

FORREST (18)					MISSISSIPPI DEPARTMENT OF TRANSPORTATION	WARREN PAVING, INC.	DUNN ROADBUILDERS, LLC	
Reconstruction of State Route 198 (Hardy Street), from I-59 to US 49 in Hattiesburg, known as Federal Aid Project No. HSIP-6098-00(003) / 102252301, in the County of Forrest, State of Mississippi.					\$5,629,395.00	\$7,856,543.50	\$8,108,742.12	
Ref#	SM Item	Item Description	Item Qty	Units		1	2	
0010	201-A001	Clearing and Grubbing	1.000	LS		50,000.00	15,702.00	
0020	202-A001	Removal of Obstructions	1.000	LS		25,000.00	9,678.00	
0030	202-B005	Removal of Asphalt Pavement (All Depths)	4,000.000	m2		10.00	20.10	
0040	202-B017	Removal of Concrete Combination Curb & Gutter	1,162.000	m		17.50	28.10	
0050	202-B024	Removal of Concrete Median & Island Pavement (All Depths)	245.000	m2		30.00	29.30	
0060	202-B025	Removal of Concrete Paved Ditch	15.000	m2		50.00	38.20	
0070	202-B030	Removal of Concrete Pavement (All Depths)	490.000	m2		65.40	70.10	
0080	202-B035	Removal of Concrete Sidewalk	830.000	m2		12.50	29.20	
0090	202-B066	Removal of Pipe (200-mm and above)	137.000	m		40.00	74.79	
0100	202-B076	Removal of Traffic Stripe	500.000	m		10.00	11.05	
0110	202-B102	Removal of Integral Curb	1,619.000	m		50.00	44.90	
0120	202-B107	Removal of Pipe (All Sizes)	13.000	m		68.00	88.10	
0130	202-B156	Removal of Traffic Stripe	1.000	km		6,500.00	10,937.00	
0140	202-B218	Removal of Header Curb	88.000	m		27.50	56.80	
0150	202-B219	Removal of Asphalt Median & Island Pavement	460.000	m2		12.50	29.40	
0160	203-G004	Excess Excavation (LVM) (AH)	6,800.000	m3		11.00	23.70	
0170	206-A001	Structure Excavation	1,696.000	m3		11.00	11.05	
0180	206-B001	Select Material for Undercuts (Contractor Furnished) (FM)	100.000	m3		35.00	28.35	
0190	212-B001	Standard Ground Preparation	2,600.000	m2		2.00	1.20	
0200	216-A001	Solid Sodding	2,600.000	m2		8.50	12.30	
0210	219-A001	Watering	1.000	kl		6.00	6.00	
0220	406-A001	Cold Milling of Bituminous Pavement (All Depths)	32,000.000	m2		3.30	4.95	
0230	501-D001	Expansion Joints (With Dowels)	77.000	m		100.00	62.00	
0240	601-B001	Class "B" Structural Concrete, Minor Structures	102.000	m3		1,975.00	2,170.00	
0250	602-A001	Reinforcing Steel	5,370.000	kg		2.80	3.00	
0260	603-C-A002	450-mm Reinforced Concrete Pipe, Class III	1,168.000	m		130.00	357.00	

FORREST (18)					MISSISSIPPI DEPARTMENT OF TRANSPORTATION	WARREN PAVING, INC.	DUNN ROADBUILDERS, LLC	
Reconstruction of State Route 198 (Hardy Street), from I-59 to US 49 in Hattiesburg, known as Federal Aid Project No. HSIP-6098-00(003) / 102252301, in the County of Forrest, State of Mississippi.					\$5,629,395.00	\$7,856,543.50	\$8,108,742.12	
Ref#	SM Item	Item Description	Item Qty	Units		1	2	
0270	603-C-A003	600-mm Reinforced Concrete Pipe, Class III	33.000	m		210.00	410.00	
