

PROJECT ER-BR-0003-01(115) / 104576

DETAIL	104576301000	LENGTH ROADWAY	0.0000	BRIDGE	0.0000	TOTAL	0.0000
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COUNTY Harrison

TYPE Emergency Bridge Repair

DESCRIPTION Construction necessary to repair the US Highway 90 Bridge at Henderson Point, known as Federal Aid Project No. ER-BR-0003-01(115) / 104576301000, in the County of Harrison, State of Mississippi.

PROJECT ER-BR-0003-01(115) / 104576
 DETAIL 104576301000 LENGTH ROADWAY 0.0000 BRIDGE 0.0000 TOTAL 0.0000

DETAIL FOR HILL BROTHERS CONSTRUCTION & ENGINEERING CO. FALKNER, MS

CD	ITEM NO	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
10	202-B	Removal of Structure (Every Item In Each Phase)	E	3.00	115,000.00	345,000.00
20	501-E	Expansion Joints (Without Dowels)	m	22.00	75.00	1,650.00
30	502-A	Reinforced Cement Concrete Bridge End Pavement	m2	132.00	110.00	14,520.00
40	606-B	Guard Rail (Class A, Type 1)	m	8.00	130.00	1,040.00
50	606-D	Guard Rail, Bridge End Section, Type I	E	1.00	3,000.00	3,000.00
60	615-B	Precast Concrete Median Barrier	m	68.00	100.00	6,800.00
70	619-E3	Changeable Message Sign	E	2.00	10,000.00	20,000.00
80	619-G4	Barricades (Type III) (Single Faced)	m	32.00	90.00	2,880.00
90	619-G5	Free Standing Plastic Drums	E	20.00	105.00	2,100.00
100	627-K	Red-Clear Reflective High Performance Raised Markers	E	6.00	20.00	120.00
110	628-I	100-mm High Performance Cold Plastic Traffic Stripe (Skip White)	m	88.00	16.00	1,408.00
120	628-K	100-mm High Performance Cold Plastic Edge Stripe (Continuous White)	m	88.00	16.00	1,408.00
130	628-N	100-mm High Performance Cold Plastic Edge Stripe (Continuous Yellow)	m	88.00	16.00	1,408.00
140	629-A	Vehicular Impact Attenuator	E	1.00	50,000.00	50,000.00
150	629-B	Median Barrier End Section	E	1.00	40,000.00	40,000.00
160	804-A	Bridge Concrete (Class AA)	m3	425.00	750.00	318,750.00
170	804-C	38-m Prestressed Concrete Beams, Type BT-1830	m	455.00	480.00	218,400.00
180	805-A	Reinforcement	kg	36,246.00	2.00	72,492.00
190	813-A	Concrete Railing (815-mm)	m	80.00	230.00	18,400.00
200	813-A	Concrete Railing (1065-mm)	m	81.00	250.00	20,250.00
210	813-E	Pedestrian Railing	m	80.00	250.00	20,000.00
220	824-PP	Bridge Repair (Epoxy Mortar) (Per Plans)	m3	3.00	10,000.00	30,000.00
230	824-PP	Bridge Repair (Clean & Seal Bridge Deck Joints) (Per Plans)	m	146.00	350.00	51,100.00
240	824-PP	Bridge Repair (Reposition Span) (Per Plans)	E	4.00	100,000.00	400,000.00
250	618-A	Maintenance of Traffic	LS	1.00	30,000.00	30,000.00
260	620-A	Mobilization	LS	1.00	150,000.00	150,000.00
270	699-B	Bridge Construction Stakes	LS	1.00	125,000.00	125,000.00

