

CHANGE ORDER APPROVAL FORM

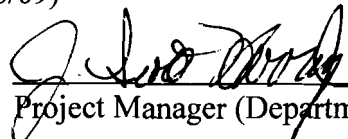
PROJECT: CR-108 Milling & Resurfacing CHANGE ORDER NUMBER: 04
 _____ DATE: 08/24/09
 _____ CONTRACT NUMBER: CM1395

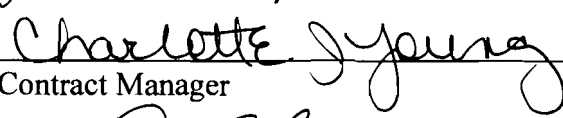
TO CONTRACTOR: APAC Southeast

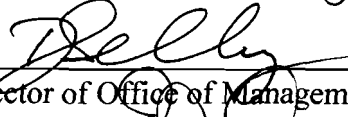
Reason for Change Order: A second (dual) pipe was requested by Nassau County Road & Bridge Department to be installed due to a lack of capacity to convey storm water under the road which caused flooding at times. Add a 2nd run of 24" pipe @ Station 1548+18.

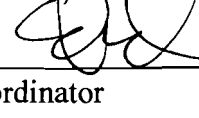
Original Contract Sum.....	\$	<u>3,206,312.87</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>(347,396.35)</u>
Contract Sum Prior to This Change Order.....	\$	<u>2,858,916.52</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>12,225.00</u>
New Contract Sum Including this Change Order.....	\$	<u>2,871,141.52</u>

Net Increase(decrease) of days for this change order: 2 days (Substantial Completion: 08/12/09; Final Completion: 08/26/09)

APPROVED BY:  DATE: 8/25/09
 Project Manager (Department Head)

APPROVED BY:  DATE: 8/25/09
 Contract Manager

APPROVED BY:  DATE: 8/26/09
 Director of Office of Management & Budget

APPROVED BY:  DATE: 8/26/09
 County Coordinator

SECTION 00 63 63

CHANGE ORDER

Instructions on 00 63 63-2

No: 004

PROJECT: **CR-108 Milling & Resurfacing**

DATE OF ISSUANCE: EFFECTIVE DATE:

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract / Purchase Order No: CM 1395

CONTRACTOR: APAC SE - First Coast Division ENGINEER / ARCHITECT: Ghyabi & Assoc (EOR); Wilbur Smith Assoc (CEI)

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

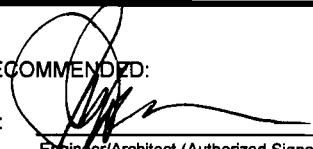
Description: *Add a 2nd run of 24" pipe @ Station 1548+18*

Reason for Change Order: *A second (dual) pipe was requested by Nassau County Road & Bridge Dept. to be installed at this location due to a lack of capacity to convey storm water under the road which caused flooding at times.*

Attachments (List documents supporting change): *Calc sheets; Request letter; E-mails*

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$ 3,206,312.87	Original Contract Times: 124 Substantial Completion: August 9, 2009 Ready for Final Payment: August 23, 2009 (days or dates)
Net change from previous Change Orders No. 001 to No. 003 \$ (348,703.27)	Net change from previous Change Orders No. 001 to No. 003 1 (days)
Contract Price prior to this Change Order \$ 2,857,609.60	Contract Times prior to this Change Order Substantial Completion: August 10, 2009 Ready for Final Payment: August 24, 2009 (days or dates)
Net Increase (decrease) of this Change Order \$ 12,225.00	Net Increase (decrease) of this Change Order 2 (days)
Contract Price with all approved Change Orders \$ 2,869,834.60	Contract Times with all approved Change Orders Substantial Completion: August 12, 2009 Ready for Final Payment: August 26, 2009 (days or dates)

RECOMMENDED:

By: 
Engineer/Architect (Authorized Signature)

Date: 8/13/09

APPROVED:

By: 
COUNTY (Authorized Signature)

Date: 8/14/09

ACCEPTED:

By: 
Contractor (Authorized Signature)

