

TATE (69)					MISSISSIPPI DEPARTMENT OF TRANSPORTATION	Tanner Construction Company, Inc.	Hill Brothers Construction Company, Inc.	Ferrell Paving, Inc.
Grade, drain and bridge work necessary to add 2 additional lanes on US 51 between Senatobia and Coldwater, known as Federal Aid Project No. STP-2920-00(001) / 100285301, in the County of Tate, State of Mississippi.					\$17,154,950.85	\$17,392,383.11	\$17,682,871.75	\$19,276,203.55
Ref#	SM Item	Item Description	Item Qty	Units		1	2	3
0010	201-A001	Clearing and Grubbing	1.000	LS		450,000.00	250,000.00	340,000.00
0020	202-B008	Removal of Box Culvert	2.000	EA		5,500.00	7,500.00	2,500.00
0030	202-B024	Removal of Concrete Median & Island Pavement (All Depths)	21.000	m2		12.00	10.00	5.98
0040	202-B035	Removal of Concrete Sidewalk	150.000	m2		12.00	5.00	4.18
0050	202-B039	Removal of Curb (All Types)	855.000	m		12.00	20.00	13.12
0060	202-B043	Removal of Flared End Section (All Sizes)	7.000	EA		150.00	200.00	100.00
0070	202-B059	Removal of Inlets (All Sizes)	18.000	EA		500.00	500.00	250.00
0080	202-B076	Removal of Traffic Stripe	4,352.000	m		3.30	4.00	4.35
0090	202-B079	Removal of Pavement (All Types and Depths)	22,798.000	m2		7.50	3.50	3.90
0100	202-B107	Removal of Pipe (All Sizes)	1,150.000	m		12.00	40.00	26.25
0110	203-G003	Excess Excavation (FM) (AH)	5,000.000	m3		5.21	5.00	13.08
0120	206-A001	Structure Excavation	9,911.000	m3		8.50	12.00	5.89
0130	206-B001	Select Material for Undercuts (Contractor Furnished) (FM)	148.000	m3		60.00	25.00	25.70
0170	213-C001	Superphosphate	37.000	mton		600.00	600.00	704.90
0260	216-A001	Solid Sodding	5,753.000	m2		3.60	4.00	4.45
0270	219-A001	Watering	524.000	kl		6.00	6.00	6.00
0280	220-A001	Insect Pest Control	19.000	ha		75.00	75.00	75.00
0290	221-A001	Portland Cement Concrete Paved Ditch	94.000	m3		445.00	400.00	497.00
0300	235-A001	Temporary Erosion Checks	1,424.000	BALE		6.00	6.00	9.01
0310	239-A001	Temporary Slope Drains	177.000	m		20.00	30.00	49.21
0320	305-B003	Size I Stabilizer Aggregate, Coarse	43.000	mton		32.50	45.00	38.59
0330	406-A001	Cold Milling of Bituminous Pavement (All Depths)	3,138.000	m2		3.00	4.00	5.38
0340	408-A003	Asphalt for Prime Coat, Cut-Back MC-70 or Emulsified EA-1	1,915.000	l		2.53	2.60	2.63
0350	602-A001	Reinforcing Steel	75,991.000	kg		1.70	1.75	1.65
0360	603-C-A002	450-mm Reinforced Concrete Pipe, Class III	3,152.000	m		110.00	100.00	87.80
0370	603-C-A003	600-mm Reinforced Concrete Pipe, Class III	1,223.000	m		150.00	145.00	113.90

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0380	603-C-A004	750-mm Reinforced Concrete Pipe, Class III	266.000	m		190.00	190.00	141.95
0390	603-C-A005	900-mm Reinforced Concrete Pipe, Class III	167.000	m		250.00	250.00	193.60
0400	603-C-A008	1350-mm Reinforced Concrete Pipe, Class III	34.000	m		500.00	450.00	346.90
0410	603-C-B001	450-mm Reinforced Concrete End Section	11.000	EA		600.00	625.00	525.00
0420	603-C-B002	600-mm Reinforced Concrete End Section	2.000	EA		700.00	725.00	575.00
0430	603-C-B003	750-mm Reinforced Concrete End Section	1.000	EA		750.00	850.00	675.00
0440	603-C-B004	900-mm Reinforced Concrete End Section	1.000	EA		1,200.00	1,325.00	1,060.00
0450	603-C-B007	1350-mm Reinforced Concrete End Section	2.000	EA		2,050.00	2,075.00	1,720.00
0460	603-C-E007	1650-mm x 1015-mm Concrete Arch Pipe, Class A III	113.000	m		660.00	505.00	518.00
0470	603-C-E009	2235-mm x 1370-mm Concrete Arch Pipe, Class A III	327.000	m		1,000.00	850.00	865.00
0480	603-C-F007	1650-mm x 1015-mm Concrete Arch Pipe End Section	1.000	EA		2,250.00	2,100.00	1,820.00
0485	603-S-B003	450-mm Branch Connections (Stub into Concrete Box Culvert)	1.000	EA		400.00	400.00	375.00
0490	603-S-B004	600-mm Branch Connections (Stub into Box Culvert)	6.000	EA		400.00	550.00	375.00
0500	604-A001	Castings	4,617.000	kg		6.00	5.00	5.22
0510	604-B001	Gratings	3,659.000	kg		6.00	7.00	5.80
0520	605-O001	100-mm Perforated Sewer Pipe for Underdrains (SDR 23.5)	110.000	m		50.00	40.00	42.00
