

CS-12-52

RECEIVED
CLERK'S
FINANCIAL SERVICES
NASSAU COUNTY, FL

CHANGE ORDER APPROVAL FORM

2012 OCT 16 AM 10:24

2012 OCT 23 P 4:08

PROJECT: Bay Road Widening & Resurfacing

CHANGE ORDER NUMBER: 01

DATE: 10/04/12

CONTRACT NUMBER: CM1871

TO CONTRACTOR: Hubbard Construction Company

Reason for Change Order: Changes/Adjustment to the pay items based upon actual field measurements (see attached documents for detail description of quantity changes): Overrun amount \$56,898.34; Under-run amount (\$118,772.85)

Original Contract Sum.....	\$	<u>947,983.48</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>947,983.48</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>(61,874.51)</u>
New Contract Sum Including this Change Order.....	\$	<u>886,108.97</u>

RECEIVED
OFFICE OF CLERK OF COURTS
NASSAU COUNTY, FLORIDA
12 OCT 26 PM 1:37

APPROVED BY: [Signature]
Project Manager (Department Head)

DATE: 10/15/12

APPROVED BY: [Signature]
Contract Manager

DATE: 10/19/12

APPROVED BY: [Signature]
Director of Office of Management & Budget

DATE: 10-22-12

APPROVED BY: [Signature]
County Manager

DATE: 10/23/12

ACCOUNT NO.: 63470541-563100-BAY

12 OCT 19 PM 2:09

SECTION 00 63 63

CHANGE ORDER REQUEST FORM

Bay Road Widening & Resurfacing

No. NC12-003

PROJECT

DATE OF ISSUANCE

EFFECTIVE DATE

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract / Purchase Order No.: 12000481-00
 CONTRACTOR-Hubbard Construction

ENGINEER / ARCHITECT- Jonathan Page

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

Description: Delete Pay Item Numbers-546-71 Raised rumble strips, 706-6 Retro reflective pavement markers white/red, 285-7 Optional base group 6 overrun, 327-70-10 Milling 5" avg depth overrun, 334-1-12 Superpave asphalt concrete leveling under run, 711-1-124 Thermoplastic standard white solid 18", 334-1-12 Superpave asphalt concrete 1.5" 1st course under run, 334-1-12 Superpave asphalt concrete 1" final course underrun

Reason for Change Order: Actual Field Measurement

Attachments: (List documents supporting change)

<p>CHANGE IN CONTRACT PRICE:</p> <p>Original Contract Price</p> <p>\$947,983.48</p>	<p>CHANGE IN CONTRACT TIMES:</p> <p>Original Contract Times</p> <p>Substantial Completion : N/A</p> <p>Ready for Final Payment: N/A (days or dates)</p>
<p>Net change from previous Change Orders No.N/A to No.N/A</p> <p>\$0</p>	<p>Net change from previous Change Orders No.N/A to No.N/A</p> <p>0 (days)</p>
<p>Contract Price prior to this Change Order</p> <p>\$947,983.48</p>	<p>Contract Times Prior to this Change Order</p> <p>Substantial Completion: 45</p> <p>Ready for Final Payment: 90 (days or dates)</p>
<p>Net Increase (decrease) of this Change Order</p> <p>(\$61,874.51)</p>	<p>Net Increase (decrease) of this Change Order</p> <p>0 (days)</p>
<p>Contract Price with all approved Change Orders</p> <p>\$886,108.97</p>	<p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: 45</p> <p>Ready for Final Payment: 90 (days or dates)</p>

RECOMMENDED:

By: _____

[Signature]
10-4-12

APPROVED:

By: _____

Section 00 63 63-1

ACCEPTED:

By: _____

[Signature]
10-4-12

Engineer/Architect (Authorized Signature)

COUNTY (Authorized Signature)

Contractor (Authorized Signature)

Date: 10-4-12

Date: 8-4-12

Date:8-4-12

CHANGE ORDER**INSTRUCTIONS**

A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Contract Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating change order items to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed, any effect of a Change Order, thereon, should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order may be used.

B. COMPLETING THE CHANGE ORDER FORM

Engineer / Architect / Etc. initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from the County or both.

Once Engineer / Architect / Etc. has completed and signed the form, all copies should be sent to Contractor for approval. After approval by Contractor, all copies should be sent to the County for approval. Engineer should make distribution of executed copies after approval by the County.

