

FORREST (18)					MISSISSIPPI DEPARTMENT OF TRANSPORTATION	Dunn Roadbuilders, LLC	Warren Paving, Inc.	
Work necessary to install a traffic signal on MS Highway 42 at Petal High School, known as Federal Aid Project No. HSIP-0063-02(024) / 104896301, in the County of Forrest, State of Mississippi.					\$2,735,314.50	\$2,617,406.56	\$2,971,923.73	
Ref#	SM Item	Item Description	Item Qty	Units		1	2	
0010	201-A001	Clearing and Grubbing	1.000	LS		15,000.00	50,000.00	
0020	202-B005	Removal of Asphalt Pavement (All Depths)	2,872.000	m2		5.15	10.00	
0030	202-B039	Removal of Curb (All Types)	964.000	m		19.70	16.40	
0040	202-B107	Removal of Pipe (All Sizes)	234.000	m		26.00	45.00	
0050	206-A001	Structure Excavation	1,396.000	m3		11.40	12.00	
0060	211-A001	Topsoil for Slope Treatment (From Right-of-Way)	16,871.000	m2		1.40	3.00	
0070	212-B001	Standard Ground Preparation	22,494.000	m2		0.09	0.10	
0080	213-B001	Combination Fertilizer (13-13-13)	2.000	mton		570.00	605.00	
0090	213-C001	Superphosphate	2.000	mton		570.00	605.00	
0100	214-A002	Seeding (Bermudagrass)	45.000	kg		13.75	14.60	
0110	214-A003	Seeding (Tall Fescue)	56.000	kg		8.00	8.50	
0120	214-A004	Seeding (Crimson Clover)	52.000	kg		8.00	8.50	
0130	215-A001	Vegetative Materials for Mulch	5.000	mton		208.00	220.00	
0140	216-A001	Solid Sodding	22,494.000	m2		3.75	3.96	
0150	219-A001	Watering	1,417.000	kl		6.00	6.00	
0160	220-A001	Insect Pest Control	2.000	ha		75.00	75.00	
0170	221-A001	Portland Cement Concrete Paved Ditch	35.000	m3		544.00	600.00	
0180	235-A001	Temporary Erosion Checks	234.000	BALE		10.40	11.00	
0190	239-A001	Temporary Slope Drains	20.000	m		52.00	35.00	
0200	304-A029	Granular Material (LVM) (Class 6, Group D)	613.000	m3		29.00	24.00	
0210	406-A001	Cold Milling of Bituminous Pavement (All Depths)	1,200.000	m2		9.40	6.90	
0220	601-B001	Class "B" Structural Concrete, Minor Structures	40.000	m3		1,798.00	1,725.00	
0230	602-A001	Reinforcing Steel	2,087.000	kg		1.70	3.30	
0240	603-C-A002	450-mm Reinforced Concrete Pipe, Class III	820.000	m		151.00	130.00	
0250	603-C-A003	600-mm Reinforced Concrete Pipe, Class III	146.000	m		212.00	210.00	
0260	603-C-A109	600-mm Reinforced Concrete Pipe, Class V, Jacked or Bored	34.000	m		1,118.00	1,400.00	

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0270	603-C-B001	450-mm Reinforced Concrete End Section	2.000	EA		949.00	708.00	
0280	603-C-B002	600-mm Reinforced Concrete End Section	4.000	EA		1,078.00	834.00	
0290	603-C-E040	560-mm x 345-mm Concrete Arch Pipe, Class A III (Flexible PI	4.000	m		225.00	200.00	
0300	604-B001	Gratings	63.000	kg		4.00	5.50	
0310	609-D009	Combination Concrete Curb and Gutter Type 3B	1,160.000	m		45.65	47.75	
0320	618-A001	Maintenance of Traffic	1.000	LS		80,000.00	100,000.00	
0330	619-D1001	Standard Roadside Construction Signs (less than 0.9 square m	7.000	m2		296.00	122.33	
0340	619-D2001	Standard Roadside Construction Signs (0.9 square meter or mo	9.000	m2		231.00	122.33	
0350	619-G4005	Barricades (Type III) (Double Faced)	118.000	m		133.00	109.35	
0360	619-G5001	Free Standing Plastic Drums	124.000	EA		79.00	65.00	
0370	620-A001	Mobilization	1.000	LS		90,000.00	350,000.00	
0380	630-A001	Standard Roadside Signs (Sheet Aluminum, 2.03-mm Thickness)	9.000	m2		234.00	236.25	
0390	630-A002	Standard Roadside Signs (Sheet Aluminum, 3.18-mm Thickness)	6.000	m2		244.00	246.75	
0400	630-C004	Steel U-Section Posts (4.46 to 5.20 kg/m)	70.000	m		19.00	18.90	
0410	630-E006	Structural Steel Angles & Bars (11 mm x 65 mm Flat Bars)	18.000	kg		12.45	12.60	
0420	630-K003	Welded & Seamless Steel Pipe Posts (DN 100)	10.000	m		182.00	183.75	
0430	907-203-A002	Unclassified Excavation (FM) (AH)	7,000.000	m3		21.00	12.50	
0440	907-203-EX018	Borrow Excavation (AH)(FME) (Class B7)	1,412.000	m3		30.00	14.75	
0450	907-209-A004	Geotextile Fabric Stabilization (Type V Non-Woven)	15,966.000	m2		2.10	3.25	
0460	907-213-A001	Agricultural Limestone	15.000	mton		67.40	68.25	
0470	907-217-A001	Ditch Liner	1,470.000	m2		1.90	2.00	
0480	907-234-A002	Temporary Silt Fence	2,900.000	m		14.70	11.00	
0490	907-304-I003	Crushed Stone Base (Size 825)	5,177.000	mton		42.40	39.25	
0500	907-403-A005	Hot Mix Asphalt, MT, 9.5-mm mixture	2,549.000	mton		81.90	94.13	
0510	907-403-A006	Hot Mix Asphalt, MT, 12.5-mm mixture	3,347.000	mton		81.20	88.59	
0520	907-403-A007	Hot Mix Asphalt, MT, 19-mm mixture	7,216.000	mton		79.10	85.46	