0530	605-O003	150-mm Perforated Sewer Pipe for Underdrains (SDR 23.5)	300.000	m		55.00	40.00	42.16
0540	605-P003	150-mm Non-perforated Sewer Pipe for Underdrains (SDR 23.5)	60.000	m		55.00	40.00	42.16
0550	605-W001	Filter Material for Combination Storm Drain &/or Underdrains	47.000	m3		40.00	55.00	41.87
0560	605-W002	Filter Material for Combination Storm Drain &/or Underdrains	234.000	m3		30.00	35.00	23.05
0565	605-X005	Filter Material for Filter Beds, Type C	103,178.000	m3		8.10	12.00	17.26
0570	608-A001	Concrete Sidewalk (Without Reinforcement)	7,121.000	m2		34.19	35.00	37.88
0580	609-B001	Concrete Curb, Type Header	980.000	m		31.45	41.00	42.65
0590	609-D006	Combination Concrete Curb and Gutter Type 1 Modified	6,245.000	m		31.44	34.00	42.65
0600	609-D007	Combination Concrete Curb and Gutter Type 2 Modified	76.000	m		149.00	58.00	52.50
0605	613-E003	Adjustment of Manhole	6.000	EA		500.00	900.00	600.00

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0610	614-B001	Concrete Driveway (With Reinforcement)	2,052.000	m2		52.25	56.00	49.50
0620	616-A001	Concrete Median and/or Island Pavement (100-mm)	88.000	m2		102.80	35.00	38.40
0630	616-A003	Concrete Median and/or Island Pavement (250-mm)	39.000	m2		262.00	100.00	73.28
0640	618-A001	Maintenance of Traffic	1.000	LS		100,000.00	100,000.00	120,000.00
0650	619-D1001	Standard Roadside Construction Signs (less than 0.9 square m	31.000	m2		86.00	92.00	96.92
0660	619-D2001	Standard Roadside Construction Signs (0.9 square meter or mo	168.000	m2		86.00	92.00	96.92
0670	619-D3001	Remove and Reset Signs (All Sizes)	64.000	EA		45.00	40.00	38.50
0680	619-D4001	Directional Signs	10.000	m2		323.00	215.00	225.50
0690	619-F1001	Concrete Median Barrier (Precast)	1,316.000	m		150.00	80.00	78.74
0700	619-G4001	Barricades (Type III) (Single Faced)	90.000	m		60.00	62.00	64.96
0710	619-G4005	Barricades (Type III) (Double Faced)	15.000	m		66.00	28.00	28.88
0720	619-G5001	Free Standing Plastic Drums	742.000	EA		70.00	47.00	49.06
0730	619-G7001	Warning Lights (Type "B")	3.000	EA		450.00	340.00	357.50
0740	620-A001	Mobilization	1.000	LS		1,431,000.00	1,400,000.00	893,000.00
0750	630-A001	Standard Roadside Signs (Sheet Aluminum, 2.03-mm Thickness)	26.000	m2		235.00	240.00	250.39
0760	630-A002	Standard Roadside Signs (Sheet Aluminum, 3.18-mm Thickness)	18.000	m2		275.00	280.00	266.31
0770	630-B001	Interstate Directional Signs (Bolted Extruded Aluminum Panel	10.000	m2		325.00	330.00	312.04
0780	630-C002	Steel U-Section Posts (2.97 to 3.72 kg/m)	20.000	m		25.00	25.00	27.50
0790	630-C004	Steel U-Section Posts (4.46 to 5.20 kg/m)	139.000	m		30.00	30.00	28.71
0800	630-D003	Structural Steel Beams (W150 x 18)	31.000	m		165.00	165.00	137.00
0810	630-E001	Structural Steel Angles & Bars (75 mm x 75 mm x 6 mm Angles)	60.000	kg		7.75	8.00	10.25
0820	630-E006	Structural Steel Angles & Bars (11 mm x 65 mm Flat Bars)	96.000	kg		7.75	8.00	10.25
0830	630-K001	Welded & Seamless Steel Pipe Posts (DN 75)	27.000	m		130.00	132.00	123.05
0840	630-K002	Welded & Seamless Steel Pipe Posts (DN 90)	10.000	m		155.00	157.00	136.16
0850	630-K003	Welded & Seamless Steel Pipe Posts (DN 100)	14.000	m		180.00	182.00	152.59
0860	814-A001	Painting of Metal Structures	1.000	LS		2,000.00	20,000.00	10,500.00

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0870	815-A007	Loose Riprap, (Size 136 kg)	11,573.000	mton		41.00	40.00	40.50
0880	907-203-A002	Unclassified Excavation (FM) (AH)	24,975.000	m3		5.51	5.00	6.02
0890	907-203-EX004	Borrow Excavation (AH)(FME) (Class B9)	449,109.000	m3		4.55	5.00	7.95
0900	907-209-A004	Geotextile Fabric Stabilization (Type V Non-Woven)	87,709.000	m2		1.35	2.25	1.92
0920	907-217-A001	Ditch Liner	3,668.000	m2		1.30	1.30	1.91
0930	907-223-A001	Mowing	1.000	ha		100.00	100.00	100.00
0931	907-225-A001	Grassing	38.000	ha		2,900.00	3,000.00	2,883.20
0932	907-225-B001	Agricultural Limestone	249.000	mton		90.00	90.00	64.66
0934	907-226-A002	Temporary Grassing	19.000	ha		690.00	700.00	1,833.80