0280	603-C-A004	750-mm Reinforced Concrete Pipe, Class III	14.000	m		300.00	461.00	
0290	603-C-E001	560-mm x 345-mm Concrete Arch Pipe, Class A III	72.000	m		200.00	428.00	
0300	604-A001	Castings	3,993.000	kg		5.75	5.80	
0310	604-B001	Gratings	2,070.000	kg		5.75	5.80	
0320	608-A001	Concrete Sidewalk (Without Reinforcement)	2,782.000	m2		38.75	41.00	
0330	609-B001	Concrete Curb, Type Header	203.000	m		59.00	63.25	
0340	609-B002	Concrete Curb, Type Doweled	934.000	m		31.00	33.15	
0350	609-B003	Concrete Curb, Type Special Design	492.000	m		54.00	57.75	
0360	609-C002	Concrete Curb (Integral) Type 2	1,183.000	m		20.75	22.10	
0370	609-D001	Combination Concrete Curb and Gutter Type 1	786.000	m		69.00	73.75	
0380	609-D002	Combination Concrete Curb and Gutter Type 2	118.000	m		69.00	73.75	
0390	609-D020	Combination Concrete Curb and Gutter Type 3B Modified (150-m	352.000	m		69.00	73.75	
0400	609-D021	Combination Concrete Curb and Gutter Type 3B Modified (165-m	1,364.000	m		69.00	73.75	
0410	613-C001	Adjustment of Gratings	4.000	EA		2,500.00	1,657.00	
0420	614-B001	Concrete Driveway (With Reinforcement)	1,398.000	m2		56.25	60.10	
0430	616-A001	Concrete Median and/or Island Pavement (100-mm)	3,854.000	m2		37.75	40.50	
0440	616-A003	Concrete Median and/or Island Pavement (250-mm)	188.000	m2		80.50	85.90	
0450	618-A001	Maintenance of Traffic	1.000	LS		375,000.00	320,000.00	
0460	619-D1001	Standard Roadside Construction Signs (less than 0.9 square m	54.000	m2		150.00	187.00	
0470	619-D2001	Standard Roadside Construction Signs (0.9 square meter or mo	20.000	m2		150.00	245.00	
0480	619-E003	Flashing Arrow Panel (Type A)	7.000	EA		7,500.00	5,138.00	
0490	619-G4001	Barricades (Type III) (Single Faced)	29.000	m		100.00	95.00	
0500	619-G4005	Barricades (Type III) (Double Faced)	6.000	m		150.00	72.00	
0510	619-G5001	Free Standing Plastic Drums	722.000	EA		85.00	107.00	
0520	620-A001	Mobilization	1.000	LS		1,000,000.00	800,000.00	

FORREST (18)					MISSISSIPPI DEPARTMENT OF TRANSPORTATION	WARREN PAVING, INC.	DUNN ROADBUILDERS, LLC	
Reconstruction of State Route 198 (Hardy Street), from I-59 to US 49 in Hattiesburg, known as Federal Aid Project No. HSIP-6098-00(003) / 102252301, in the County of Forrest, State of Mississippi.					\$5,629,395.00	\$7,856,543.50	\$8,108,742.12	
Ref#	SM Item	Item Description	Item Qty	Units		1	2	
0530	630-A001	Standard Roadside Signs (Sheet Aluminum, 2.03-mm Thickness)	23.000	m2		325.00	359.00	
0540	630-A002	Standard Roadside Signs (Sheet Aluminum, 3.18-mm Thickness)	21.000	m2		335.00	371.00	
0550	630-C002	Steel U-Section Posts (2.97 to 3.72 kg/m)	239.000	m		30.00	33.15	
0560	630-K001	Welded & Seamless Steel Pipe Posts (DN 75)	44.000	m		175.00	194.00	
0570	630-K003	Welded & Seamless Steel Pipe Posts (DN 100)	7.000	m		200.00	221.00	
0580	907-203-EX012	Borrow Excavation (AH)(LVM) (Class B9)	1,500.000	m3		20.00	23.20	