COMPUTED TOTAL

1,945,726.00

PROJECT ER-BR-0003-01(115) / 104576
 DETAIL 104576301000 LENGTH ROADWAY 0.0000 BRIDGE 0.0000 TOTAL 0.0000

DETAIL FOR T. L. WALLACE CONSTRUCTION CO. INC. COLUMBIA, MS

CD	ITEM NO	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
10	202-B	Removal of Structure (Every Item In Each Phase)	E	3.00	60,000.00	180,000.00
20	501-E	Expansion Joints (Without Dowels)	m	22.00	45.00	990.00
30	502-A	Reinforced Cement Concrete Bridge End Pavement	m2	132.00	120.00	15,840.00
40	606-B	Guard Rail (Class A, Type 1)	m	8.00	125.00	1,000.00
50	606-D	Guard Rail, Bridge End Section, Type I	E	1.00	3,000.00	3,000.00
60	615-B	Precast Concrete Median Barrier	m	68.00	125.00	8,500.00
70	619-E3	Changeable Message Sign	E	2.00	10,000.00	20,000.00
80	619-G4	Barricades (Type III) (Single Faced)	m	32.00	85.00	2,720.00
90	619-G5	Free Standing Plastic Drums	E	20.00	100.00	2,000.00
100	627-K	Red-Clear Reflective High Performance Raised Markers	E	6.00	20.00	120.00
110	628-I	100-mm High Performance Cold Plastic Traffic Stripe (Skip White)	m	88.00	15.00	1,320.00
120	628-K	100-mm High Performance Cold Plastic Edge Stripe (Continuous White)	m	88.00	15.00	1,320.00
130	628-N	100-mm High Performance Cold Plastic Edge Stripe (Continuous Yellow)	m	88.00	15.00	1,320.00
140	629-A	Vehicular Impact Attenuator	E	1.00	49,782.00	49,782.00
150	629-B	Median Barrier End Section	E	1.00	7,000.00	7,000.00
160	804-A	Bridge Concrete (Class AA)	m3	425.00	1,500.00	637,500.00
170	804-C	38-m Prestressed Concrete Beams, Type BT-1830	m	455.00	600.00	273,000.00
180	805-A	Reinforcement	kg	36,246.00	2.00	72,492.00
190	813-A	Concrete Railing (815-mm)	m	80.00	165.00	13,200.00
200	813-A	Concrete Railing (1065-mm)	m	81.00	180.00	14,580.00
210	813-E	Pedestrian Railing	m	80.00	390.00	31,200.00
220	824-PP	Bridge Repair (Epoxy Mortar) (Per Plans)	m3	3.00	3,000.00	9,000.00
230	824-PP	Bridge Repair (Clean & Seal Bridge Deck Joints) (Per Plans)	m	146.00	50.00	7,300.00
240	824-PP	Bridge Repair (Reposition Span) (Per Plans)	E	4.00	132,853.40	531,413.60
250	618-A	Maintenance of Traffic	LS	1.00	5,600.00	5,600.00
260	620-A	Mobilization	LS	1.00	160,000.00	160,000.00
270	699-B	Bridge Construction Stakes	LS	1.00	15,000.00	15,000.00

COMPUTED TOTAL

2,065,197.60

PROJECT ER-BR-0003-01(115) / 104576
 DETAIL 104576301000 LENGTH ROADWAY 0.0000 BRIDGE 0.0000 TOTAL 0.0000

DETAIL FOR SCOTT BRIDGE CO. INC. OPELIKA, AL

CD	ITEM NO	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
10	202-B	Removal of Structure (Every Item In Each Phase)	E	3.00	56,000.00	168,000.00
20	501-E	Expansion Joints (Without Dowels)	m	22.00	200.00	4,400.00
30	502-A	Reinforced Cement Concrete Bridge End Pavement	m2	132.00	180.00	23,760.00
40	606-B	Guard Rail (Class A, Type 1)	m	8.00	125.00	1,000.00
50	606-D	Guard Rail, Bridge End Section, Type I	E	1.00	3,000.00	3,000.00
60	615-B	Precast Concrete Median Barrier	m	68.00	155.00	10,540.00
70	619-E3	Changeable Message Sign	E	2.00	12,000.00	24,000.00
80	619-G4	Barricades (Type III) (Single Faced)	m	32.00	85.00	2,720.00
90	619-G5	Free Standing Plastic Drums	E	20.00	125.00	2,500.00
100	627-K	Red-Clear Reflective High Performance Raised Markers	E	6.00	20.00	120.00
110	628-I	100-mm High Performance Cold Plastic Traffic Stripe (Skip White)	m	88.00	15.00	1,320.00
120	628-K	100-mm High Performance Cold Plastic Edge Stripe (Continuous White)	m	88.00	15.00	1,320.00
130	628-N	100-mm High Performance Cold Plastic Edge Stripe (Continuous Yellow)	m	88.00	15.00	1,320.00
140	629-A	Vehicular Impact Attenuator	E	1.00	49,782.00	49,782.00
150	629-B	Median Barrier End Section	E	1.00	10,000.00	10,000.00
160	804-A	Bridge Concrete (Class AA)	m3	425.00	1,150.00	488,750.00
170	804-C	38-m Prestressed Concrete Beams, Type BT-1830	m	455.00	680.00	309,400.00
180	805-A	Reinforcement	kg	36,246.00	3.00	108,738.00
190	813-A	Concrete Railing (815-mm)	m	80.00	165.00	13,200.00
200	813-A	Concrete Railing (1065-mm)	m	81.00	180.00	14,580.00
210	813-E	Pedestrian Railing	m	80.00	390.00	31,200.00
220	824-PP	Bridge Repair (Epoxy Mortar) (Per Plans)	m3	3.00	5,500.00	16,500.00
230	824-PP	Bridge Repair (Clean & Seal Bridge Deck Joints) (Per Plans)	m	146.00	150.00	21,900.00
240	824-PP	Bridge Repair (Reposition Span) (Per Plans)	E	4.00	137,500.00	550,000.00
250	618-A	Maintenance of Traffic	LS	1.00	21,000.00	21,000.00
260	620-A	Mobilization	LS	1.00	230,000.00	230,000.00
270	699-B	Bridge Construction Stakes	LS	1.00	20,500.00	20,500.00

