Soil-Lime-Water Mixing, Class C	0.000	0.000	0.000	SY	12.00	0.00	0.00
1	0430	307-D001		Lime	0.000	0.000	0.000	TON	415.00	0.00	0.00
1	0440	307-S001	A3	Bituminous Curing Seal	0.000	0.000	0.000	GAL	33.00	0.00	0.00
1	0450	403-A002	BA1	12.5-mm, MT, Asphalt Pavement	24.370	0.000	24.370	TON	305.00	0.00	7,432.85
1	0460	403-A005	BA1	19-mm, MT, Asphalt Pavement	194.830	0.000	194.830	TON	225.00	0.00	43,836.75
1	0470	403-A014	BA1	9.5-mm, MT, Asphalt Pavement	112.640	0.000	112.640	TON	245.00	0.00	27,596.80
1	0480	406-A002		Cold Milling of Bituminous Pavement, All Depths	89.440	0.000	89.440	SY	12.00	0.00	1,073.28
1	0490	503-C010		Saw Cut, Full Depth	82.500	0.000	82.500	LF	15.00	0.00	1,237.50
1	0500	603-ALT001	S	12" Type A Alternate Pipe	24.000	0.000	24.000	LF	80.00	0.00	1,920.00
1	0510	609-D004	S	Combination Concrete Curb and Gutter Type 2 Modified	38.000	0.000	38.000	LF	45.00	0.00	1,710.00
1	0520	609-D012	S	Combination Concrete Curb and Gutter Type 3A Modified	62.000	0.000	62.000	LF	45.00	0.00	2,790.00
1	0530	616-A001	S	Concrete Median and/or Island Pavement, 10-inch	5.060	0.000	5.060	SY	610.00	0.00	3,086.60
1	0540	616-A004	S	Concrete Median and/or Island Pavement, 4-inch	0.000	0.000	0.000	SY	310.00	0.00	0.00
1	0550	617-A001		Right-of-Way Marker	3.000	3.000	3.000	EA	1,500.00	4,500.00	4,500.00
1	0570	618-B001		Additional Construction Signs	0.000	0.000	0.000	SF	10.00	0.00	0.00
1	0580	619-A1002		Temporary Traffic Stripe, Continuous White	0.000	0.000	0.000	LF	1.25	0.00	0.00
1	0590	619-A2002		Temporary Traffic Stripe, Continuous Yellow	0.000	0.000	0.000	LF	1.25	0.00	0.00
1	0600	619-A6001		Temporary Traffic Stripe, Legend	0.000	0.000	0.000	SF	2.00	0.00	0.00
1	0610	619-A6002		Temporary Traffic Stripe, Legend	0.000	0.000	0.000	LF	1.25	0.00	0.00
1	0630	626-F003		6" Thermoplastic Traffic Stripe, Continuous Yellow	670.000	0.000	670.000	LF	2.50	0.00	1,675.00
1	0640	626-G002		Thermoplastic Detail Stripe, White	1,080.000	0.000	1,080.000	LF	2.50	0.00	2,700.00
1	0650	626-H004		Thermoplastic Legend, White	104.300	0.000	104.300	SF	6.50	0.00	677.95
1	0660	626-H005		Thermoplastic Legend, White	96.000	0.000	96.000	LF	3.25	0.00	312.00
1	0670	627-J001		Two-Way Clear Reflective High Performance	37.000	0.000	37.000	EA	70.00	0.00	2,590.00

