

SECTION 00806

CHANGE ORDER

No. 1

DATE OF ISSUANCE _____

EFFECTIVE DATE _____

OWNER St. Charles Parish

CONTRACTOR Barriere Construction Co., LLC

Contract: Ormond Blvd. Pavement Rehab

Project: Ormond Bld. Pavement Rehab

OWNER's Contract No. P11102-13

ENGINEER's Contract No. 0051.2060105.013

ENGINEER GEC, Inc.

You are directed to make the following changes in the Contract Documents:

Description: *See attached example on how to fill in this information*

1. Delete the Following Work Items:

Total of Deducted Items = *(\$0.00)*

2. Add the Following Work Items:

a. New Contract Item 9001: *Class II Base Course (8" Thick)*
Addition of *107 SQYD (+\$ 3,443.26)*

b. New Contract Item 9002: *General Excavation*
Addition of *47.56 CUYD (+\$ 1,768.76)*

c. New Contract Item 9003: *Concrete Curb (8" Barrier)*
Addition of *2,498.00 LNFT (+\$ 43,964.80)*

Total of Added Work Items = *(+\$49,176.82)*

3. Revise the Following Work Item Quantities:

a. Contract Item 0001: *Superpave Asphaltic Concrete*
The quantity is to be changed to *6,681.92 TON. (+\$ 30,114.00)*. Increase of *401.92 TON.*

b. Contract Item 0002: *Superpave Asphaltic Concrete, Drives, Turnouts and Miscellaneous*
The quantity is to be changed to *434.73 TON. (+\$ 2,979.75)*. Increase of *39.73 TON.*

c. Contract Item 0003: *Cold Planing Asphaltic Pavement*
The quantity is to be changed to *60,408.43 SQYD. (-\$ 271.57)*. Decrease of *271.57 SQYD.*

d. Contract Item 0005: *Pavement Patching (12" Minimum Thickness)*
The quantity is to be changed to *1,511.23 SQYD. (-\$ 938.50)*. Decrease of *18.77 SQYD.*

e. Contract Item 0006: *Full Depth Patching of Jointed Concrete Pavement (48.1 square yards and over)(6" Thick)*
The quantity is to be changed to *383.09 SQYD. (+\$ 16,709.00)*. Increase of *159.37 SQYD.*

f. Contract Item 0007: *Full Depth Patching of Jointed Concrete Pavement (48.1 square yards and over)(8" Thick)*
The quantity is to be changed to *332.04 SQYD. (-\$ 3,330.40)*. Decrease of *79.33 SQYD.*

- g. Contract Item 0008: *Full Depth Patching of Jointed Concrete Pavement (48.1 square yards and over)(9" Thick)*
The quantity is to be changed to 2387.40 SQYD. (+\$ 107,425.00). Increase of 889.10 SQYD.
- h. Contract Item 0009: *Concrete Curb (Barrier)*
The quantity is to be changed to 708.00 LNFT. (-\$ 23,712.00). Decrease of 1976.00 LNFT.
- i. Contract Item 0010: *Concrete Curb (Mountable)*
The quantity is to be changed to 1,032.17 LNFT. (+\$ 5,426.04). Increase of 452.17 LNFT.
- j. Contract Item 0037: *Full Depth Patching of Jointed Concrete Pavement (16.1 square yards to 48.0 square yards)(6" Thick)*
The quantity is to be changed to 726.37 SQYD. (+\$ 13,546.45). Increase of 167.09 SQYD.
- k. Contract Item 0038: *Full Depth Patching of Jointed Concrete Pavement (16.1 square yards to 48.0 square yards)(8" Thick)*
The quantity is to be changed to 56.67 SQYD. (-\$ 7,536.35). Decrease of 28.96 SQYD.
- l. Contract Item 0039: *Full Depth Patching of Jointed Concrete Pavement (16.1 square yards to 48.0 square yards)(9" Thick)*
The quantity is to be changed to 2,969.10 SQYD. (+\$ 88,910.00). Increase of 859.40 SQYD.