Date: 8/19/09

SECTION 00 63 63

CHANGE ORDER

Instructions on 00 63 63-2

No: 004

PROJECT: **CR-108 Milling & Resurfacing**

DATE OF ISSUANCE: EFFECTIVE DATE:

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract / Purchase Order No: CM 1395

CONTRACTOR: **APAC SE - First Coast Division** ENGINEER / ARCHITECT: **Ghyabi & Assoc (EOR); Wilbur Smith Assoc (CEI)**

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

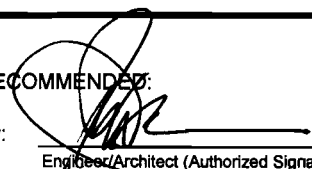
Description: *Add a 2nd run of 24" pipe @ Station 1548+18*

Reason for Change Order: *A second (dual) pipe was requested by Nassau County Road & Bridge Dept. to be installed at this location due to a lack of capacity to convey storm water under the road which caused flooding at times.*

Attachments (List documents supporting change): *Calc sheets; Request letter; E-mails*

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$ 3,206,312.87	Original Contract Times: 124 Substantial Completion: August 9, 2009 Ready for Final Payment: August 23, 2009 (days or dates)
Net change from previous Change Orders No. 001 to No. 003 \$ (351,119.44)	Net change from previous Change Orders No. 001 to No. 003 1 (days)
Contract Price prior to this Change Order \$ 2,855,193.43	Contract Times prior to this Change Order Substantial Completion: August 10, 2009 Ready for Final Payment: August 24, 2009 (days or dates)
Net Increase (decrease) of this Change Order \$ 5,612.66	Net Increase (decrease) of this Change Order 2 (days)
Contract Price with all approved Change Orders \$ 2,860,806.09	Contract Times with all approved Change Orders Substantial Completion: August 12, 2009 Ready for Final Payment: August 26, 2009 (days or dates)

RECOMMENDED:

By: 
Engineer/Architect (Authorized Signature)

Date: 7/27/09

APPROVED:

By: _____
COUNTY (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Contractor (Authorized Signature)

Date: _____

SECTION 00 63 63

CHANGE ORDER

Instructions on 00 63 63-2

No: 004

PROJECT: **CR-108 Milling & Resurfacing**

DATE OF ISSUANCE: EFFECTIVE DATE:

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract / Purchase Order No: CM 1395

CONTRACTOR: **APAC SE - First Coast Division** ENGINEER / ARCHITECT: **Ghyabi & Assoc (EOR); Wilbur Smith Assoc (CEI)**

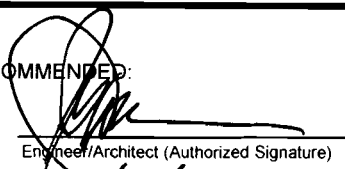
You are directed to make the following changes in the Contract Documents:

Description: *Add a 2nd run of 24" pipe @ Station 1548+18*

Reason for Change Order: *A second (dual) pipe was requested by Nassau County Road & Bridge Dept. to be installed at this location due to a lack of capacity to convey storm water under the road which caused flooding at times.*

Attachments (List documents supporting change): *Calc sheets; Request letter; E-mails*

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$ 3,206,312.87	Original Contract Times: <u>124</u> Substantial Completion: <u>August 9, 2009</u> Ready for Final Payment: <u>August 23, 2009</u> (days or dates)
Net change from previous Change Orders No. 001 to No. 003 \$ (352,619.44)	Net change from previous Change Orders No. 001 to No. 003 <u>1</u> (days)
Contract Price prior to this Change Order \$ 2,853,693.43	Contract Times prior to this Change Order Substantial Completion: <u>August 10, 2009</u> Ready for Final Payment: <u>August 24, 2009</u> (days or dates)
Net Increase (decrease) of this Change Order \$ 2,612.66	Net Increase (decrease) of this Change Order <u>2</u> (days)
Contract Price with all approved Change Orders \$ 2,856,306.09	Contract Times with all approved Change Orders Substantial Completion: <u>August 12, 2009</u> Ready for Final Payment: <u>August 26, 2009</u> (days or dates)

RECOMMENDED:
By: 
Engineer/Architect (Authorized Signature)

APPROVED:
By: _____
COUNTY (Authorized Signature)