0590	907-234-A002	Temporary Silt Fence	100.000	m		35.00	23.00	
0600	907-304-I003	Crushed Stone Base (Size 825)	3,400.000	mton		42.50	56.00	
0610	907-403-A001	Hot Mix Asphalt, ST, 9.5-mm mixture	2,100.000	mton		110.00	86.15	
0620	907-403-A002	Hot Mix Asphalt, ST, 12.5-mm mixture	850.000	mton		110.00	82.00	
0630	907-403-A003	Hot Mix Asphalt, ST, 19-mm mixture	1,300.000	mton		105.00	76.45	
0640	907-403-D001	Hot Mix Asphalt, HT, 9.5-mm mixture, Polymer Modified	1,020.000	mton		125.00	93.65	
0650	907-413-DD001	Cleaning and Sealing New Longitudinal Construction Joints (N	77.000	m		12.00	12.00	
0660	907-413-DD002	Cleaning and Sealing Existing Longitudinal Joints (No. 2) (P	3,400.000	m		12.00	12.00	
0670	907-413-DD007	Cleaning and Sealing Existing Expansion Joints (No. 5) (Per	1,300.000	m		12.00	12.00	
0680	907-413-DD008	Cleaning and Sealing New Construction Joints (No. 6) (Per PI	77.000	m		12.00	12.00	
0690	907-501-G001	Dowels (Drilled and Installed)	231.000	EA		22.00	23.20	
0700	907-501-I001	Joint Filler (Wooden Board)	77.000	m		58.00	62.00	
0710	907-503-A009	225-mm and Variable Reinforced Concrete Pavement (Broom Fini	1,900.000	m2		81.00	86.50	
0720	907-503-C003	Saw Cut (150-mm)	85.000	m		26.50	28.30	
0730	907-503-C005	Saw Cut (Full Depth)	1,200.000	m		40.00	42.65	
0740	907-503-E002	Tie Bars (# 16 Deformed)(Drilled & Epoxied or Grouted)	2,700.000	EA		14.00	14.80	
0750	907-503-E005	Tie Bars (# 25 Deformed)(Drilled & Epoxied or Grouted)	231.000	EA		15.50	16.50	
0760	907-503-F006	30-mm Smooth Dowel Bars(Drilled & Epoxied or Grouted)	231.000	EA		21.75	23.20	
0770	907-504-B002	150-mm Fiber Reinforced Thin Concrete Pavement	18,280.000	m2		79.00	82.00	
0780	907-505-B001	Grinding Concrete Pavement	32,300.000	m2		14.50	11.50	

FORREST (18)					MISSISSIPPI DEPARTMENT OF TRANSPORTATION	WARREN PAVING, INC.	DUNN ROADBUILDERS, LLC	
Reconstruction of State Route 198 (Hardy Street), from I-59 to US 49 in Hattiesburg, known as Federal Aid Project No. HSIP-6098-00(003) / 102252301, in the County of Forrest, State of Mississippi.					\$5,629,395.00	\$7,856,543.50	\$8,108,742.12	
Ref#	SM Item	Item Description	Item Qty	Units		1	2	
0790	907-617-A003	Right-of-Way Marker	153.000	EA		125.00	200.00	
0800	907-619-A1006	Temporary Traffic Stripe (Continuous White) (Type 1 Tape)	1.000	km		6,500.00	8,175.00	
0810	907-619-A2006	Temporary Traffic Stripe (Continuous Yellow) (Type 1 Tape)	1.000	km		6,500.00	8,175.00	
0820	907-619-A3002	Temporary Traffic Stripe (Skip White) (Type 1 Tape)	1.000	km		6,500.00	2,762.00	
0830	907-619-A5002	Temporary Traffic Stripe (Detail) (Type 1 Tape)	1,645.000	m		8.00	8.20	
0840	907-619-A6006	Temporary Traffic Stripe (Legend) (Type 1 Tape)	38.000	m2		40.00	111.00	
0850	907-619-A6009	Temporary Traffic Stripe (Legend)	1,862.000	m		6.00	1.10	