If a change only applies to Contract Price or to Contract Times, cross out the part of the tabulation that does not apply.

Pay Item Summary

Project: **Bay Road Widening & Resurfacing**
 Contractor: **Hubbard Construction Company**

CONTRACT NO. CM1871
 CHANGE ORDER NO. 1

Prepared by: Charlotte J. Young
 Contract Management
 Date: **10/8/2011**

No	Pay Item	Description	CONTRACT VALUES				CUMULATIVE (To-Date)			OVER/UNDER	
			Plan QTY	Units	Unit Price	Plan Amount	Quantity To Date	Amount To Date	% Comp	Over/Under QTY	Over/Under Amount
6	334-1-12	Superpave Asphaltic Concrete (SP-9.5); 50 lb/sy leveling course w/50% rap	1000	TN	\$101.00	\$ 101,000.00	877.670	\$ 88,644.67	87.8%	-122.3300	\$ (12,355.33)
4	285.7	Optional Base (Base Group 6)	4,800	SY	\$24.76	\$ 118,848.00	6308.100	\$ 156,188.56	131.4%	1,508.1	\$ 37,340.56
5	327-70-10	Milling Existing Asphalt Pavement (5" avg. depth)	280	SY	\$48.16	\$ 13,484.80	686.100	\$ 33,042.58	245.0%	406.1	\$ 19,557.78
19a	334-1-12	Superpave Asphalt Concrete (SP-9.5) 1.5" Lift w/50% Rap	3,500	TN	\$82.53	\$ 288,855.00	2789.130	\$ 230,186.90	79.7%	-710.87	\$ (58,668.10)
19b	334-1-12	Superpave Asphalt Concrete (SP-9.5) 1" Lift w/15% Rap	3,300	TN	\$92.90	\$ 306,570.00	2824.390	\$ 262,385.83	85.6%	-475.61	\$ (44,184.17)
7	546-71	Raised Rumble Strip	290	LF	\$5.44	\$ 1,577.60	0.000	\$ -	0.0%	-290.00	\$ (1,577.60)
16	711-11-124	Thermoplastic, Standard, White, Solid (18")	380	LF	\$4.35	\$ 1,653.00	13.000	\$ 56.55	3.4%	-367.00	\$ (1,596.45)
14	706-3	Retro-reflective Pavement Markers (White/Red)	120	EA	\$3.26	\$ 391.20	0.000	\$ -	0.0%	-120.000	\$ (391.20)
								\$ 770,505.08			\$ (61,874.51)

Contract Amount: **\$832,379.60**

Overrun Amount: \$ 56,898.34
 Underrun Amount: \$ (118,772.85)

Change Order No.1 Breakdown

Description	O/R-U/R Units	Unit Price	Total Price
Superpave Asphaltic Concrete SP-9.5 50lbs/sy Leveling Course W50% RAP	122.33 TN	\$101.00	\$12,355.33
Optional Base (Base Group 6)	-1508.1 SY	\$24.76	(\$37,340.56)
Milling Existing Asphalt Pavement (5" Avg Depth)	-406.1 SY	\$48.16	(\$19,557.78)
Superpave Asphalt Concrete SP-9.5 1.5" Lift w/50% RAP	710.87 TN	\$82.53	\$58,668.10
Superpave Asphalt Concrete SP-9.5 1"Lift w 15% RAP	475.61 TN	\$92.90	\$44,184.17
Raised Rumble Strip	290 LF	\$5.44	\$1,577.60
Thermoplastic, Standard,White,Solid (18")	367 LF	\$4.35	\$1,596.45
Retro-Reflective Pavement Markers (White/Red)	120 EA	\$3.26	\$391.20
		Total	\$61,874.51

PROJECT: BAY ROAD WIDENING & RESURFACING
 LOCATION: HILLIARD, FLORIDA
 BID NUMBER: NC12-003
 BID OPENING DATE: THURSDAY, JUNE 14, 2012