ACCEPTED:
By: _____
Contractor (Authorized Signature)

Date: 7/29/09

Date: _____

Date: _____

24" RCP CROSS DRAIN @ STA 1548+18

LABOR: PIPE CREW \$3250.⁰⁰ PER DAY @ 1 1/2 DAYS \$4,817.⁰⁰ ✓

EQUIPMENT: 3 PICKUPS @ \$40./DAY \$120.⁰⁰

EXCAVATOR @ \$460.⁰⁰

LOADER @ \$460.⁰⁰

BACKHOE @ \$460.⁰⁰

BLUE BOOK RATES ATTACHED. \$1500.⁰⁰ \$1500.⁰⁰ ✓

MATERIAL: FLOWABLE FILL (INVOICE ATTACHED)

32^{LF} x 3' WIDE x 1.5' DEPTH = 5.33^{CY}

32^{LF} x 4.5' WIDE x 2' DEPTH = 10.67^{CY}

16^{CY}

16^{CY} @ \$98./CY = \$1568.⁰⁰ ✓

2 CONCRETE MGCS 2 @ \$824./EA \$1648.⁰⁰ ✓

ASPHALT PATCH 300.⁰⁰ ✓

\$3516.⁰⁰

\$3516.⁰⁰ ✓

MOT \$1500/DAY @ 2 DAYS

\$3000.⁰⁰ ✓

\$12,833.⁰⁰

APAC REQUESTING \$12,225.⁰⁰ ✓



Thursday, July 30, 2009



Caterpillar 315C (discontinued 2008)

Crawler Mounted Hydraulic Excavators

Size Class:
 Operating Weight: 16.1 - 19.0 MTons
 Weight:
 36,160 lbs.

Configuration for 315C

Power Mode: Diesel Bucket Capacity - Heaped: .77 cy
 Operating Weight: 16.1 MT Net Horsepower: 110.0

Equipment Notes: General Purpose bucket included in rate, unless otherwise noted.

Blue Book Rates

Rate Effective Dates: Always Use Current Rate

	Ownership Costs				Estimated Operating Costs	FHWA Rate
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$6,585.00	\$1,845.00	\$460.00	\$69.00	Hourly \$29.15	Hourly \$66.56
Adjustments						
Region (Florida: 96.6%)	-\$223.89	-\$62.73	-\$15.64	-\$2.35		
Model Year (2007: 99.7%)	-\$19.08	-\$5.35	-\$1.33	-\$0.20		
Ownership (100%)	-	-	-	-		
Operating (100%)	-	-	-	-		
Total:	\$6,342.03	\$1,776.92	\$443.03	\$66.45	\$29.15	\$65.18

For details, see Rate Element Allocation

Adjustments

Default Settings

Model Year:

Region:
Canadian Regions Alaskan Regions

User Defined

Ownership: %

Operating: %

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	37%	\$2,436.45 / mo
Overhaul (ownership)	40%	\$2,634.00 / mo
CFC (ownership)	15%	\$987.75 / mo
Indirect (ownership)	8%	\$526.80 / mo
Fuel (operating) @ \$2.20	30%	\$8.71 / hr



Thursday, July 30, 2009

Adjustments for 654693 in Inventory

On-Highway Light Duty Trucks
Miscellaneous Models

Configuration for On-Highway Light Duty Trucks

Power Mode:	Gasoline	Cab Type:	Conventional
Axle Configuration:	4X2	Ton Rating:	1/2
Horsepower:	143		

Equipment Details

Equipment ID: 654693
Serial Number:
Year of Manufacture:
Notes:
Fleets:

Apply values to all fleets this equipment belongs to.

printable report

Blue Book Rates

	Ownership Costs				Estimated Operating Costs	FHWA Rate
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$580.00	\$160.00	\$40.00	\$6.00	\$7.65	\$10.95
Adjustments						
Region (Florida: 96.9%)	-\$17.98	-\$4.96	-\$1.24	-\$0.19		
Model Year (2006: 99.1%)	-\$5.06	-\$1.40	-\$0.35	-\$0.05		
Ownership (100%)	-	-	-	-		
Operating (100%)						
Total:	\$556.96	\$153.64	\$38.41	\$5.76	\$7.65	\$10.81