Total of Change in Work Items Quantity = (+\$ 229,351.42)

Reason for Change Order: List a reason for each Line Item listed above. *See attached example on how to fill in this information*

1. Deleted Work Items
2. Add Work Items
 - a. At the request of St. Charles Parish, a median crossing was constructed at the intersection of Ormond Blvd. and Cove Ln. To provide a stable base for the asphalt pavement, 107 SQYD of Class II Base was required for the median crossover. Attached is the submitted cost estimate for this work. Per Section 109.04 of the Louisiana Standard Specifications for Road and Bridges 2006 Edition, a 10 percent markup was added onto the submitted subcontractor cost estimate.
 - b. At the request of St. Charles Parish, a median crossing was constructed at the intersection of Ormond Blvd. and Cove Ln. 47.56 CUYD of General Excavation was required for the median crossover. Attached is the submitted cost estimate for this work. Per Section 109.04 of the Louisiana Standard Specifications for Road and Bridges 2006 Edition, a 10 percent markup was added onto the submitted subcontractor cost estimate.
 - c. Plan sheets 20 and 21 call for a required 6" concrete barrier curb along the median. From sta. 17+80 to sta. 61+76, the existing median curb is an 8" concrete barrier curb. The only existing 6" median barrier curb is from sta. 10+38 to sta. 17+40. In order to provide a constant curb profile, an 8" barrier curb was required. Since an 8" barrier curb is not a LADOTD standard, a LADOTD design waiver was granted for the 8" barrier curb. Attached is the submitted cost estimate for this work. Per Section 109.04 of the Louisiana Standard Specifications for Road and Bridges 2006 Edition, a 10 percent markup was added onto the submitted subcontractor cost estimate.
3. Revise Work Item Quantities
 - a. After the roadway was milled, an excessive amount raveling was noticed on the milled road. These defects in the milled surface would show in the final wearing course asphalt if they were not addressed. In order to prevent a poor roadway ride quality, a half inch thick leveling asphalt lift was placed in the travel lane prior to the final wearing course lift. This leveling course provided a smoother surface for the placement of the final wearing asphalt lift. By placing this item in two lifts, a 401.92 Ton overage occurred.

- b. This item overran by 39.73 as a result of meeting the existing conditions of roadway crossovers, turnouts and driveways.
- c. The quantity for cold planing was totaled measured quantities in the field. There was an underrun of 271.57 CUYD from the plan quantity.
- d. The plan quantities assumed 2.5% of the roadway surface would require pavement patching. After all the necessary pavement patching was performed, there was an underrun of 18.77 SQYD from the plan quantity.
- e. During construction, it was noticed that there were existing fully cracked panels that were not called out for replacement in the plans. If these cracked panels were left in place, the width of that crack would continue to widen. In addition, there is movement along these cracks that can cause damage to adjacent concrete panels. In order to prevent further deterioration of the roadway, these cracked panels were replaced. The addition caused an overrun of 159.37 SQYD.
- f. The plans called for replacement of 8" thick concrete roadway panels. After excavation of these concrete panels, it was determined that some of these replacement panels were 9" thick. These panels were poured back at 9" thickness to match the existing thickness of the road. Panels poured back at 9" thickness were paid by the Full Depth of Jointed Concrete Pavement (9" Thick) items. This change reduced the bid item by 79.33 SQYD.
- g. During construction, it was noticed that there were existing fully cracked panels that were not called out for replacement in the plans. If these cracked panels were left in place, the width of that crack would continue to widen. In addition, there is movement along these cracks that can cause damage to adjacent concrete panels. In order to prevent further deterioration of the roadway, these cracked panels were replaced. The addition caused an overrun of 889.10 SQYD.
- h. The Concrete Curb (Barrier) bid item is a 6"h x 6"w per the LADOTD standard plans. As previously mentioned in this change order, the median barrier curb is 8"h x 8"w. To match this larger curb, an 8" barrier curb is being added to this change order. This addition of the 8" curb caused this item quantity to decrease by 1976 LNFT.
- i. Due to additional cracked concrete panels being replaced, the total amount of curb replaced increased. The Concrete Curb (Mountable) overran the plan quantity by 452.17 LNFT.
- j. During construction, it was noticed that there were existing fully cracked panels that were not called out for replacement in the plans. If these cracked panels were left in place, the width of that crack would continue to widen. In addition, there is movement along these cracks that can cause damage to adjacent concrete panels. In order to prevent further deterioration of the roadway, these cracked panels were replaced. The addition caused an overrun of 167.09 SQYD.
- k. The plans called for replacement of 8" thick concrete roadway panels. After excavation of these concrete panels, it was determined that some of these replacement panels were 9" thick. These panels were poured back at 9" thickness to match the existing thickness of the road. Panels poured back at 9" thickness were paid by the Full Depth of Jointed Concrete Pavement (9" Thick) items. This change reduced the bid item by 28.96 SQYD.
- l. During construction, it was noticed that there were existing fully cracked panels that were not called out for replacement in the plans. If these cracked panels were left in place, the width of that crack would continue to widen. In addition, there is movement along these cracks that can cause damage to adjacent concrete panels. In order to prevent further deterioration of the roadway, these cracked panels were replaced. The addition caused an overrun of 859.40 SQYD.

