

Work necessary for Intersection Improvements on SR 302 from I-55 to Marshall County Line, known as Federal Aid Project No. HSIP-0021-01(061) / 106779302 in Desoto County.					Ferrell Paving, Inc.		
MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$2,209,341.60					\$2,847,523.88		
Ref#	Item	Item Description	Item Qty	Units	1		
0010	201-A001	Clearing and Grubbing	1.000	LS	43,500.00		
0020	202-B025	Removal of Concrete Paved Ditch	24.000	SY	15.75		
0030	202-B057	Removal of Inlets, All Sizes	5.000	EA	600.00		
0040	202-B059	Removal of Legend, All Types	38.000	SF	8.50		
0050	202-B064	Removal of Pipe, 8" And Above	84.000	LF	22.00		
0060	202-B076	Removal of Traffic Stripe	75.000	LF	3.30		
0070	202-B078	Removal of Pavement, All Types and Depths	3,604.000	SY	6.50		
0080	202-B093	Removal of Curb & Gutter, All Types	3,952.000	LF	8.00		
0090	202-B107	Removal of Sign, Ground Mounted with Posts	32.000	EA	165.00		
0100	202-B170	Removal of Concrete Junction Box, Manhole and Inlet, All Sizes	1.000	EA	600.00		
0110	202-B216	Removal of Island Pavement, All Types	873.000	SY	13.50		
0120	202-B218	Removal of Inlet Tops	3.000	EA	600.00		
0130	202-B219	Removal of and Replacement of SS-2 Inlet Top	1.000	EA	2,400.00		
0140	203-A004	Unclassified Excavation, LVM, AH	989.000	CY	15.00		
0150	203-EX018	Borrow Excavation, AH, LVM, Class B9	2,737.000	CY	15.00		
0160	203-G004	Excess Excavation, LVM, AH	50.000	CY	15.00		
0170	206-A001	Structure Excavation	21.000	CY	15.00		
0180	206-B001	Select Material for Undercuts, Contractor Furnished, FM	100.000	CY	15.00		
0190	209-A004	Geotextile Stabilization, Type V, Non-Woven	3,891.000	SY	2.80		
0200	212-B001	Standard Ground Preparation	13,295.000	SY	0.11		
0210	213-C001	Superphosphate	1.000	TON	770.00		
0220	217-A001	Ditch Liner	105.000	SY	2.20		
0230	219-A001	Watering	266.000	KGAL	20.00		
0240	220-A001	Insect Pest Control	1.000	ACRE	30.00		
0250	221-A001	Portland Cement Concrete Paved Ditch	27.000	CY	525.00		
0260	234-A001	Temporary Silt Fence	4,640.000	LF	4.75		

Work necessary for Intersection Improvements on SR 302 from I-55 to Marshall County Line, known as Federal Aid Project No. HSIP-0021-01(061) / 106779302 in Desoto County.					Ferrell Paving, Inc.			
MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$2,209,341.60					\$2,847,523.88			
Ref#	Item	Item Description	Item Qty	Units	1			
0270	503-C005	Saw Cut, 8-inch	2,614.000	LF		3.50		
0280	503-C007	Saw Cut, Full Depth	1,780.000	LF		4.50		
0290	602-A001	Reinforcing Steel	3,970.000	LBS		2.50		
0300	603-CA002	18" Reinforced Concrete Pipe, Class III	128.000	LF		60.95		
0310	604-A001	Castings	395.000	LBS		3.00		
0320	604-B001	Gratings	1,135.000	LBS		4.50		
0330	608-A001	Concrete Sidewalk, Without Reinforcement	331.000	SY		49.00		
0340	609-D005	Combination Concrete Curb and Gutter Type 3B Modified	3,906.000	LF		20.00		
0350	616-A001	Concrete Median and/or Island Pavement, 4-inch	617.000	SY		58.00		
0360	619-A3001	Temporary Traffic Stripe, Skip White	9,851.000	LF		0.44		
0370	619-A5001	Temporary Traffic Stripe, Detail	20,672.000	LF		0.55		
0380	619-A6001	Temporary Traffic Stripe, Legend	4,183.000	LF		1.10		
0390	619-A6002	Temporary Traffic Stripe, Legend	558.000	SF		2.20		
0400	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	128.000	SF		7.98		
0410	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	784.000	SF		7.98		
0420	619-E1001	Flashing Arrow Panel, Type C	4.000	EA		1,061.50		
0430	619-G4001	Barricades, Type III, Single Faced	48.000	LF		13.20		
0440	619-G4005	Barricades, Type III, Double Faced	502.000	LF		15.15		
0450	619-G5001	Free Standing Plastic Drums	400.000	EA		41.25		
0460	620-A001	Mobilization	1.000	LS		138,000.00		
0470	627-K001	Red-Clear Reflective High Performance Raised Markers	409.000	EA		7.70		
0480	627-L001	Two-Way Yellow Reflective High Performance Raised Markers	311.000	EA		7.70		
0490	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	40.000	SF		19.80		
0500	630-A002	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	239.000	SF		20.90		
0510	630-C003	Steel U-Section Posts, 3.0 lb/ft	196.000	LF		9.35		
0520	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar	423.000	LBS		2.75		