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	54%	\$313.20 / mo
Overhaul (ownership)	25%	\$145.00 / mo
CFC (ownership)	11%	\$63.80 / mo
Indirect (ownership)	10%	\$58.00 / mo
Fuel (operating) @ \$2.05	73%	\$5.57 / hr

Revised Date: 2nd Half 2009

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Email: customerservice@equipmentwatch.com
Phone: (800) 669-3282
Version: 3.3.7B

CAPITOL CONCRETE
 P O BOX 4667
 JACKSONVILLE, FL 32201

CDM CONTRACTING INC
 P O BOX 596
 LAKE BUTLER, FL 32054

INVOICE	
Invoice No:	303157805
Invoice Date:	04/22/2009
Customer Account:	156162 - 1216456
Project No:	14912
Terms:	1% 10th - Net 25th
Page No:	1 OF 1

REMITTANCE COPY	
PLEASE REMIT TO	
VULCAN MATERIALS - FLA ROCK DIV PO BOX 620000 STOP 9927 ORLANDO, FL 32891-9927	
Invoice No:	303157805
Invoice Date:	04/22/2009
Customer Account:	156162 - 1216456
Project No:	14912
Page No:	1 OF 1
Terms:	1% 10th - Net 25th

Delivery Address		Lot/Block	Purchase Order No		
County Road 108					
Ticket No	Product No	Description	Quantity	Price	Extension
Delivery Date: 04/21/09			Order No: 105		
6898345	JFLOW	Flowable Fill	8.00	77.00	616.00
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00
6898405	JFLOW	Flowable Fill	3.00	77.00	231.00
	EF	1 EA/YD ENVIRONMI	3.00	1.00	3.00
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00
09005 51402 PLA					
***** Please contact your Credit representative if you are interested in receiving your invoices electronically. *****					

Delivery Address				
County Road 108				
Ticket No	Product No	Quantity	Price	Extension
Delivery Date: 04/21/09			Order No: 105	
6898345	JFLOW	8.00	77.00	616.00
	EF	8.00	1.00	8.00
	FUELS	1.00	20.00	20.00
6898405	JFLOW	3.00	77.00	231.00
	EF	3.00	1.00	3.00
	FUELS	1.00	20.00	20.00

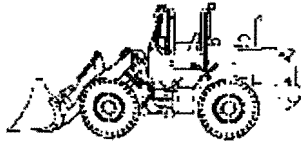
PLEASE REMIT TO
 VULCAN MATERIALS - FLA ROCK
 PO BOX 620000 STOP 9927
 ORLANDO, FL 32891-9927
 904-354-8286

Yards	11.00	Non-Taxable	.00
Taxes		Taxable	898.00
FLA	53.88	Sales Tax	62.86
NASSAU	8.98	Invoice Total	960.86
		Discount	8.98
Please pay \$951.88 by 05/10/2009 using the discount Or pay \$960.86 by 05/25/2009 to avoid finance charges			

Yards	11.00	Non-Taxable	.00
Taxes		Taxable	898.00
FLA	53.88	Sales Tax	62.86
NASSAU	8.98	Invoice Total	960.86
		Discount	8.98
Please pay \$951.88 by 05/10/2009 using the discount Or pay \$960.86 by 05/25/2009 to avoid finance charges			



Thursday, July 30, 2009



Caterpillar 950H
4-WD Articulated Wheel Loaders

Size Class:
175 - 199 HP
Weight:
40,435 lbs.

[Compare Similar Models](#)

[Add To My Fleets](#)

Configuration for 950H

Power Mode: **Diesel** Bucket Capacity-Heaped: **4.00 cy**
Net Horsepower: **197.0** Operator Protection: **EROPS**

Equipment Notes: Includes General Purpose bucket and ROPS, unless otherwise noted.