Attachments:

Change Order Table

Submitted estimate for added item Class II base Course (8" Thick)

Submitted estimate for added item General Excavation

Submitted estimate for added item Concrete Curb (8" Barrier)

CHANGE IN CONTRACT PRICE:
Original Contract Price \$1,648,790.42
Net Increase (Decrease) from previous Change Orders No. ___ to ___: \$ _____
Contract Price prior to this Change Order: \$1,648,790.42
Net increase (decrease) of this Change Order: \$278,528.24
Contract Price with all approved Change Orders: \$1,927,318.66

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: _____ Ready for final payment: _____ (days or dates)
Net change from previous Change Orders No. ___ to No. ___: Substantial Completion: _____ Ready for final payment: _____ (days)
Contract Times prior to this Change Order: Substantial Completion: _____ Ready for final payment: _____ (days or dates)
Net increase (decrease) this Change Order: Substantial Completion: _____ Ready for final payment: _____ (days)
Contract Times with all approved Change Orders: Substantial Completion: _____ Ready for final payment: _____ (days or dates)

RECOMMENDED:

By: Brian G. Smith
ENGINEER (Authorized Signature)

Date: 8/1/16

APPROVED:

By: [Signature]
OWNER (Authorized Signature)

Date: 8/17/16

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 8/1/2016

Change Order #1 Table
St. Charles Parish
7/28/2016

Project: Ormond Blvd. Pavement Rehab
State Project #: H.010843.6
Engineer : GEC, Inc.
Contractor: Barriere Construction Co., LLC.