0860	907-625-C002	Traffic Stripe (Continuous White)	4.000	km		2,000.00	829.00	
0870	907-625-D002	Traffic Stripe (Continuous Yellow)	3.000	km		2,000.00	829.00	
0880	907-626-AA001	150-mm Thermoplastic Traffic Stripe (Skip White)(2.25-mm min	1.000	km		3,000.00	553.00	
0890	907-626-CC006	150-mm Thermoplastic Double Drop Edge Stripe (Continuous Whi	3.000	km		3,000.00	1,768.00	
0900	907-626-DD001	150-mm Thermoplastic Traffic Stripe (Skip Yellow)(2.25-mm mi	1.000	km		3,000.00	553.00	
0910	907-626-EE004	150-mm Thermoplastic Traffic Stripe (Continuous Yellow) (2.2	3.000	km		3,000.00	1,271.00	
0920	907-626-FF007	150-mm Thermoplastic Double Drop Edge Stripe (Continuous Yel	1.000	km		3,000.00	1,768.00	
0930	907-626-GG001	Thermoplastic Detail Stripe (150-mm Equivalent Length)(White	2,507.000	m		8.00	3.50	
0940	907-626-GG002	Thermoplastic Detail Stripe (150-mm Equivalent Length)(Yello	832.000	m		8.00	3.50	
0950	907-626-HH001	Thermoplastic Legend (White)(3.00-mm min.)	485.000	m		8.00	9.15	
0960	907-626-HH002	Thermoplastic Legend (White)(3.00-mm min.)	200.000	m2		45.00	77.35	
0970	907-627-K001	Red-Clear Reflective High Performance Raised Markers	1,028.000	EA		5.00	8.85	
0980	907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	334.000	EA		5.00	8.85	
0990	907-628-II002	150-mm High Performance Cold Plastic Traffic Stripe (Skip Wh	5.000	km		5,000.00	4,972.00	
1000	907-628-KK002	150-mm High Performance Cold Plastic Edge Stripe (Continuous	3.000	km		15,000.00	16,903.00	
1010	907-628-MM002	150-mm High Performance Cold Plastic Traffic Stripe (Continu	1.000	km		15,000.00	16,903.00	
1020	907-628-NN002	150-mm High Performance Cold Plastic Edge Stripe (Continuous	4.000	km		15,000.00	16,903.00	
1030	907-628-OO001	High Performance Cold Plastic Detail Stripe (150-mm Equivale	6,168.000	m		15.00	16.50	
1040	907-628-OO002	High Performance Cold Plastic Detail Stripe (150-mm Equivale	924.000	m		15.00	16.90	

FORREST (18)					MISSISSIPPI DEPARTMENT OF TRANSPORTATION	WARREN PAVING, INC.	DUNN ROADBUILDERS, LLC	
Reconstruction of State Route 198 (Hardy Street), from I-59 to US 49 in Hattiesburg, known as Federal Aid Project No. HSIP-6098-00(003) / 102252301, in the County of Forrest, State of Mississippi.					\$5,629,395.00	\$7,856,543.50	\$8,108,742.12	
Ref#	SM Item	Item Description	Item Qty	Units		1	2	
1050	907-628-PP001	High Performance Cold Plastic Legend (White)	932.000	m		15.00	17.70	
1060	907-628-PP002	High Performance Cold Plastic Legend (White)	260.000	m2		145.00	165.70	
1070	907-636-A001	Shielded Cable, AWG #18, 4 Conductor	273.000	m		4.50	4.70	
1080	907-639-A002	Traffic Signal Equipment Pole (Type IV) (9.1-m Shaft) (12.2-	2.000	EA		9,010.00	9,661.00	
1090	907-639-A003	Traffic Signal Equipment Pole (Type IV) (12.2-m Shaft) (19.8	2.000	EA		14,975.00	16,052.00	