0940	907-234-A002	Temporary Silt Fence	3,029.000	m		10.00	8.00	8.52
0945	907-234-F001	Turbidity Barrier	525.000	m		30.00	35.00	156.55
0950	907-304-B001	Granular Material (Class 3, Group D)	2,784.000	mton		14.00	13.00	13.92
0960	907-304-D001	20-mm and Down Crushed Stone	22,764.000	mton		25.00	25.00	23.90
0970	907-403-A006	Hot Mix Asphalt, MT, 12.5-mm mixture	7,756.000	mton		89.00	90.00	92.56
0980	907-403-A007	Hot Mix Asphalt, MT, 19-mm mixture	24,187.000	mton		86.73	88.00	90.20
0990	907-601-A001	Class "B" Structural Concrete	693.000	m3		650.00	350.00	421.00
1000	907-601-B001	Class "B" Structural Concrete, Minor Structures	423.000	m3		1,700.00	2,000.00	1,242.60
1010	907-603-ALT01	450-mm Type A Alternate Pipe	249.000	m		90.00	70.00	87.80
1020	907-605-AA002	Geotextile Fabric for Subsurface Drainage (Type III)	650.000	m2		1.00	2.50	2.40
1030	907-607-B005	1100-mm Type IV Chain Link Fence, Class II, Black	110.000	m		55.00	55.00	23.06
1040	907-607-P1002	Line Posts 1500-mm x DN 40 Galvanized Steel, Black	35.000	EA		66.00	65.00	44.52
1050	907-607-P1003	Line Posts 1500-mm x DN 50 Galvanized Steel, Black	4.000	EA		406.00	410.00	189.74
1060	907-607-P2002	Brace Posts 3000-mm x DN 50 Galvanized Steel, Black	4.000	EA		390.00	395.00	222.60
1070	907-617-A001	Right-of-Way Markers (Type I)	88.000	EA		140.00	150.00	115.00
1080	907-619-A1005	Temporary Traffic Stripe (Continuous White) (Paint)	23.000	km		625.00	635.00	795.00
1090	907-619-A2005	Temporary Traffic Stripe (Continuous Yellow) (Paint)	26.000	km		625.00	635.00	795.00

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1100	907-619-A3001	Temporary Traffic Stripe (Skip White) (Paint)	5.000	km		625.00	635.00	742.00
1110	907-619-A4001	Temporary Traffic Stripe (Skip Yellow) (Paint)	4.000	km		625.00	635.00	742.00
1120	907-619-A5001	Temporary Traffic Stripe (Detail) (Paint)	5,885.000	m		1.60	1.60	1.54
1130	907-619-A6001	Temporary Traffic Stripe (Legend) (Paint)	503.000	m		2.00	2.00	2.07
1140	907-619-A6005	Temporary Traffic Stripe (Legend) (Paint)	83.000	m2		10.00	10.00	13.78
1150	907-619-C6001	Red-Clear Reflective High Performance Raised Marker	388.000	EA		7.00	7.00	6.36
1160	907-619-C7001	Two-Way Yellow Reflective High Performance Raised Marker	1,042.000	EA		7.00	7.00	6.36
1165	907-619-E3001	Changeable Message Sign	3.000	EA		20,000.00	27,500.00	21,000.00
1170	907-626-AA003	150-mm Thermoplastic Traffic Stripe (Skip White) (2.25-mm mi	4.000	km		700.00	700.00	901.00
1180	907-626-BB003	150-mm Thermoplastic Traffic Stripe (Continuous White) (2.25	1.000	km		1,500.00	1,500.00	2,120.00
1190	907-626-CC003	150-mm Thermoplastic Edge Stripe (Continuous White) (1.50-mm	16.000	km		1,700.00	1,700.00	1,844.40
1200	907-626-DD001	150-mm Thermoplastic Traffic Stripe (Skip Yellow)(2.25-mm mi	4.000	km		700.00	700.00	901.00
1210	907-626-EE004	150-mm Thermoplastic Traffic Stripe (Continuous Yellow) (2.2	15.000	km		1,800.00	1,825.00	2,120.00
1220	907-626-GG001	Thermoplastic Detail Stripe (150-mm Equivalent Length)(White	1,863.000	m		4.25	4.30	6.10
1230	907-626-GG002	Thermoplastic Detail Stripe (150-mm Equivalent Length)(Yello	2,947.000	m		4.25	4.30	6.10
1240	907-626-HH004	Thermoplastic Legend (White) (3.00-mm min)	450.000	m		10.00	10.00	8.69
1250	907-626-HH005	Thermoplastic Legend (White) (3.00-mm min)	112.000	m2		40.00	40.00	77.38
1260	907-627-K001	Red-Clear Reflective High Performance Raised Markers	388.000	EA		7.00	7.00	7.42
1270	907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	1,042.000	EA		7.00	7.00	7.42
1280	907-640-B001	Traffic Signal Heads (Type 1) LED	14.000	EA		1,010.00	1,000.00	1,028.20
1290	907-640-B006	Traffic Signal Heads (Type 7) LED	4.000	EA		2,030.00	2,050.00	2,069.12
1300	907-640-B008	Traffic Signal Heads (Type 6) LED (Countdown)	16.000	EA		970.00	975.00	987.92
1310	907-643-A001	Closed Loop On-Street Master System	1.000	EA		18,720.00	19,000.00	19,080.00
1320	907-648-A001	Radio Interconnect (Installed in New Controller Cabinet)	2.000	EA		5,200.00	5,250.00	5,300.00