			UNIT	EST. QUAN.	Duval Asphalt Products		Hubbard Construction		AVERAGE UNIT PRICE
					UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	
1	101-1	MOBILIZATION	LS	1					
2	102-2	MAINTENANCE OF TRAFFIC	DAY	30	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00	\$43,297.85
3	120-1	REGULAR EXCAVATION	CY	15,800	\$1,750.00	\$52,500.00	\$710.00	\$21,300.00	\$9,170.54
4	285-7	OPTIONAL BASE (BASE GROUP 6)	SY	4,800	\$10.75	\$169,850.00	\$0.40	\$6,320.00	\$3.42
5	327-70-10	MILLING EXISTING ASPHALT PAVEMENT (5" AVG. DEPTH)	SY	4,800	\$28.72	\$137,856.00	\$24.76	\$118,848.00	\$27.48
6	334-1-12	SUPERPAVE ASPHALTIC CONCRETE (SP-9.5) 50 LB/SY LEVELING COURSE W/50% RAP	TN	280	\$21.31	\$5,966.80	\$48.16	\$13,484.80	\$32.93
7	546-71	RAISED RUMBLE STRIP	LF	1,000	\$104.05	\$104,050.00	\$101.00	\$101,000.00	\$97.57
8	700-20-11	SINGLE POST SIGN, F&I (LESS THAN 12 SF)	EA	290	\$7.50	\$2,175.00	\$5.44	\$1,577.60	\$5.81
9	705-10-2	OBJECT MARKER, TYPE 2 (WHITE)	EA	6	\$428.00	\$2,568.00	\$444.00	\$2,664.00	\$440.48
10	705-10-2	OBJECT MARKER, TYPE 2 (YELLOW)	EA	30	\$89.25	\$2,677.50	\$92.50	\$2,775.00	\$87.87
11	705-10-3	OBJECT MARKER, TYPE 3 (TY3 OM3R)	EA	18	\$89.25	\$1,606.50	\$92.50	\$1,665.00	\$87.87
12	705-10-3	OBJECT MARKER, TYPE 3 (TY3 OM3L)	EA	6	\$222.60	\$1,335.60	\$230.00	\$1,380.00	\$202.69
13	708-3	RETRO-REFLECTIVE PAVEMENT MARKERS (YELLOW/YELLOW)	EA	6	\$222.60	\$1,335.60	\$230.00	\$1,380.00	\$202.69
14	708-3	RETRO-REFLECTIVE PAVEMENT MARKERS (WHITE/RED)	EA	800	\$4.00	\$3,200.00	\$3.26	\$2,608.00	\$3.36
15	711-11-111	THERMOPLASTIC, STANDARD, WHITE, SOLID (6")	EA	120	\$4.00	\$480.00	\$3.26	\$391.20	\$3.36
16	711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID (18")	NM	5.51	\$4,500.00	\$24,795.00	\$4,594.00	\$25,312.94	\$4,448.52
17	711-11-211	THERMOPLASTIC, STANDARD, YELLOW, SOLID (6")	LF	380	\$5.00	\$1,900.00	\$4.35	\$1,653.00	\$4.40
18	570-1	SEED AND MULCH	NM	5.51	\$4,500.00	\$24,795.00	\$4,594.00	\$25,312.94	\$4,448.52
			SY	19,000	\$1.00	\$19,000.00	\$0.33	\$6,270.00	\$0.68
SUB-TOTAL BASE BID (ITEMS 1 TO 81)						\$566,091.00		\$340,942.48	
ALTERNATIVE A									
19a	334-1-12	SUPERPAVE ASPHALT CONCRETE (SP 9.5) 1.5" LIFT W/50% RAP	TN	3,500	\$79.19	\$277,165.00	\$82.53	\$288,855.00	\$80.74
19b	334-1-12	SUPERPAVE ASPHALT CONCRETE (SP 9.5) 1" LIFT W/15% RAP	EN	3,300	\$80.62	\$266,046.00	\$92.90	\$306,570.00	\$89.23
19c	327-70-8	MILLING 2-1/2" AVG. DEPTH	SY	3,300	\$3.69	\$12,177.00	\$3.52	\$11,616.00	\$4.05
SUB-TOTAL ALTERNATIVE A						\$555,388.00		\$607,041.00	
ALTERNATIVE B									
20a	334-1-12	SUPERPAVE ASPHALT CONCRETE (SP 9.5) 1.75" LIFT W/15% RAP	AC	4,000	\$78.27	\$313,080.00	\$92.19	\$368,760.00	\$86.46
85	327-70-13	MILLING 1-3/4" AVG. DEPTH	SY	3,300	\$3.31	\$10,923.00	\$4.00	\$13,200.00	\$3.89
SUB-TOTAL ALTERNATIVE B						\$324,003.00		\$381,960.00	
BID ADDITIVES									
21	120-2-2	BORROW EXCAVATION	CY	6,100	\$7.00	\$42,700.00	\$7.16	\$43,676.00	\$11.60
22	120-6	EMBANKMENT	CY	21,900	\$12.50	\$273,750.00	\$3.00	\$65,700.00	\$7.79
23	104	EROSION CONTROL	LS	1	\$25,000.00	\$25,000.00	\$9,160.52	\$9,160.52	\$22,315.72
SUB-TOTAL BID ADDITIVES						\$341,450.00		\$118,536.52	
TOTAL BASE BID (ITEMS 1 TO 18)						\$566,091.00		\$340,942.48	
TOTAL BASE BID (ITEMS 1 TO 18) PLUS ALTERNATIVE A						\$1,121,479.00		\$947,983.48	
TOTAL BASE BID (ITEMS 1 TO 18) PLUS ALTERNATIVE B						\$890,094.00		\$722,902.48	
TOTAL BASE BID (ITEMS 1 TO 18) PLUS ALTERNATIVE A & ADDITIVES						\$1,462,929.00		\$1,066,520.00	
TOTAL BASE BID (ITEMS 1 TO 18) PLUS ALTERNATIVE B & ADDITIVES						\$1,231,544.00		\$841,439.00	