1100	907-639-A004	Traffic Signal Equipment Pole (Type IV) (12.2-m Shaft) (15.2	1.000	EA		19,560.00	20,979.00	
1110	907-639-A005	Traffic Signal Equipment Pole (Type VI) (2.4-m Shaft)	4.000	EA		1,325.00	1,420.00	
1120	907-639-A006	Traffic Signal Equipment Pole (Type II) (5.2-m Shaft) (13.7-	1.000	EA		8,275.00	8,855.00	
1130	907-639-A007	Traffic Signal Equipment Pole (Type IV) (9.1-m Shaft) (13.7-	1.000	EA		9,775.00	10,484.00	
1140	907-639-A008	Traffic Signal Equipment Pole (Type IV) (9.1-m Shaft) (15.2-	1.000	EA		10,950.00	11,733.00	
1150	907-639-A009	Traffic Signal Equipment Pole (Type IV) (9.1-m Shaft) (16.8-	1.000	EA		10,975.00	11,755.00	
1160	907-639-A010	Traffic Signal Equipment Pole (Type IV) (9.1-m Shaft) (18.3-	2.000	EA		14,000.00	14,992.00	
1170	907-639-A011	Traffic Signal Equipment Pole (Type 1) (9.1-m Shaft)	1.000	EA		5,975.00	6,386.00	
1180	907-639-A012	Traffic Signal Equipment Pole (Type IV) (9.1-m Shaft) (19.8-	1.000	EA		14,275.00	15,290.00	
1190	907-639-A013	Traffic Signal Equipment Pole (Type II) (5.2-m Shaft) (7.6-m	1.000	EA		6,100.00	6,494.00	
1200	907-639-A014	Traffic Signal Equipment Pole (Type II) (5.2-m Shaft) (9.1-m	2.000	EA		7,010.00	7,518.00	
1210	907-639-A015	Traffic Signal Equipment Pole (Type II) (5.2-m Shaft) (12.2-	2.000	EA		8,015.00	8,595.00	
1220	907-639-A016	Traffic Signal Equipment Pole (Type II) (5.2-m Shaft) (16.8-	1.000	EA		9,905.00	10,622.00	
1230	907-639-A017	Traffic Signal Equipment Pole (Type IV) (9.1-m Shaft) (7.6-m	1.000	EA		7,950.00	8,523.00	
1240	907-639-A018	Traffic Signal Equipment Pole (Type IV) (9.1-m Shaft) (9.1-m	2.000	EA		7,625.00	8,170.00	
1250	907-639-A019	Traffic Signal Equipment Pole (Type IV) (9.1-m Shaft) (10.7-	2.000	EA		8,935.00	9,578.00	
1260	907-639-B001	Traffic Signal Equipment Pole Shaft Extension (3-meter) (Vid	4.000	EA		1,025.00	1,094.00	
1270	907-640-B001	Traffic Signal Heads (Type 1) LED	36.000	EA		975.00	1,033.00	
1280	907-640-B002	Traffic Signal Heads (Type 2) LED	3.000	EA		700.00	741.00	
1290	907-640-B003	Traffic Signal Heads (Type 5) LED	3.000	EA		975.00	1,028.00	
1300	907-640-B004	Traffic Signal Heads (Type 3) LED	4.000	EA		1,350.00	1,425.00	

FORREST (18)					MISSISSIPPI DEPARTMENT OF TRANSPORTATION	WARREN PAVING, INC.	DUNN ROADBUILDERS, LLC	
Reconstruction of State Route 198 (Hardy Street), from I-59 to US 49 in Hattiesburg, known as Federal Aid Project No. HSIP-6098-00(003) / 102252301, in the County of Forrest, State of Mississippi.					\$5,629,395.00	\$7,856,543.50	\$8,108,742.12	
Ref#	SM Item	Item Description	Item Qty	Units		1	2	
1310	907-640-B006	Traffic Signal Heads (Type 7) LED	18.000	EA		1,700.00	1,812.00	
1320	907-640-B008	Traffic Signal Heads (Type 6) LED (Countdown)	36.000	EA		875.00	934.00	
1330	907-641-A001	Radar Detection System	3.000	EA		6,550.00	7,003.98	