1330	907-668-E001	Traffic Signal Conduit (Underground Drilled or Jacked), Roll	156.000	m		23.00	23.00	23.32
1340	907-668-E003	Traffic Signal Conduit (Underground Drilled or Jacked), Roll	174.000	m		31.00	30.00	30.74

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1350	907-699-A001	Roadway Construction Stakes	1.000	LS		300,000.00	325,000.00	167,500.00
1360	907-803-D001	HP 310 x 79 Steel Piling	430.000	m		250.00	155.00	189.00
1370	907-803-F001	610-mm Pre-formed Pile Hole	300.000	m		60.00	160.00	78.75
1380	907-829-PP001	Precast Concrete Wall Panels	250.000	m2		420.00	525.00	656.25
1390	908-635-A001	Vehicle Loop Assemblies	391.000	m		19.76	20.00	20.14
1400	908-636-A003	Shielded Cable (18 AWG) (4 Conductor)	655.000	m		3.33	3.40	3.39
1410	908-638-A006	Loop Detector Amplifier, Card Rack Mounted (4 Channel)	5.000	EA		320.00	320.00	323.30
1420	908-639-A172	Traffic Signal Equipment Pole (Type II) (5.8-m Shaft) (10.7-	1.000	EA		5,120.00	5,150.00	5,215.20
1430	908-639-A173	Traffic Signal Equipment Pole (Type II) (5.8-m Shaft) (12.2-	1.000	EA		5,200.00	5,225.00	5,281.98
1440	908-639-A174	Traffic Signal Equipment Pole (Type II) (5.8-m Shaft) (13.7-	2.000	EA		6,040.00	6,100.00	6,151.18
1450	908-639-A175	Traffic Signal Equipment Pole (Type II) (5.8-m Shaft) (15.2-	2.000	EA		6,140.00	6,200.00	6,251.88
1460	908-639-A176	Traffic Signal Equipment Pole (Type II) (5.8-m Shaft) (16.8-	2.000	EA		6,250.00	6,300.00	6,366.36
1470	908-642-A007	Solid State Traffic Actuated Controllers (Type 8A)	2.000	EA		15,600.00	15,750.00	15,900.00
1480	908-647-A001	Pullbox (Type 1)	8.000	EA		364.00	370.00	371.00
1490	908-647-A002	Pullboxes (Type 2)	8.000	EA		416.00	420.00	424.00
1500	908-666-B017	Electric Cable (Underground in Conduit)(IMSA 20-1)(AWG 14),	520.000	m		3.33	3.35	3.39
1510	908-666-B018	Electric Cable (Underground in Conduit)(IMSA 20-1)(AWG 14),	346.000	m		3.33	3.35	3.39
1520	908-666-B034	Electric Cable (Underground in Conduit) (THHN) (AWG #6) (2 C	18.000	m		4.16	4.20	4.24
1530	908-666-D012	Electric Cable (Aerial Supported in Conduit)(IMSA 20-1)(AWG	114.000	m		3.33	3.35	3.39
1540	908-668-A013	Traffic Signal Conduit (Underground) (Type IV) (DN 25)	190.000	m		13.52	14.00	13.78
1550	908-668-A016	Traffic Signal Conduit (Underground) (Type IV) (DN 50)	64.000	m		14.56	15.00	14.84
1560	908-668-A018	Traffic Signal Conduit (Underground) (Type IV) (DN 75)	27.000	m		15.60	16.00	15.90
1565	907-815-E001	Geotextile Fabric under Riprap	9,751.000	m2		1.00	2.25	1.92
1570	805-A001	Reinforcement	169,015.000	kg		1.80	1.75	1.32
1580	813-A001	Concrete Railing	876.000	m		85.38	140.00	173.25
1590	815-A007	Loose Riprap, (Size 136 kg)	5,685.000	mton		54.00	40.00	47.25

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1600	907-501-K001	Transverse Grooving	5,062.000	m2		3.00	6.00	1.58
1610	907-803-B002	Conventional Static Pile Load Test	18.000	EA		5,000.00	5,000.00	5,000.00
1620	907-803-C001	350-mm x 350-mm Prestressed Concrete Piling	2,448.000	m		130.00	125.00	115.50
1630	907-803-C002	400-mm x 400-mm Prestressed Concrete Piling	2,037.000	m		150.00	135.00	126.00
1640	907-803-C003	450-mm x 450-mm Prestressed Concrete Piling	304.000	m		190.00	185.00	157.50
1650	907-803-I001	PDA Test Pile	18.000	EA		6,000.00	5,000.00	6,300.00
1660	907-804-A001	Bridge Concrete (Class AA)	1,754.000	m3		650.00	700.00	931.35
1670	907-804-C001	30-m Prestressed Concrete Beams, Type IV	447.000	m		450.00	400.00	577.50
1680	907-804-C113	12-m Prestressed Concrete Beam (Type I + 50)	2,051.000	m		225.00	245.00	262.50
1690	907-815-E001	Geotextile Fabric under Riprap	2,709.000	m2		1.00	2.25	4.20

TATE (69)					Racon, Inc.	Talbot Bros Contr Co, Inc & Talbot Bros Grading Co, Inc, AJV	Eutaw Construction Company, Inc.	
Grade, drain and bridge work necessary to add 2 additional lanes on US 51 between Senatobia and Coldwater, known as Federal Aid Project No. STP-2920-00(001) / 100285301, in the County of Tate, State of Mississippi.								