Percentage difference from low bid (based on base bid plus Alternate A w/ no additives)

-18.30%

0.00%

	Pay Item	Description	Unit of Measure	Quantity
1	101-1	Mobilization	LS	1
2	102-1	Maintenance of Traffic	DAY	30
3	120-1	Regular Excavation	CY	15,800
4	285-7	Optional Base Group 6	SY	4,800
5	327-70-10	Milling 5" Avg. Depth	SY	280
6	334-1-12	Superpave Asphalt Concrete (SP 9.5) 50 lb/sy leveling course w / 50% RAP	TN	1,000
7	546-71	Raised Rumble Strip	LF	290
8	700-20-11	Single Post Sign, F&I, Less Than 12 SF	EA	6
9	705-10-2	Object Marker, Type 2 (White)	EA	30
10	705-10-2	Object Marker, Type 2 (Yellow)	EA	18
11	705-10-3	Object Marker, Type 3 (TY3 OM3R)	EA	6
12	705-10-3	Object Marker, Type 3 (TY3 OM3L)	EA	6
13	706-3	Retroreflective Pavement Marker Yellow / Yellow	EA	800
14	706-3	Retroreflective Pavement Marker White/Red	EA	120
15	711-11-111	Thermoplastic, Standard, White, Solid, 6"	NM	6
16	711-11-124	Thermoplastic, Standard, White, Solid, 18"	LF	380
17	711-11-211	Thermoplastic, Standard, Yellow Solid, 6"	NM	6
18	570-1	Seed and Mulch	SY	19,000
Alternative A				
19a	334-1-12	Superpave Asphalt Concrete (SP 9.5) 1.5" Lift w / 50% RAP	TN	3,500
19b	334-1-12	Superpave Asphalt Concrete (SP 9.5) 1" Lift w / 15% RAP	TN	3,300
19c	327-70-8	Milling 2 1/2" Avg. Depth	SY	3,300
Alternative B				
20a	334-1-12	Superpave Asphalt Concrete (SP 9.5) 1.75" Lift w / 15% RAP	TN	4,000
20b	327-70-13	Milling 1 3/4" Avg. Depth	SY	3,300
Bid Additive				
21	120-2-2	Borrow Excavation	CY	6,100
22	120-6	Embankment	CY	21,900
23	104	Erosion Control	LS	1

Quantity Used

6,308.10
686.1
877.67
0

13'

2789.13
2824.39

N/A

SUMMARY OF PAY ITEMS

CONSTRUCTION SET	FOR REFERENCE ONLY - DO NOT SCALE	Revisions <table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>																	Scale NOT TO SCALE Designer SCOTT HEHLING, P.E. Designer JONATHAN PAGE, P.E. Designer SW, DM, PG	Engineering Services 96135 Nassau Place Yulee, FL 32097 Tel: 904-331-3511 	Project SUMMARY OF PAY ITEMS Bay Road Widening and Resurfacing Plans Hilliard, Florida Board of County Commissioners 96135 Nassau Place Suite 1, Yulee, FL 32097	Project No. Drawing No. 3 Date Feb., 2012