Work necessary for Intersection Improvements on SR 302 from I-55 to Marshall County Line, known as Federal Aid Project No. HSIP-0021-01(061) / 106779302 in Desoto County.					Ferrell Paving, Inc.		
MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$2,209,341.60					\$2,847,523.88		
Ref#	Item	Item Description	Item Qty	Units	1		
0530	630-K003	Welded & Seamless Steel Pipe Posts, 4"	346.000	LF	49.50		
0540	640-A016	Traffic Signal Heads, Type 1 LED	32.000	EA	950.40		
0550	640-A017	Traffic Signal Heads, Type 2 LED	4.000	EA	896.40		
0560	640-A034	Traffic Signal Heads, Type 6 LED Countdown	2.000	EA	1,771.20		
0570	640-A056	Traffic Signal Heads, Type 2 FYA LED	10.000	EA	1,488.24		
0580	642-A008	Solid State Traffic Actuated Controllers, Type 8A	4.000	EA	20,520.00		
0590	644-A001	Optical Detector	12.000	EA	818.64		
0600	644-C002	Phase Selector, 4 Channel	3.000	EA	2,916.00		
0610	646-A001	Removal of Existing Traffic Signal Equipment	1.000	LS	9,720.00		
0620	647-A001	Pullbox, Type 1	6.000	EA	270.00		
0630	647-A002	Pullbox, Type 3	6.000	EA	648.00		
0640	647-A003	Pullbox, Type 4	1.000	EA	864.00		
0650	647-A004	Pullbox, Type 5	2.000	EA	1,512.00		
0660	647-A005	Pullbox, Type 2	19.000	EA	540.00		
0670	666-B013	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 3 Conductor	4,506.000	LF	1.08		
0680	666-B015	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor	2,952.000	LF	1.30		
0690	666-B054	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	4,255.000	LF	1.62		
0700	668-A016	Traffic Signal Conduit, Underground, Type 4, 1"	2,111.000	LF	9.72		
0710	668-A018	Traffic Signal Conduit, Underground, Type 4, 2"	906.000	LF	10.80		
0720	668-A020	Traffic Signal Conduit, Underground, Type 4, 3"	255.000	LF	11.88		
0730	668-B025	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	1,873.000	LF	16.20		
0740	815-A006	Loose Riprap, Size 100	3.000	TON	85.00		
0750	815-E001	Geotextile under Riprap	64.000	SY	5.00		
0760	907-216-A001	Solid Sodding	13,295.000	SY	3.25		
0770	907-226-A001	Temporary Grassing	2.000	ACRE	1,980.00		
0780	907-234-D001	Inlet Siltation Guard	6.000	EA	577.50		