					\$19,431,105.59	\$19,447,027.33	\$21,043,188.85	
Ref#	SM Item	Item Description	Item Qty	Units	4	5	6	
0010	201-A001	Clearing and Grubbing	1.000	LS	676,850.60	269,500.00	1,500,000.00	
0020	202-B008	Removal of Box Culvert	2.000	EA	1,650.00	2,500.00	3,500.00	
0030	202-B024	Removal of Concrete Median & Island Pavement (All Depths)	21.000	m2	8.63	5.98	12.00	
0040	202-B035	Removal of Concrete Sidewalk	150.000	m2	8.61	4.18	12.00	
0050	202-B039	Removal of Curb (All Types)	855.000	m	14.56	13.12	14.00	
0060	202-B043	Removal of Flared End Section (All Sizes)	7.000	EA	666.69	100.00	325.00	
0070	202-B059	Removal of Inlets (All Sizes)	18.000	EA	1,001.04	250.00	500.00	
0080	202-B076	Removal of Traffic Stripe	4,352.000	m	3.63	3.30	3.50	
0090	202-B079	Removal of Pavement (All Types and Depths)	22,798.000	m2	6.20	3.90	2.50	
0100	202-B107	Removal of Pipe (All Sizes)	1,150.000	m	20.64	25.25	12.00	
0110	203-G003	Excess Excavation (FM) (AH)	5,000.000	m3	9.75	13.08	5.00	
0120	206-A001	Structure Excavation	9,911.000	m3	8.50	5.89	8.00	
0130	206-B001	Select Material for Undercuts (Contractor Furnished) (FM)	148.000	m3	69.48	15.70	34.00	
0170	213-C001	Superphosphate	37.000	mton	660.00	600.00	470.00	
0260	216-A001	Solid Sodding	5,753.000	m2	3.96	3.60	3.50	
0270	219-A001	Watering	524.000	kl	6.00	6.00	6.00	
0280	220-A001	Insect Pest Control	19.000	ha	75.00	75.00	75.00	
0290	221-A001	Portland Cement Concrete Paved Ditch	94.000	m3	470.39	497.00	390.00	
0300	235-A001	Temporary Erosion Checks	1,424.000	BALE	7.57	6.00	8.75	
0310	239-A001	Temporary Slope Drains	177.000	m	24.18	25.00	15.00	
0320	305-B003	Size I Stabilizer Aggregate, Coarse	43.000	mton	33.23	38.59	26.00	
0330	406-A001	Cold Milling of Bituminous Pavement (All Depths)	3,138.000	m2	4.17	38.59	3.80	
0340	408-A003	Asphalt for Prime Coat, Cut-Back MC-70 or Emulsified EA-1	1,915.000	l	2.71	0.25	2.50	
0350	602-A001	Reinforcing Steel	75,991.000	kg	2.43	1.65	1.45	
0360	603-C-A002	450-mm Reinforced Concrete Pipe, Class III	3,152.000	m	85.51	87.80	135.00	
0370	603-C-A003	600-mm Reinforced Concrete Pipe, Class III	1,223.000	m	119.25	113.90	170.00	

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Ref#	SM Item	Item Description	Item Qty	Units	4	5	6	
0380	603-C-A004	750-mm Reinforced Concrete Pipe, Class III	266.000	m	153.86	141.95	204.00	
0390	603-C-A005	900-mm Reinforced Concrete Pipe, Class III	167.000	m	206.12	193.60	287.00	
0400	603-C-A008	1350-mm Reinforced Concrete Pipe, Class III	34.000	m	367.55	346.90	462.00	
0410	603-C-B001	450-mm Reinforced Concrete End Section	11.000	EA	672.61	525.00	1,038.00	
0420	603-C-B002	600-mm Reinforced Concrete End Section	2.000	EA	731.26	575.00	1,105.00	
0430	603-C-B003	750-mm Reinforced Concrete End Section	1.000	EA	774.79	675.00	1,157.00	
0440	603-C-B004	900-mm Reinforced Concrete End Section	1.000	EA	1,123.05	1,060.00	1,796.00	
0450	603-C-B007	1350-mm Reinforced Concrete End Section	2.000	EA	1,682.88	1,720.00	2,450.00	
0460	603-C-E007	1650-mm x 1015-mm Concrete Arch Pipe, Class A III	113.000	m	432.09	518.00	488.00	
0470	603-C-E009	2235-mm x 1370-mm Concrete Arch Pipe, Class A III	327.000	m	709.62	865.00	780.00	
0480	603-C-F007	1650-mm x 1015-mm Concrete Arch Pipe End Section	1.000	EA	1,790.76	1,820.00	2,214.00	
0485	603-S-B003	450-mm Branch Connections (Stub into Concrete Box Culvert)	1.000	EA	412.66	375.00	350.00	
0490	603-S-B004	600-mm Branch Connections (Stub into Box Culvert)	6.000	EA	424.66	375.00	350.00	
0500	604-A001	Castings	4,617.000	kg	7.97	5.22	4.00	
0510	604-B001	Gratings	3,659.000	kg	8.28	5.80	6.00	
0520	605-O001	100-mm Perforated Sewer Pipe for Underdrains (SDR 23.5)	110.000	m	34.89	36.90	21.25	
0530	605-O003	150-mm Perforated Sewer Pipe for Underdrains (SDR 23.5)	300.000	m	34.89	42.16	21.25	
0540	605-P003	150-mm Non-perforated Sewer Pipe for Underdrains (SDR 23.5)	60.000	m	32.19	42.16	21.25	
0550	605-W001	Filter Material for Combination Storm Drain &/or Underdrains	47.000	m3	40.37	41.87	56.00	