1340	907-642-A001	Solid State Traffic Actuated Controllers (Type 8M)	7.000	EA		16,100.00	17,234.00	
1350	907-642-B001	Solid State Traffic Actuated Controller Modification	3.000	EA		8,450.00	9,059.00	
1360	907-647-A004	Pullbox (Type 4)	7.000	EA		950.00	995.00	
1370	907-647-A005	Pullbox (Type 5)	11.000	EA		1,450.00	1,547.00	
1380	907-649-A003	Video Vehicle Detection, New Installation, 4 Cameras	6.000	EA		22,750.00	24,294.00	
1390	907-657-A005	Fiber Optic Cable (72 SM)	7,030.000	m		6.25	6.70	
1400	907-657-B004	Fiber Optic Drop Cable (12 SM)	530.000	m		3.50	3.75	
1410	907-668-E002	Traffic Signal Conduit (Underground Drilled or Jacked), Roll	8,130.000	m		47.50	50.00	
1420	907-668-E003	Traffic Signal Conduit (Underground Drilled or Jacked), Roll	225.000	m		56.75	61.00	
1430	908-635-A001	Vehicle Loop Assemblies	32.000	m		120.00	129.00	
1440	908-637-A001	Equipment Cabinets	2.000	EA		19,075.00	20,438.00	
1450	908-638-A006	Loop Detector Amplifier, Card Rack Mounted (4 Channel)	1.000	EA		505.00	542.00	
1460	908-643-A001	Closed Loop On-Street Master System	1.000	EA		22,875.00	24,525.00	
1470	908-644-A001	Optical Detector	24.000	EA		710.00	757.00	
1480	908-644-B001	Optical Detector Cable	1,140.000	m		4.25	4.40	
1490	908-644-C002	Phase Selector (4 Channel)	6.000	EA		3,500.00	3,729.00	
1500	908-647-A001	Pullbox (Type 1)	2.000	EA		405.00	431.00	
1510	908-647-A002	Pullboxes (Type 2)	24.000	EA		635.00	680.00	
1520	908-666-B017	Electric Cable (Underground in Conduit)(IMSA 20-1)(AWG 14),	965.000	m		4.25	4.45	
1530	908-666-B018	Electric Cable (Underground in Conduit)(IMSA 20-1)(AWG 14),	830.000	m		4.75	5.00	
1540	908-666-B027	Electric Cable (Underground in Conduit) (THHN) (AWG #2) (3 C	185.000	m		22.75	24.30	
1550	908-666-B031	Electric Cable (Underground in Conduit) (THHN) (AWG #8) (2 C	203.000	m		15.50	16.60	
1560	908-666-B032	Electric Cable (Underground in Conduit) (THHN) (AWG #10) (2	520.000	m		10.25	11.00	

FORREST (18)					MISSISSIPPI DEPARTMENT OF TRANSPORTATION	WARREN PAVING, INC.	DUNN ROADBUILDERS, LLC	
Reconstruction of State Route 198 (Hardy Street), from I-59 to US 49 in Hattiesburg, known as Federal Aid Project No. HSIP-6098-00(003) / 102252301, in the County of Forrest, State of Mississippi.					\$5,629,395.00	\$7,856,543.50	\$8,108,742.12	
Ref#	SM Item	Item Description	Item Qty	Units		1	2	
1570	908-666-B033	Electric Cable (Underground in Conduit) (THHN) (AWG #8) (3 C	70.000	m		10.00	11.00	
1580	908-666-D012	Electric Cable (Aerial Supported in Conduit)(IMSA 20-1)(AWG	318.000	m		12.50	13.30	
1590	908-668-A013	Traffic Signal Conduit (Underground) (Type IV) (DN 25)	250.000	m		13.50	14.40	
1600	908-668-A016	Traffic Signal Conduit (Underground) (Type IV) (DN 50)	205.000	m		16.50	17.70	
1610	908-668-A018	Traffic Signal Conduit (Underground) (Type IV) (DN 75)	61.000	m		26.00	27.65	