Line No	Item Number	AC	Item	Total Quantities			Unit	Unit Price	Amount	
				Final Adjusted Contract Qty	Current	Allowed-to-Date			Current	Allowed-to-Date
			Raised Markers							
1	0680	627-K001	Red-Clear Reflective High Performance Raised Markers	12.000	0.000	12.000	EA	70.00	0.00	840.00
1	0690	627-L001	Two-Way Yellow Reflective High Performance Raised Markers	36.000	0.000	36.000	EA	70.00	0.00	2,520.00
1	0700	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	0.000	0.000	0.000	SF	60.00	0.00	0.00
1	0710	630-C003	Steel U-Section Posts, 3.0 lb/ft	0.000	0.000	0.000	LF	33.00	0.00	0.00
1	0720	907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type I Controller	1.000	0.000	1.000	EA	22,100.00	0.00	22,100.00
1	0730	907-632-J001	Power Service Pedestal	1.000	0.000	1.000	EA	5,520.00	0.00	5,520.00
1	0740	907-634-A080	Traffic Signal Equipment Pole, Type II, 17' Shaft, 30' Arm	1.000	0.000	1.000	EA	17,700.00	0.00	17,700.00
1	0750	907-634-A081	Traffic Signal Equipment Pole, Type II, 17' Shaft, 35' Arm	1.000	0.000	1.000	EA	17,700.00	0.00	17,700.00
1	0760	907-634-A082	Traffic Signal Equipment Pole, Type II, 17' Shaft, 40' Arm	1.000	0.000	1.000	EA	20,977.00	0.00	20,977.00
1	0770	907-634-A083	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm	1.000	0.000	1.000	EA	22,100.00	0.00	22,100.00
1	0780	907-634-C001	Pole Foundations, Class "B" Concrete	15.720	0.000	15.720	CY	828.00	0.00	13,016.16
1	0790	635-A059	Traffic Signal Head, Type 1	8.000	0.000	8.000	EA	1,104.00	0.00	8,832.00
1	0800	635-A065	Traffic Signal Head, Type 2 FYA	2.000	0.000	2.000	EA	1,656.00	0.00	3,312.00
1	0810	907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	474.000	0.000	474.000	LF	3.50	0.00	1,659.00
1	0820	907-636-B053	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor	126.000	0.000	126.000	LF	9.00	0.00	1,134.00
1	0830	907-636-D008	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor	186.000	0.000	186.000	LF	3.50	0.00	651.00
1	0840	907-636-D020	Electric Cable, Aerial Supported in Conduit, THHN, AWG #6, 3 Conductor	26.000	0.000	26.000	LF	9.00	0.00	234.00
1	0850	907-637-A002	Pullbox Enclosure, Type 2	3.000	0.000	3.000	EA	1,767.00	0.00	5,301.00
1	0860	907-637-A003	Pullbox Enclosure, Type 3	1.000	0.000	1.000	EA	2,210.00	0.00	2,210.00
1	0870	907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"	86.000	0.000	86.000	LF	20.00	0.00	1,720.00
1	0880	907-637-C030	Traffic Signal Conduit, Underground, Type 4, 3"	18.000	0.000	18.000	LF	28.00	0.00	504.00
1	0890	907-637-D002	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"	108.000	0.000	108.000	LF	20.00	0.00	2,160.00

Line No	Item Number	AC	Item	Total Quantities			Unit	Unit Price	Amount		
				Final Adjusted Contract Qty	Current	Allowed-to-Date			Current	Allowed-to-Date	
1	0900	907-637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	315.000	0.000	315.000	LF	28.00	0.00	8,820.00	
1	0910	907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	4.000	0.000	4.000	EA	8,300.00	0.00	33,200.00	
1	0920	907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2	2.000	0.000	2.000	EA	8,300.00	0.00	16,600.00	
1	0930	907-641-D001	Radar Vehicle Detection Cable	835.000	0.000	835.000	LF	5.50	0.00	4,592.50	
1	0940	907-653-B001	Street Name Sign	33.000	0.000	33.000	SF	166.00	0.00	5,478.00	
Total Roadway Items									4,500.00	491,356.92	
Total Participating Direct Items									4,500.00	491,356.92	
Total Non-Participating Direct Items									0.00	0.00	
Total Direct Items on Contract = 491,356.92				Total Direct Items					4,500.00	491,356.92	
Dependent Items											
Part	Line No	Item Number	AC	Item	Total Quantities			Unit	Unit Price	Amount	
					Contract Qty	Current	Allowed-to-Date			Current	Allowed-to-Date
1	0560	618-A001		Maintenance of Traffic	1.000000	0.1086	1.0000	LS	20,800.00	2,258.88	20,800.00
1	0620	620-A001		Mobilization	1.000000	0.0000	1.0000	LS	65,000.00	0.00	65,000.00
1	0950	699-A001		Roadway Construction Stakes	1.000000	0.1086	1.0000	LS	18,000.00	1,954.80	18,000.00
Total Participating Dependent Items									4,213.68	103,800.00	
Total Non-Participating Dependent Items									0.00	0.00	
Total Dependent Items									4,213.68	103,800.00	
Total Project Participating Construction Items									8,713.68	595,156.92	
Total Project Non-Participating Construction Items									0.00	0.00	
Total Project Construction Items									8,713.68	595,156.92	
Stockpiled Material Adjustments											
	Line No	Item Number	Item Description			Adjustment Description			Current	Allowed-to-Date	
Total Participating Stockpiled Material Adjustments									0.00	0.00	
Total Participating Costs (on CAD001)									8,713.68	595,156.92	
Total Non-Participating Costs (on CAD001)									0.00	0.00	
Project: 108165701000 STP-0024-00(055)/108165701				Total Costs (on CAD001)					8,713.68	595,156.92	
Fuel And Material Adjustments											
	Line No	Item Number	Item Description			Adjustment Description			Price Difference	Current	Allowed-to-Date

	Total Participating Fuel And Material Adjustments	0.00	0.00
	Total Non-Participating Fuel And Material Adjustments	0.00	0.00
	Total Fuel And Material Adjustments	0.00	0.00
	Total Contract Net Work Due (on CAD001)	8,713.68	595,156.92
Total Construction Cost on Contract = 595,156.92			