0560	605-W002	Filter Material for Combination Storm Drain &/or Underdrains	234.000	m3	27.24	23.05	32.00	
0565	605-X005	Filter Material for Filter Beds, Type C	103,178.000	m3	20.76	14.80	15.65	
0570	608-A001	Concrete Sidewalk (Without Reinforcement)	7,121.000	m2	38.50	37.88	38.00	
0580	609-B001	Concrete Curb, Type Header	980.000	m	45.10	42.65	44.00	
0590	609-D006	Combination Concrete Curb and Gutter Type 1 Modified	6,245.000	m	37.12	42.65	36.00	
0600	609-D007	Combination Concrete Curb and Gutter Type 2 Modified	76.000	m	63.25	52.50	60.00	
0605	613-E003	Adjustment of Manhole	6.000	EA	1,086.64	600.00	500.00	

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Ref#	SM Item	Item Description	Item Qty	Units	4	5	6	
0610	614-B001	Concrete Driveway (With Reinforcement)	2,052.000	m2	61.05	49.50	60.00	
0620	616-A001	Concrete Median and/or Island Pavement (100-mm)	88.000	m2	38.50	38.40	40.00	
0630	616-A003	Concrete Median and/or Island Pavement (250-mm)	39.000	m2	110.00	73.28	125.00	
0640	618-A001	Maintenance of Traffic	1.000	LS	101,570.00	70,000.00	150,000.00	
0650	619-D1001	Standard Roadside Construction Signs (less than 0.9 square m	31.000	m2	67.73	88.11	86.00	
0660	619-D2001	Standard Roadside Construction Signs (0.9 square meter or mo	168.000	m2	67.84	88.11	86.00	
0670	619-D3001	Remove and Reset Signs (All Sizes)	64.000	EA	148.50	35.00	1.85	
0680	619-D4001	Directional Signs	10.000	m2	355.00	205.00	323.00	
0690	619-F1001	Concrete Median Barrier (Precast)	1,316.000	m	147.65	82.00	140.00	
0700	619-G4001	Barricades (Type III) (Single Faced)	90.000	m	41.31	58.05	60.00	
0710	619-G4005	Barricades (Type III) (Double Faced)	15.000	m	48.70	28.25	66.00	
0720	619-G5001	Free Standing Plastic Drums	742.000	EA	40.11	44.60	70.00	
0730	619-G7001	Warning Lights (Type "B")	3.000	EA	401.10	325.00	450.00	
0740	620-A001	Mobilization	1.000	LS	1,950,000.00	1,187,000.00	2,000,000.00	
0750	630-A001	Standard Roadside Signs (Sheet Aluminum, 2.03-mm Thickness)	26.000	m2	258.50	235.00	235.00	
0760	630-A002	Standard Roadside Signs (Sheet Aluminum, 3.18-mm Thickness)	18.000	m2	302.50	275.00	275.00	
0770	630-B001	Interstate Directional Signs (Bolted Extruded Aluminum Panel	10.000	m2	357.50	325.00	325.00	
0780	630-C002	Steel U-Section Posts (2.97 to 3.72 kg/m)	20.000	m	27.50	25.00	25.00	
0790	630-C004	Steel U-Section Posts (4.46 to 5.20 kg/m)	139.000	m	33.00	30.00	30.00	
0800	630-D003	Structural Steel Beams (W150 x 18)	31.000	m	181.50	165.00	165.00	
0810	630-E001	Structural Steel Angles & Bars (75 mm x 75 mm x 6 mm Angles)	60.000	kg	8.52	7.75	7.75	
0820	630-E006	Structural Steel Angles & Bars (11 mm x 65 mm Flat Bars)	96.000	kg	8.52	7.75	7.75	
0830	630-K001	Welded & Seamless Steel Pipe Posts (DN 75)	27.000	m	143.00	130.00	130.00	
0840	630-K002	Welded & Seamless Steel Pipe Posts (DN 90)	10.000	m	170.50	155.00	155.00	
0850	630-K003	Welded & Seamless Steel Pipe Posts (DN 100)	14.000	m	198.00	180.00	180.00	
0860	814-A001	Painting of Metal Structures	1.000	LS	3,000.00	15,000.00	4,000.00	

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Ref#	SM Item	Item Description	Item Qty	Units	4	5	6	
0870	815-A007	Loose Riprap, (Size 136 kg)	11,573.000	mton	43.62	43.00	50.00	
0880	907-203-A002	Unclassified Excavation (FM) (AH)	24,975.000	m3	15.00	6.15	4.75	
0890	907-203-EX004	Borrow Excavation (AH)(FME) (Class B9)	449,109.000	m3	3.18	9.50	5.00	
0900	907-209-A004	Geotextile Fabric Stabilization (Type V Non-Woven)	87,709.000	m2	2.05	2.10	3.25	
0920	907-217-A001	Ditch Liner	3,668.000	m2	1.43	1.30	1.30	
0930	907-223-A001	Mowing	1.000	ha	100.00	100.00	100.00	
0931	907-225-A001	Grassing	38.000	ha	3,190.00	2,900.00	2,775.00	
0932	907-225-B001	Agricultural Limestone	249.000	mton	99.00	90.00	63.00	
0934	907-226-A002	Temporary Grassing	19.000	ha	759.00	690.00	1,485.00	
0940	907-234-A002	Temporary Silt Fence	3,029.000	m	13.15	10.00	8.00	
0945	907-234-F001	Turbidity Barrier	525.000	m	62.93	150.00	32.00	