Work necessary for Intersection Improvements on SR 302 from I-55 to Marshall County Line, known as Federal Aid Project No. HSIP-0021-01(061) / 106779302 in Desoto County.					Ferrell Paving, Inc.		
MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$2,209,341.60					\$2,847,523.88		
Ref#	Item	Item Description	Item Qty	Units	1		
0790	907-237-A003	Wattles, 20"	1,122.000	LF	8.00		
0800	907-246-A002	Sandbags	100.000	EA	9.00		
0810	907-249-A001	Riprap for Erosion Control	20.000	TON	51.90		
0820	907-304-B009	Granular Material, Class 3, Group D	1,147.000	TON	25.40		
0830	907-403-A019	19-mm, ST, Asphalt Pavement	295.000	TON	258.50		
0840	907-403-A028	12.5-mm, HT, Asphalt Pavement	113.000	TON	456.50		
0850	907-403-A029	19-mm, HT, Asphalt Pavement	751.000	TON	258.50		
0860	907-403-D010	9.5-mm, HT, Asphalt Pavement, Polymer Modified	2,287.000	TON	143.00		
0870	907-403-D011	12.5-mm, HT, Asphalt Pavement, Polymer Modified	418.000	TON	225.50		
0880	907-406-D001	Fine Milling of Bituminous Pavement, All Depths	24,268.000	SY	8.25		
0890	907-407-A001	Asphalt for Tack Coat	1,909.000	GAL	4.40		
0900	907-601-B003	Class "B" Structural Concrete, Minor Structures	31.000	CY	2,200.00		
0910	907-618-A001	Maintenance of Traffic	1.000	LS	142,000.00		
0920	907-626-A004	6" Thermoplastic Traffic Stripe, Skip White	5,536.000	LF	0.60		
0930	907-626-D004	6" Thermoplastic Traffic Stripe, Skip Yellow	1,333.000	LF	0.66		
0940	907-626-G004	Thermoplastic Detail Stripe, White	15,304.000	LF	1.10		
0950	907-626-G005	Thermoplastic Detail Stripe, Yellow	7,582.000	LF	1.10		
0960	907-626-H004	Thermoplastic Legend, White	10,407.000	LF	3.30		
0970	907-626-H005	Thermoplastic Legend, White	734.000	SF	7.70		
0980	907-639-A002	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm	1.000	EA	9,354.00		
0990	907-639-A006	Traffic Signal Equipment Pole, Type II, 17' Shaft, 30' Arm	2.000	EA	7,182.00		
1000	907-639-A008	Traffic Signal Equipment Pole, Type II, 17' Shaft, 55' Arm	2.000	EA	11,718.00		
1010	907-639-A009	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm	2.000	EA	14,175.00		
1020	907-639-A015	Traffic Signal Equipment Pole, Type IV, 30' Shaft, 50' Arm	2.000	EA	15,498.00		
1030	907-639-A016	Traffic Signal Equipment Pole, Type IV, 30' Shaft, 55' Arm	3.000	EA	15,734.00		
1040	907-639-A018	Traffic Signal Equipment Pole, Type II, 17' Shaft, 65' Arm	1.000	EA	14,458.00		

Work necessary for Intersection Improvements on SR 302 from I-55 to Marshall County Line, known as Federal Aid Project No. HSIP-0021-01(061) / 106779302 in Desoto County.					Ferrell Paving, Inc.		
MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$2,209,341.60					\$2,847,523.88		
Ref#	Item	Item Description	Item Qty	Units	1		
1050	907-639-A034	Traffic Signal Equipment Pole, Type VI, 8' Shaft	2.000	EA	991.45		
1060	907-639-A202	Traffic Signal Equipment Pole, Type II, 17' Shaft, 85' Arm	2.000	EA	24,759.00		
1070	907-639-C002	Pole Foundations, 36" Diameter	33.000	CY	594.00		
1080	907-639-C003	Pole Foundations, 24" Diameter	1.000	CY	486.00		
1090	907-639-C004	Pole Foundations, 30" Diameter	15.000	CY	540.00		
1100	907-641-C001	Signal Radar Detection System	4.000	EA	40,852.00		
1110	907-641-D001	Signal Radar Detection Training	1.000	LS	3,780.00		
1120	907-642-C001	GPS Clock System	1.000	EA	1,620.00		
1130	907-644-B001	Optical Detector Cable	2,974.000	LF	1.08		
1140	907-644-D001	Confirmation Light	12.000	EA	818.65		
1150	907-644-E001	Rotating Beacon	6.000	EA	378.00		
1160	907-645-B001	Be Prepared to Stop When Flashing Assembly	4.000	EA	3,888.00		
1170	907-654-A001	Battery Back-up System	4.000	EA	8,640.00		
1180	907-668-F001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked,Rolled Pipe, 2"	149.000	LF	15.15		
1190	907-668-F002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked,Rolled Pipe, 2 @ 2"	204.000	LF	17.30		
1200	907-699-A002	Roadway Construction Stakes	1.000	LS	75,000.00		
1210	907-815-F001	Sediment Control Stone	25.000	TON	51.90		
1220	907-304-F003	3/4" and Down Crushed Stone Base	1,737.000	TON			
1230	907-304-F002	Size 610 Crushed Stone Base	1,737.000	TON			
1240	907-304-F004	Size 825B Crushed Stone Base	1,737.000	TON	35.00		