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0530	907-403-C003	Hot Mix Asphalt, MT, 19-mm mixture, Trench Widening	240.000	mton		75.90	107.00	
0540	907-603-ALT01	450-mm Type A Alternate Pipe	30.000	m		65.35	130.00	
0550	907-617-A003	Right-of-Way Marker	14.000	EA		425.00	200.00	
0560	907-619-A1009	Temporary Traffic Stripe (Continuous White)	5,310.000	m		1.35	1.00	
0570	907-619-A2009	Temporary Traffic Stripe (Continuous Yellow)	6,540.000	m		1.35	1.00	
0580	907-619-A6009	Temporary Traffic Stripe (Legend)	250.000	m		4.70	1.00	
0590	907-626-AA002	150-mm Thermoplastic Traffic Stripe (Skip White) (2.25-mm mi	170.000	m		5.20	3.00	
0600	907-626-BB003	150-mm Thermoplastic Traffic Stripe (Continuous White) (2.25	1.000	km		2,281.00	2,000.00	
0610	907-626-CC004	150-mm Thermoplastic Double Drop Edge Stripe (Continuous Whi	3.000	km		2,696.00	2,000.00	
0620	907-626-DD001	150-mm Thermoplastic Traffic Stripe (Skip Yellow)(2.25-mm mi	2.000	km		1,037.00	1,500.00	
0630	907-626-EE002	150-mm Thermoplastic Traffic Stripe (Continuous Yellow)(2.25	3.000	km		2,291.00	2,000.00	
0640	907-626-GG007	Thermoplastic Detail Stripe (150-mm Equivalent Length) (Whit	1,850.000	m		3.15	3.00	
0650	907-626-GG008	Thermoplastic Detail Stripe (150-mm Equivalent Length) (Yell	336.000	m		3.15	3.00	
0660	907-626-HH004	Thermoplastic Legend (White) (3.00-mm min)	430.000	m		9.35	3.00	
0670	907-626-HH005	Thermoplastic Legend (White) (3.00-mm min)	99.000	m2		62.25	50.00	
0680	907-627-K001	Red-Clear Reflective High Performance Raised Markers	178.000	EA		15.55	5.00	
0690	907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	606.000	EA		8.30	5.00	
0700	907-636-A001	Shielded Cable, AWG #18, 4 Conductor	400.000	m		4.15	4.42	
0710	907-639-A015	Traffic Signal Equipment Pole (Type II) (5.2-m Shaft) (12.2-	1.000	EA		10,225.00	11,214.00	
0720	907-640-B001	Traffic Signal Heads (Type 1) LED	6.000	EA		1,021.00	972.00	
0730	907-640-B004	Traffic Signal Heads (Type 3) LED	2.000	EA		1,334.00	1,333.50	
0740	907-640-B006	Traffic Signal Heads (Type 7) LED	2.000	EA		1,668.00	1,780.00	
0750	907-699-A001	Roadway Construction Stakes	1.000	LS		88,000.00	90,000.00	
0760	908-635-A001	Vehicle Loop Assemblies	313.000	m		44.60	40.00	
0770	908-638-A006	Loop Detector Amplifier, Card Rack Mounted (4 Channel)	3.000	EA		628.00	604.00	
0780	908-639-A170	Traffic Signal Equipment Pole (Type II) (5.2-m Shaft) (15.2-	1.000	EA		11,133.00	11,950.00	

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Ref#	SM Item	Item Description	Item Qnty	Units		1	2	
0790	908-639-A171	Traffic Signal Equipment Pole (Type II) (5.2-m Shaft) (18.3-	2.000	EA		13,663.00	15,740.00	
0800	908-642-A007	Solid State Traffic Actuated Controllers (Type 8A)	1.000	EA		12,015.00	11,235.00	
0810	908-644-A001	Optical Detector	4.000	EA		726.00	761.00	
0820	908-644-B001	Optical Detector Cable	270.000	m		4.15	4.45	
0830	908-644-C002	Phase Selector (4 Channel)	1.000	EA		4,757.00	3,550.00	
0840	908-647-A002	Pullboxes (Type 2)	6.000	EA		519.00	730.00	
0850	908-666-B005	Electric Cable (Underground in Conduit)(IMSA 20-1)(AWG 8), 2	60.000	m		35.00	28.35	
0860	908-666-B018	Electric Cable (Underground in Conduit)(IMSA 20-1)(AWG 14),	288.000	m		10.40	11.85	
0870	908-668-B016	Traffic Signal Conduit (Underground Drilled or Jacked)(Type	350.000	m		20.00	18.10	
0880	908-668-E001	Traffic Signal Conduit (Underground), Rolled Pipe, (DN 75)	110.000	m		51.00	58.50	