0950	907-304-B001	Granular Material (Class 3, Group D)	2,784.000	mton	17.56	13.92	15.00	
0960	907-304-D001	20-mm and Down Crushed Stone	22,764.000	mton	33.10	23.90	30.50	
0970	907-403-A006	Hot Mix Asphalt, MT, 12.5-mm mixture	7,756.000	mton	95.23	89.00	89.00	
0980	907-403-A007	Hot Mix Asphalt, MT, 19-mm mixture	24,187.000	mton	92.80	86.73	87.00	
0990	907-601-A001	Class "B" Structural Concrete	693.000	m3	423.73	405.00	400.00	
1000	907-601-B001	Class "B" Structural Concrete, Minor Structures	423.000	m3	592.37	1,242.60	2,300.00	
1010	907-603-ALT01	450-mm Type A Alternate Pipe	249.000	m	95.34	87.80	46.00	
1020	907-605-AA002	Geotextile Fabric for Subsurface Drainage (Type III)	650.000	m2	3.88	2.40	3.80	
1030	907-607-B005	1100-mm Type IV Chain Link Fence, Class II, Black	110.000	m	60.16	20.99	22.00	
1040	907-607-P1002	Line Posts 1500-mm x DN 40 Galvanized Steel, Black	35.000	EA	72.20	39.65	42.00	
1050	907-607-P1003	Line Posts 1500-mm x DN 50 Galvanized Steel, Black	4.000	EA	446.94	90.00	179.00	
1060	907-607-P2002	Brace Posts 3000-mm x DN 50 Galvanized Steel, Black	4.000	EA	429.75	195.00	210.00	
1070	907-617-A001	Right-of-Way Markers (Type I)	88.000	EA	95.00	135.00	105.00	
1080	907-619-A1005	Temporary Traffic Stripe (Continuous White) (Paint)	23.000	km	687.50	625.00	625.00	
1090	907-619-A2005	Temporary Traffic Stripe (Continuous Yellow) (Paint)	26.000	km	687.50	625.00	625.00	

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Ref#	SM Item	Item Description	Item Qty	Units	4	5	6	
1100	907-619-A3001	Temporary Traffic Stripe (Skip White) (Paint)	5.000	km	687.50	625.00	625.00	
1110	907-619-A4001	Temporary Traffic Stripe (Skip Yellow) (Paint)	4.000	km	687.50	625.00	625.00	
1120	907-619-A5001	Temporary Traffic Stripe (Detail) (Paint)	5,885.000	m	1.76	1.60	1.60	
1130	907-619-A6001	Temporary Traffic Stripe (Legend) (Paint)	503.000	m	2.20	2.00	2.00	
1140	907-619-A6005	Temporary Traffic Stripe (Legend) (Paint)	83.000	m2	11.00	10.00	10.00	
1150	907-619-C6001	Red-Clear Reflective High Performance Raised Marker	388.000	EA	7.70	7.00	7.00	
1160	907-619-C7001	Two-Way Yellow Reflective High Performance Raised Marker	1,042.000	EA	7.70	7.00	7.00	
1165	907-619-E3001	Changeable Message Sign	3.000	EA	25,000.00	25,000.00	25,000.00	
1170	907-626-AA003	150-mm Thermoplastic Traffic Stripe (Skip White) (2.25-mm mi	4.000	km	770.00	700.00	700.00	
1180	907-626-BB003	150-mm Thermoplastic Traffic Stripe (Continuous White) (2.25	1.000	km	1,650.00	1,500.00	1,500.00	
1190	907-626-CC003	150-mm Thermoplastic Edge Stripe (Continuous White) (1.50-mm	16.000	km	1,870.00	1,700.00	1,700.00	
1200	907-626-DD001	150-mm Thermoplastic Traffic Stripe (Skip Yellow)(2.25-mm mi	4.000	km	770.00	700.00	700.00	
1210	907-626-EE004	150-mm Thermoplastic Traffic Stripe (Continuous Yellow) (2.2	15.000	km	1,980.00	1,800.00	1,800.00	
1220	907-626-GG001	Thermoplastic Detail Stripe (150-mm Equivalent Length)(White	1,863.000	m	4.68	4.25	4.25	
1230	907-626-GG002	Thermoplastic Detail Stripe (150-mm Equivalent Length)(Yello	2,947.000	m	4.68	4.25	4.25	
1240	907-626-HH004	Thermoplastic Legend (White) (3.00-mm min)	450.000	m	11.00	10.00	10.00	
1250	907-626-HH005	Thermoplastic Legend (White) (3.00-mm min)	112.000	m2	44.00	40.00	40.00	
1260	907-627-K001	Red-Clear Reflective High Performance Raised Markers	388.000	EA	7.70	7.00	7.00	
1270	907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	1,042.000	EA	7.70	7.00	7.00	
1280	907-640-B001	Traffic Signal Heads (Type 1) LED	14.000	EA	1,111.62	970.00	970.00	
1290	907-640-B006	Traffic Signal Heads (Type 7) LED	4.000	EA	2,236.99	1,952.00	1,950.00	
1300	907-640-B008	Traffic Signal Heads (Type 6) LED (Countdown)	16.000	EA	1,068.07	932.00	950.00	
1310	907-643-A001	Closed Loop On-Street Master System	1.000	EA	20,628.00	18,000.00	18,000.00	
1320	907-648-A001	Radio Interconnect (Installed in New Controller Cabinet)	2.000	EA	5,730.00	5,000.00	5,000.00	
1330	907-668-E001	Traffic Signal Conduit (Underground Drilled or Jacked), Roll	156.000	m	25.21	22.00	22.00	