Proposal Line Number	Item ID	Item	Unit	Current Quantity	Unit Price	Current Contract Amount	Revised Contract Quantity	Revised Contract Amount	Change Order Amount	Percent Change
1	502-01-00100	Superpave Asphaltic Concrete	TON	6280	75.00	471,000.00	6,681.92	501,144.00	30,144.00	6.4%
2	502-01-00200	Superpave Asphaltic Concrete, Drives, Turnouts and Miscellaneous	TON	395	75.00	29,625.00	434.73	32,604.75	2,979.75	10.1%
3	509-01-00100	Cold Planing Asphaltic Pavement	SOVD	60680	1.00	60,680.00	60,408.43	60,408.43	(271.57)	-0.4%
4	509-02-00100	Contractor Retained Reclaimed Asphaltic Pavement	CUVD	-2528.33	1.00	(2,528.33)	-2,528.33	(2,528.33)	-	0.0%
5	510-01-00200	Pavement Patching (12" Minimum Thickness)	SOVD	1530	50.00	76,500.00	1,511.23	75,561.50	(938.50)	-1.2%
6	602-05-03040	Full Depth Patching of Jointed Concrete Pavement (48.1 square yards and over) (6" Thick)	SOVD	567	85.00	48,195.00	726.37	61,741.45	13,546.45	28.1%
7	602-05-03120	Full Depth Patching of Jointed Concrete Pavement (48.1 square yards and over) (8" Thick)	SOVD	136	95.00	12,920.00	56.67	5,383.65	(7,536.35)	-58.3%
8	602-05-03160	Full Depth Patching of Jointed Concrete Pavement (48.1 square yards and over) (9" Thick)	SOVD	2080	100.00	208,000.00	2,969.10	296,910.00	88,910.00	42.7%
9	707-01-00200	Concrete Curb (Barrier)	LNFT	2684	12.00	32,208.00	708.00	8,496.00	(23,712.00)	-73.6%
10	707-01-00300	Concrete Curb (Mountable)	LNFT	580	12.00	6,960.00	1,032.17	12,386.04	5,426.04	78.0%
11	713-01-00100	Temporary Signs and Barricades	LUMP	1	85,000.00	85,000.00	1	85,000.00	-	0.0%
12	713-02-00500	Temporary Pavement Markings (24" Width)	LNFT	135	0.75	101.25	135	101.25	-	0.0%
13	713-03-02000	Temporary Pavement Markings (Broken Line) (4" Width) (10' Length)	MILE	0.22	500.00	110.00	0.22	110.00	-	0.0%
14	713-04-01000	Temporary Pavement Markings (Solid Line) (4" Width)	MILE	16.684	300.00	5,005.20	16.684	5,005.20	-	0.0%
15	713-05-00100	Temporary Pavement Legends & Symbols (Arrow)	EACH	8	50.00	400.00	8	400.00	-	0.0%
16	713-05-00300	Temporary Pavement Legends & Symbols (ONLY)	EACH	4	45.00	180.00	4	180.00	-	0.0%
17	713-05-00400	Temporary Pavement Legends & Symbols (RR Crossing)	EACH	7	80.00	560.00	7	560.00	-	0.0%
18	714-01-00100	Slab Sodding (Bermuda Grass)	SOVD	750	7.00	5,250.00	750	5,250.00	-	0.0%
19	727-01-00100	Mobilization	LUMP	1	150,000.00	150,000.00	1	150,000.00	-	0.0%
20	731-02-00100	ReflectORIZED Raised Pavement Markers	EA	71	50.00	3,550.00	71	3,550.00	-	0.0%
21	732-01-02000	Plastic Pavement Striping (Solid Line) (4" Width) (Thermoplastic 125 mil)	LNFT	16,500	1.30	21,450.00	16,500	21,450.00	-	0.0%
22	732-01-02040	Plastic Pavement Striping (8" Width) (Thermoplastic 125 mil)	LNFT	330	5.75	1,897.50	330	1,897.50	-	0.0%
23	732-01-02080	Plastic Pavement Striping (24" Width) (Thermoplastic 125 mil)	LNFT	135	22.00	2,970.00	135	2,970.00	-	0.0%
24	732-02-02000	Plastic Pavement Striping (Solid Line) (4" Width) (Thermoplastic 90 mil)	MILE	11.340	3,800.00	43,092.00	11.340	43,092.00	-	0.0%
25	732-02-02020	Plastic Pavement Striping (Broken Line) (4" Width) (Thermoplastic 90 mil)	MILE	5.344	6,000.00	32,064.00	5.344	32,064.00	-	0.0%
26	732-03-02000	Plastic Pavement Striping (Broken Line) (4" Width) (Thermoplastic 90 mil)	MILE	0.158	2,600.00	410.80	0.158	410.80	-	0.0%
27	732-03-02010	Plastic Pymt Strip (Dotted Line)(4" W)/2" L(Thermo 90 mil)	MILE	0.333	3,000.00	999.00	0.333	999.00	-	0.0%
28	732-03-02020	Plastic Pavement Striping (Broken Line) (6" Width) (Thermoplastic 90 mil)	MILE	0.333	3,000.00	999.00	0.333	999.00	-	0.0%
29	732-04-01080	Plastic Pavement Legends and Symbols (Arrow - Left Turn)	EACH	7	300.00	2,100.00	7	2,100.00	-	0.0%
30	732-04-01100	Plastic Pavement Legends and Symbols (Arrow - Right Turn)	EACH	3	350.00	1,050.00	3	1,050.00	-	0.0%
31	732-04-02000	Plastic Pavement Legends and Symbols (Bicycle)	EACH	39	500.00	19,500.00	39	19,500.00	-	0.0%
32	732-04-15020	Plastic Pavement Legends and Symbols (ONLY)	EACH	4	200.00	800.00	4	800.00	-	0.0%
33	732-04-18000	Plastic Pavement Legends and Symbols (RR Crossing)	EACH	7	750.00	5,250.00	7	5,250.00	-	0.0%
34	732-05-00100	Removal of Existing Markings	MILE	2	7,500.00	15,000.00	2	15,000.00	-	0.0%
35	740-01-00100	Construction Layout	Lump	1	50,000.00	50,000.00	1	50,000.00	-	0.0%
36	NS-500-00360	Saw Cutting Asphaltic Concrete Pavement Over Portland Cement Concrete Pavement	LN-LF	33,770	0.10	3,377.00	33,770.00	3,377.00	-	0.0%
37	602-05-02040	Full Depth Patching of Jointed Concrete Pavement (16.1square yards to 48.0 square yards) (6" thick)	SOVD	216	100.00	21,600.00	383.09	38,309.00	16,709.00	77.4%
38	602-05-02120	Full Depth Patching of Jointed Concrete Pavement (16.1square yards to 48.0 square yards) (8" thick)	SOVD	361	115.00	41,515.00	332.04	38,184.60	(3,330.40)	-8.0%
39	602-05-02160	Full Depth Patching of Jointed Concrete Pavement (16.1square yards to 48.0 square yards) (9" thick)	SOVD	1528	125.00	191,000.00	2,387.40	298,425.00	107,425.00	56.2%
9001	302-02-03000	Class II Base Course (8" Thick)	SOVD	0.00	32.18	-	107.00	3,443.26	3,443.26	-
9002	203-01-00100	General Excavation	CUVD	0.00	37.19	-	47.56	1,768.76	1,768.76	-
9003	707-01-00201	Concrete Curb (8" barrier)	LNFT	0.00	17.60	-	2,498.00	43,964.80	43,964.80	-
Total:						\$ 1,648,790.42		\$ 1,927,318.66	\$ 278,528.24	17%