Configuration Notes: with EROPS

Blue Book Rates

Rate Effective Dates: Always Use Current Rate

	Ownership Costs				Estimated Operating Costs	FHWA Rate
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$6,550.00	\$1,835.00	\$460.00	\$69.00	Hourly \$28.95	Hourly \$66.17
Adjustments						
Region (Florida: 95.1%)	-\$320.95	-\$89.92	-\$22.54	-\$3.38		
Model Year (2007: 97.9%)	-\$130.81	-\$36.65	-\$9.19	-\$1.38		
Ownership (100%)	-	-	-	-		
Operating (100%)	-	-	-	-		
Total:	\$6,098.24	\$1,708.43	\$428.27	\$64.24	\$28.95	\$63.60

For details, see Rate Element Allocation

Adjustments

Default Settings

Model Year:

Region:
Canadian Regions Alaskan Regions

User Defined

Ownership: %

Operating: %

[Adjust Rates](#)

Rate Element Allocation

CAPITOL CONCRETE
 P O BOX 4667
 JACKSONVILLE, FL 32201

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 CDM CONTRACTING INC
 P O BOX 596
 LAKE BUTLER, FL 32054

INVOICE	
Invoice No:	303157805
Invoice Date:	04/22/2009
Customer Account:	156162 - 1216456
Project No:	14912
Terms:	1% 10th-Net 25th
Page No:	1 Of 1

REMITTANCE COPY	
PLEASE REMIT TO	
VULCAN MATERIALS - FLA ROCK DIV PO BOX 620000 STOP 9927 ORLANDO, FL 32891-9927	
Invoice No:	303157805
Invoice Date:	04/22/2009
Customer Account:	156162 - 1216456
Project No:	14912
Page No:	1 Of 1
Terms:	1% 10th-Net 25th

Delivery Address		Lot/Block	Purchase Order No		
County Road 108					
Ticket No	Product No	Description	Quantity	Price	Extension
Delivery Date: 04/21/09		Order No: 105			
6898345	JFLOW	Flowable Fill	8.00	77.00	616.00
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00
6898405	JFLOW	Flowable Fill	3.00	77.00	231.00
	EF	1 EA/YD ENVIRONMI	3.00	1.00	3.00
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00
09005 51402 PLAN					
***** Please contact your Credit representative if you are interested in receiving your invoices electronically. *****					

Delivery Address				
County Road 108				
Ticket No	Product No	Quantity	Price	Extension
Delivery Date: 04/21/09		Order No: 105		
6898345	JFLOW	8.00	77.00	616.00
	EF	8.00	1.00	8.00
	FUELS	1.00	20.00	20.00
6898405	JFLOW	3.00	77.00	231.00
	EF	3.00	1.00	3.00
	FUELS	1.00	20.00	20.00

PLEASE REMIT TO
 VULCAN MATERIALS - FLA ROCK
 PO BOX 620000 STOP 9927
 ORLANDO, FL 32891-9927

904-354-8286

Yards	11.00	Non-Taxable	.00
		Taxable	898.00
Taxes		Sales Tax	62.86
FLA	53.88	Invoice Total	960.86
NASSAU	8.98		
		Discount	8.98
Please pay \$951.88 by 05/10/2009 using the discount			
Or pay \$960.86 by 05/25/2009 to avoid finance charges			

Yards	11.00	Non-Taxable	.00
		Taxable	898.00
Taxes		Sales Tax	62.86
FLA	53.88	Invoice Total	960.86
NASSAU	8.98		
		Discount	8.98
Please pay \$951.88 by 05/10/2009 using the discount			
Or pay \$960.86 by 05/25/2009 to avoid finance charges			

CAPITOL CONCRETE
 P O BOX 4667
 JACKSONVILLE, FL 32201

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 CDM CONTRACTING INC
 P O BOX 596
 LAKE BUTLER, FL 32054

INVOICE	
Invoice No:	303157746
Invoice Date:	04/21/2009
Customer Account:	156162 - 1216456
Project No:	14912
Terms:	1%10th-Net 25th
Page No:	1 Of 1

REMITTANCE COPY	
PLEASE REMIT TO	
VULCAN MATERIALS - FLA ROCK DIV PO BOX 620000 STOP 9927 ORLANDO, FL 32891-9927	
Invoice No:	303157746
Invoice Date:	04/21/2009
Customer Account:	156162 - 1316456
Project No:	14912
Page No:	1 Of 1
Terms:	1%10th-Net 25th

Delivery Address		Lot/Block	Purchase Order No		
County Road 108					
Ticket No	Product No	Description	Quantity	Price	Extension
Delivery Date: 04/20/09			Order No: 111		
6896682	JFLOW	Flowable Fill	8.00	77.00	616.00
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00
6896725	JFLOW	Flowable Fill	8.00	77.00	616.00
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00
6896842	JFLOW	Flowable Fill	8.00	77.00	616.00
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00
6896898	JFLOW	Flowable Fill	8.00	77.00	616.00
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00

Received
 APR 23 2009
 CDM Contracting, Inc.