1340	907-668-E003	Traffic Signal Conduit (Underground Drilled or Jacked), Roll	174.000	m	33.23	29.00	29.00	

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Ref#	SM Item	Item Description	Item Qty	Units	4	5	6	
1350	907-699-A001	Roadway Construction Stakes	1.000	LS	300,000.00	120,000.00	310,000.00	
1360	907-803-D001	HP 310 x 79 Steel Piling	430.000	m	167.00	150.00	152.00	
1370	907-803-F001	610-mm Pre-formed Pile Hole	300.000	m	82.00	68.00	55.00	
1380	907-829-PP001	Precast Concrete Wall Panels	250.000	m2	445.00	480.00	580.00	
1390	908-635-A001	Vehicle Loop Assemblies	391.000	m	21.77	19.00	19.00	
1400	908-636-A003	Shielded Cable (18 AWG) (4 Conductor)	655.000	m	3.67	3.20	3.50	
1410	908-638-A006	Loop Detector Amplifier, Card Rack Mounted (4 Channel)	5.000	EA	349.53	305.00	305.00	
1420	908-639-A172	Traffic Signal Equipment Pole (Type II) (5.8-m Shaft) (10.7-	1.000	EA	5,638.32	4,920.00	4,900.00	
1430	908-639-A173	Traffic Signal Equipment Pole (Type II) (5.8-m Shaft) (12.2-	1.000	EA	5,710.52	4,923.00	4,985.00	
1440	908-639-A174	Traffic Signal Equipment Pole (Type II) (5.8-m Shaft) (13.7-	2.000	EA	6,650.24	5,803.00	5,800.00	
1450	908-639-A175	Traffic Signal Equipment Pole (Type II) (5.8-m Shaft) (15.2-	2.000	EA	6,759.11	5,898.00	5,900.00	
1460	908-639-A176	Traffic Signal Equipment Pole (Type II) (5.8-m Shaft) (16.8-	2.000	EA	6,882.88	6,006.00	6,000.00	
1470	908-642-A007	Solid State Traffic Actuated Controllers (Type 8A)	2.000	EA	17,190.00	15,000.00	15,000.00	
1480	908-647-A001	Pullbox (Type 1)	8.000	EA	401.10	350.00	350.00	
1490	908-647-A002	Pullboxes (Type 2)	8.000	EA	458.40	400.00	400.00	
1500	908-666-B017	Electric Cable (Underground in Conduit)(IMSA 20-1)(AWG 14),	520.000	m	3.67	3.20	3.50	
1510	908-666-B018	Electric Cable (Underground in Conduit)(IMSA 20-1)(AWG 14),	346.000	m	3.67	3.20	3.50	
1520	908-666-B034	Electric Cable (Underground in Conduit) (THHN) (AWG #6) (2 C	18.000	m	4.58	4.00	4.00	
1530	908-666-D012	Electric Cable (Aerial Supported in Conduit)(IMSA 20-1)(AWG	114.000	m	3.67	3.20	3.50	
1540	908-668-A013	Traffic Signal Conduit (Underground) (Type IV) (DN 25)	190.000	m	14.90	13.00	13.00	
1550	908-668-A016	Traffic Signal Conduit (Underground) (Type IV) (DN 50)	64.000	m	16.04	14.00	14.00	
1560	908-668-A018	Traffic Signal Conduit (Underground) (Type IV) (DN 75)	27.000	m	17.19	15.00	15.00	
1565	907-815-E001	Geotextile Fabric under Riprap	9,751.000	m2	3.60	2.10	6.00	
1570	805-A001	Reinforcement	169,015.000	kg	1.86	1.58	1.50	
1580	813-A001	Concrete Railing	876.000	m	174.00	177.00	140.00	
1590	815-A007	Loose Riprap, (Size 136 kg)	5,685.000	mton	43.62	42.30	45.00	

TATE (69)					Racon, Inc.	Talbot Bros Contr Co, Inc & Talbot Bros Grading Co, Inc, AJV	Eutaw Construction Company, Inc.	
Grade, drain and bridge work necessary to add 2 additional lanes on US 51 between Senatobia and Coldwater, known as Federal Aid Project No. STP-2920-00(001) / 100285301, in the County of Tate, State of Mississippi.								
					\$19,431,105.59	\$19,447,027.33	\$21,043,188.85	
Ref#	SM Item	Item Description	Item Qty	Units	4	5	6	
1600	907-501-K001	Transverse Grooving	5,062.000	m2	5.50	3.08	6.75	
1610	907-803-B002	Conventional Static Pile Load Test	18.000	EA	5,000.00	5,000.00	5,000.00	
1620	907-803-C001	350-mm x 350-mm Prestressed Concrete Piling	2,448.000	m	136.00	137.00	130.00	
1630	907-803-C002	400-mm x 400-mm Prestressed Concrete Piling	2,037.000	m	159.00	163.50	160.00	
1640	907-803-C003	450-mm x 450-mm Prestressed Concrete Piling	304.000	m	209.00	224.00	275.00	
1650	907-803-I001	PDA Test Pile	18.000	EA	4,500.00	6,250.00	10,000.00	
1660	907-804-A001	Bridge Concrete (Class AA)	1,754.000	m3	810.00	705.00	867.00	
1670	907-804-C001	30-m Prestressed Concrete Beams, Type IV	447.000	m	595.00	505.00	500.00	
1680	907-804-C113	12-m Prestressed Concrete Beam (Type I + 50)	2,051.000	m	280.00	246.00	265.00	
1690	907-815-E001	Geotextile Fabric under Riprap	2,709.000	m2	3.61	1.90	6.00	