DIEUDONNEENTERPRISES

June 6, 2016

Dawn D'Angelo
Barriere Construction Co., LLC
1268 LA-3127
Boutte, LA 70039

RE: Request for Change

Ms. D'Angelo,

Dieudonne Enterprises would like to request a change order for the Ormond Blvd. Pavement Rehab – St. Charles Parish Project (H.010843). The new line item price is to furnish all material, supervision, labor, equipment and trucking in accordance with the contract drawing and specifications. This price is to perform the below items. Pricing reflects performing the work, simultaneous with our concrete patching operations. If this work is not approved prior to finishing patching operations, we will not be able to perform this work.

ITEM #	DESCRIPTION	U o M	UNIT COST
	Class II Basecourse (8" Thick)	SY	\$ 29.25
	General Excavation	CY	\$ 33.81

If you have any questions regarding this matter, please feel free to contact me.

Sincerely,

Chad Albert
Project Manager

Ormond Blvd Pavement Rehab (H.010843)
 Barriere Const.
 DE JOB # 434

Change Order for Class II Basecourse (107 SY @ 8" depth)

			Rate	EQUIPMENT	SUB	MATERIAL	LABOR
Material:	Class II Basecourse	46 tons	\$ 24.00			\$ 1,104.00	
	Haul Rock	46 tons	\$ 8.00			\$ 368.00	
	Geotextile fabric	1 roll	\$ 340.00			\$ 340.00	
			\$ -			\$ -	
			\$ -			\$ -	
			\$ -			\$ -	
Equipment:	Rubber Tire Backhoe	5 HR	\$ -	\$ -			
	Roller	5 HR	\$ 35.00	\$ 175.00			
			\$ 20.00	\$ 100.00			
Labor:	Operator	5 HR	\$ -			\$ -	
	Laborer (2)	14 HR	\$ 22.17			\$ 110.85	
			\$ 18.47			\$ 258.58	
TOTAL				\$ 275.00	\$ -	\$ 1,812.00	\$ 369.43
Insurance, Tax & Dept. O/H		39%					\$ 144.08
Sales Tax		9.75%				\$ 176.67	
Subtotal 1				\$ 275.00	\$ -	\$ 1,988.67	\$ 513.51
Mark Up	Material	15%				\$ 298.30	
	Subcontractor	10%			\$ -		
	Labor	15%					\$ 55.41
Total				\$ 275.00	\$ -	\$ 2,286.97	\$ 568.92
Subtotal 2							\$ 3,130.89
Lump Sum Total							\$ 3,130.89
						SY 107.00	
						SY	\$29.26

Ormond Blvd Pavement Rehab (H.010843)
 Barriere Const.
 DE JOB # 434

Change Order for Excavation (15.85 CY)