ENTERED

 Please contact your Credit representative if you are interested in receiving your invoices electronically.

Delivery Address				
County Road 108				
Ticket No	Product No	Quantity	Price	Extension
Delivery Date: 04/20/09			Order No: 111	
6896682	JFLOW	8.00	77.00	616.00
	EF	8.00	1.00	8.00
	FUELS	1.00	20.00	20.00
6896725	JFLOW	8.00	77.00	616.00
	EF	8.00	1.00	8.00
	FUELS	1.00	20.00	20.00
6896842	JFLOW	8.00	77.00	616.00
	EF	8.00	1.00	8.00
	FUELS	1.00	20.00	20.00
6896898	JFLOW	8.00	77.00	616.00
	EF	8.00	1.00	8.00
	FUELS	1.00	20.00	20.00

PLEASE REMIT TO
 VULCAN MATERIALS - FLA ROCK
 PO BOX 620000 STOP 9927
 ORLANDO, FL 32891-9927
 904-354-8286

Yards	32.00	Non-Taxable	.00
		Taxable	2,576.00
Taxes		Sales Tax	180.32
FLA	154.56	Invoice Total	2,756.32
NASSAU	25.76		
		Discount	25.76
Please pay \$2,730.56 by 05/10/2009 using the discount			
Or pay \$2,756.32 by 05/25/2009 to avoid finance charges			

Yards	32.00	Non-Taxable	.00
		Taxable	2,576.00
Taxes		Sales Tax	180.32
FLA	154.56	Invoice Total	2,756.32
NASSAU	25.76		
		Discount	25.76
Please pay \$2,730.56 by 05/10/2009 using the discount			
Or pay \$2,756.32 by 05/25/2009 to avoid finance charges			



CAPITOL CONCRETE
 P O BOX 4667
 JACKSONVILLE, FL 32201

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CDM CONTRACTING INC
 P O BOX 596
 LAKE BUTLER, FL 32054

INVOICE	
Invoice No:	303157866
Invoice Date:	04/23/2009
Customer Account:	156162 - 1216456
Project No:	14912
Terms:	1%10th-Net 25th
Page No:	1 Of 1

REMITTANCE COPY	
PLEASE REMIT TO	
VULCAN MATERIALS - FLA ROCK DIV PO BOX 620000 STOP 9927 ORLANDO, FL 32891-9927	
Invoice No:	303157866
Invoice Date:	04/23/2009
Customer Account:	156162 - 1216456
Project No:	14912
Page No:	1 Of 1
Terms:	1%10th-Net 25th

Delivery Address		Lot/Block	Purchase Order No			
County Road 108						
Ticket No	Product No	Description	Quantity	Price	Extension	
Delivery Date: 04/22/09		Order No: 102				
6900157	JFLOW	Flowable Fill	8.00	77.00	616.00	
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00	
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00	
6900255	JFLOW	Flowable Fill	8.00	77.00	616.00	
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00	
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00	
6900417	JFLOW	Flowable Fill	8.00	77.00	616.00	
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00	
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00	

09005
51402
RCH

 Please contact your Credit representative if you are interested in receiving your invoices electronically.