COMPUTED TOTAL

2,129,550.00

PROJECT ER-BR-0003-01(115) / 104576
 DETAIL 104576301000 LENGTH ROADWAY 0.0000 BRIDGE 0.0000 TOTAL 0.0000

DETAIL FOR KEY LLC MADISON, MS

CD	ITEM NO	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
10	202-B	Removal of Structure (Every Item In Each Phase)	E	3.00	190,000.00	570,000.00
20	501-E	Expansion Joints (Without Dowels)	m	22.00	30.00	660.00
30	502-A	Reinforced Cement Concrete Bridge End Pavement	m2	132.00	200.00	26,400.00
40	606-B	Guard Rail (Class A, Type 1)	m	8.00	125.00	1,000.00
50	606-D	Guard Rail, Bridge End Section, Type I	E	1.00	3,000.00	3,000.00
60	615-B	Precast Concrete Median Barrier	m	68.00	300.00	20,400.00
70	619-E3	Changeable Message Sign	E	2.00	20,000.00	40,000.00
80	619-G4	Barricades (Type III) (Single Faced)	m	32.00	85.00	2,720.00
90	619-G5	Free Standing Plastic Drums	E	20.00	100.00	2,000.00
100	627-K	Red-Clear Reflective High Performance Raised Markers	E	6.00	20.00	120.00
110	628-I	100-mm High Performance Cold Plastic Traffic Stripe (Skip White)	m	88.00	15.00	1,320.00
120	628-K	100-mm High Performance Cold Plastic Edge Stripe (Continuous White)	m	88.00	15.00	1,320.00
130	628-N	100-mm High Performance Cold Plastic Edge Stripe (Continuous Yellow)	m	88.00	15.00	1,320.00
140	629-A	Vehicular Impact Attenuator	E	1.00	60,000.00	60,000.00
150	629-B	Median Barrier End Section	E	1.00	25,000.00	25,000.00
160	804-A	Bridge Concrete (Class AA)	m3	425.00	1,250.00	531,250.00
170	804-C	38-m Prestressed Concrete Beams, Type BT-1830	m	455.00	700.00	318,500.00
180	805-A	Reinforcement	kg	36,246.00	3.50	126,861.00
190	813-A	Concrete Railing (815-mm)	m	80.00	215.00	17,200.00
200	813-A	Concrete Railing (1065-mm)	m	81.00	245.00	19,845.00
210	813-E	Pedestrian Railing	m	80.00	265.00	21,200.00
220	824-PP	Bridge Repair (Epoxy Mortar) (Per Plans)	m3	3.00	10,000.00	30,000.00
230	824-PP	Bridge Repair (Clean & Seal Bridge Deck Joints) (Per Plans)	m	146.00	100.00	14,600.00
240	824-PP	Bridge Repair (Reposition Span) (Per Plans)	E	4.00	175,000.00	700,000.00
250	618-A	Maintenance of Traffic	LS	1.00	50,000.00	50,000.00
260	620-A	Mobilization	LS	1.00	1,000,000.00	1,000,000.00
270	699-B	Bridge Construction Stakes	LS	1.00	50,000.00	50,000.00

COMPUTED TOTAL

3,634,716.00