		Rate	EQUIPMENT	SUB	MATERIAL	LABOR
Material:	0 CY	\$ -			\$ -	
		\$ -			\$ -	
		\$ -			\$ -	
		\$ -			\$ -	
		\$ -			\$ -	
		\$ -			\$ -	
		\$ -			\$ -	
Equipment :		\$ -	\$ -			
Cat 312	8 HR	\$ 45.00	\$ 360.00			
Triaxle Dump Truck	8 HR	\$ 65.00	\$ 520.00			
		\$ -	\$ -			
Labor:		\$ -			\$ -	
Operator	8 HR	\$ 22.17			\$ 177.36	
Laborer (2)	16 HR	\$ 18.47			\$ 295.52	
					\$ -	
TOTAL			\$ 880.00	\$ -	\$ -	\$ 472.88
Insurance, Tax & Dept. O/H	39%				\$ -	\$ 184.42
Sales Tax	9.75%				\$ -	
Subtotal 1			\$ 880.00	\$ -	\$ -	\$ 657.30
Mark Up					\$ -	
Material	15%				\$ -	
Subcontractor	10%				\$ -	
Labor	15%				\$ -	\$ 70.93
Total			\$ 880.00	\$ -	\$ -	\$ 728.24
Subtotal 2					\$ -	\$ 1,608.24
Lump Sum Total					\$ -	\$ 1,608.24
					CY 47.56	
					cy	\$33.81



DIEUDONNE ENTERPRISES

April 27, 2016

Dawn D'Angelo
Barriere Construction Co., LLC
1268 LA-3127
Boutte, LA 70039

RE: Request for Change

Ms. D'Angelo,

Dieudonne Enterprises would like to request a change order for the Ormond Blvd. Pavement Rehab – St. Charles Parish Project (H.010843). The new line item price is to furnish all material, supervision, labor, equipment and trucking in accordance with the contract drawing and specifications. This price is to install 8" Barrier Curb at Pavement Rehab locations. Pricing does not include any roadway or gutter bottom. Pricing includes the placement of curb dowels and #3 continuous rebar.

ITEM #	DESCRIPTION	U o M	UNIT COST
	8" Barrier Curb	LF	\$ 16.00

If you have any questions regarding this matter, please feel free to contact me.

Sincerely,

Chad Albert
Project Manager

Ormond Blvd Pavement Rehab (H.010843)
 Barriere Const.
 DE JOB # 434

Change Order for 8" Barriere Curb (Breakdown based on 2684 LF)

			Rate	EQUIPMENT	SUB	MATERIAL	LABOR
Material:	Concrete (w. 10% waste)	62 CY	\$ 100.00			\$ 6,200.00	
	Curb Dowels	1342 EA	\$ 0.60			\$ 805.20	
	#3 Bar @ 20 LF	135 EA	\$ 2.73			\$ 368.55	
	2 x 8 X 16' Lumber	168 EA	\$ 16.23			\$ 2,726.64	
		0 EA	\$ -			\$ -	
		0 EA	\$ -			\$ -	
						\$ -	
Equipment :	Foreman Truck	9.5 day	\$ 50.00	\$ 475.00			
	Foreman Trailer	95 HR	\$ 3.01	\$ 285.95			
		0	\$ -	\$ -			
		0	\$ -	\$ -			
Labor:	Foreman	95 HR	\$ 30.00			\$ 2,850.00	
	Finisher (3)	285 HR	\$ 24.27			\$ 6,916.95	
	Laborer (3)	285 HR	\$ 18.47			\$ 5,263.95	
						\$ -	
TOTAL				\$ 760.95	\$ -	\$ 10,100.39	\$ 15,030.90
Insurance, Tax & Dept. O/H		39%				\$ 5,862.05	
Sales Tax		9.75%				\$ 984.79	
Subtotal 1				\$ 760.95	\$ -	\$ 11,085.18	\$ 20,892.95
Mark Up	Material	15%				\$ 1,662.78	
	Subcontractor	10%			\$ -		
	Labor	15%				\$ 2,254.64	
Total				\$ 760.95	\$ -	\$ 12,747.95	\$ 23,147.59
Subtotal 2							\$ 36,656.49
Lump Sum Total							\$ 36,656.49
						LF 2,684.00	
						SY	\$16.05