Delivery Address		Lot/Block	Purchase Order No			
County Road 108						
Ticket No	Product No	Description	Quantity	Price	Extension	
Delivery Date: 04/22/09		Order No: 102				
6900157	JFLOW	Flowable Fill	8.00	77.00	616.00	
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00	
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00	
6900255	JFLOW	Flowable Fill	8.00	77.00	616.00	
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00	
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00	
6900417	JFLOW	Flowable Fill	8.00	77.00	616.00	
	EF	1 EA/YD ENVIRONMI	8.00	1.00	8.00	
	FUELS	FUEL SURCHARGE R	1.00	20.00	20.00	

PLEASE REMIT TO
 VULCAN MATERIALS - FLA RC
 PO BOX 620000 STOP 9927
 ORLANDO, FL 32891-9927
 904-354-8286

Yards	24.00	Non-Taxable	.00
		Taxable	1,932.00
Taxes		Sales Tax	135.24
FLA	115.92	Invoice Total	2,067.24
NASSAU	19.32		
		Discount	19.32
Please pay \$2,047.92 by 05/10/2009 using the discount			
Or pay \$2,067.24 by 05/25/2009 to avoid finance charges			

Yards	24.00	Non-Taxable	.00
		Taxable	1,932.00
Taxes		Sales Tax	135.24
FLA	115.92	Invoice Total	2,067.24
NASSAU	19.32		
		Discount	19.32
Please pay \$2,047.92 by 05/10/2009 using the discount			
Or pay \$2,067.24 by 05/25/2009 to avoid finance charges			

NASSAU COUNTY ENGINEERING SERVICES
DAILY REPORT OF CONSTRUCTION

Date: 4/22/2009	Project Description: CR-108	Project Number: 417321-1-58-01	Inspector: Dana Davis
---------------------------	---------------------------------------	--	---------------------------------

Low Temp: 53	AM Conditions	PM Conditions
High Temp: 79	Partly Cloudy/ Breezy	Clear/ Light Breeze

Remarks			
General:			
APAC:	Set up, maintained, and removed lane closures for subcontractor operations.		
CDM:	Excavating and removing existing 24" RCP crossdrain pipe (1548+18), placing 32' of new 24" RCP, new MES sections, backfilled with flowable fill, and placed steel plates over trench across roadway. Excavating fill, backfilling and compacting lifts 1-7 with A-3 material, and backfilled remaining 12" with flowable fill for dual 24" crossdrain (1508+15, left side). Removed steel plates from right side and placed on left side over trench across roadway after placing flowable fill (1508+15).		
Accidents:	Weekday	Contract Day	Total Days
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Wed.	10	120
See Accident Report Dated:			
Visitors:			

Contractor(s) / Personnel										
#	Name	Type	#	Hrs	Type	#	Hrs	Type	#	Hrs
1	Prime APAC	Superint			Foreman	1	10	Skilled		
		Semi-Skilled			Common	5	10	Trainee		
2	Sub/Utility CDM	Superint	1	10	Foreman	1	10	Skilled	3	10
		Semi-Skilled	1	6	Common	2	10	Trainee		
3	Sub/Utility	Superint			Foreman			Skilled		
		Semi-Skilled			Common			Trainee		
4	Sub/Utility	Superint			Foreman			Skilled		
		Semi-Skilled			Common			Trainee		

Contractor(s) Equipment (Active or Idle)				
Cont #	Equipment ID	Description	# Used	Total Hours Used
1		Pickup Truck		
1		Flatbed Truck	1	10.0
1		Dump Truck		

NASSAU COUNTY ENGINEERING SERVICES
DAILY REPORT OF CONSTRUCTION

Date: 5/5/2009	Project Description: CR-108	Project Number: 417321-1-58-01	Inspector: Dana Davis
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Low Temp: 63	AM Conditions	PM Conditions
High Temp: 88	Partly Cloudy	Partly Cloudy

Remarks			
General:			
APAC:	Set up, maintained, and removed lane closure for subcontractors operation for pipe placement at 1548+18. Backfilled and compacted lifts 1 & 2 of 2 lifts limerock base for pipe trench at 1575+45.		
CDM:	Finished forming up, placed filter fabric and weep holes, then placed Class 1 concrete as ditch pavement at DBL 72" crossdrain RCP (1575+45, left side). Placed top of sand cement endwall to complete construction of wall at 1575+45 (left side), and drove pins into top of remaining sand cement endwall. <u>Excavating, placing 32' of new 24" RCP (pipe provided by Nassau R&B), MES sections, backfilling with flowable fill, and placing steel plates over trench at 1548+18.</u> Hauling off excavated material and beginning break down of pump station located at corner of CR-108 and Bay Rd..		
Accidents:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes See Accident Report Dated:	Weekday Tue	Contract Day 28
Visitors:	Total Days 124		

Contractor(s) / Personnel										
#	Name	Type	#	Hrs	Type	#	Hrs	Type	#	Hrs
1	Prime APAC	Superint			Foreman	1	10	Skilled		
		Semi-Skilled			Common	2	10	Trainee		
2	Sub/Utility CDM	Superint	1	10	Foreman	1	10	Skilled	3	10
		Semi-Skilled	1	7	Common	3	10	Trainee		
3	Sub/Utility	Superint			Foreman			Skilled		
		Semi-Skilled			Common			Trainee		
4	Sub/Utility	Superint			Foreman			Skilled		
		Semi-Skilled			Common			Trainee		

Contractor(s) Equipment (Active or Idle)				
Cont #	Equipment ID	Description	# Used	Total Hours Used
1		Pickup Truck		
1		Flatbed Truck	1	10.0
1		Dump Truck		
1		Cat CB-214 Roller	1	5.0

NASSAU COUNTY ENGINEERING SERVICES
DAILY REPORT OF CONSTRUCTION

Date: 5/6/2009	Project Description: CR-108	Project Number: 417321-1-58-01	Inspector: Dana Davis
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Low Temp: 65	AM Conditions Partly Cloudy	PM Conditions Mostly Cloudy
High Temp: 87		

Remarks			
General:			
APAC:	Providing MOT for subcontractors operations at 1548+18. Grading, marking out limits of misc. asphalt for gaurdrail pad, placing Pramitol pellets for weed control, and assisting subcontractor with asphalt placement operations.		
CDM:	Forming up DBL 24" MES aprons at newly placed crossdrain at 1548+18. Removing forms from concrete ditch pavement placed on left side at 1575+45, dressing up and removing ditch block dam for 72" crossdrain RCP at 1575+45 (left side). Placing asphalt for trench excavated across roadway for placement of DBL 72" crssdrain at 1575+45. Also placing misc. asphalt for gaurdrail pad at 1575+45 (left side) intersection of Bay Rd.. Removed steel plates and placed asphalt across trench at 1548+18. Cleaning up and hauling off unused and excavated material.		
Accidents:		Weekday	Contract Day
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	See Accident Report Dated:	Wed.	29
			124
Visitors:			

Contractor(s) / Personnel										
#	Name	Type	#	Hrs	Type	#	Hrs	Type	#	Hrs
1	Prime APAC	Superint			Foreman	1	11	Skilled		
		Semi-Skilled	1	8	Common	2	11	Trainee		
2	Sub/Utility CDM	Superint	1	11	Foreman			Skilled	2	11
		Semi-Skilled	1	7	Common	3	11	Trainee		
3	Sub/Utility	Superint			Foreman			Skilled		
		Semi-Skilled			Common			Trainee		
4	Sub/Utility	Superint			Foreman			Skilled		
		Semi-Skilled			Common			Trainee		

Contractor(s) Equipment (Active or Idle)				
Cont #	Equipment ID	Description	# Used	Total Hours Used
1		Pickup Truck		
1		Flatbed Truck	1	11.0
1		Dump Truck	1	8.0
1		Cat CB-214 Roller	1	5.0
1		Power broom	1	2.0

ADDITIONAL (2ND)

24" RCP CROSS DRAIN @ STA 154B+18
@ R4B REQUEST

Install 32' OF 24" RCP @ \$26.88/LF =	\$ 860.16
2 MES @ \$824.00 EA =	\$1648.00
	<u>\$2508.16</u>

Additional

Flowable Fill: Included in cost of pipe installation

Street Plate: Plating used is owned by APAC

Asphalt Patch: $\frac{5' \times 18' \times 2" \times 110 \frac{lb}{SY/IN} \times \$95/TN}{9 \frac{SY}{IN} \times 2000 \frac{LB}{TN}} = \104.50
 (200.00 transport)

MOT: Already available for other pipe

Install Unit Price: F&I @ \$60.00/LF - Furnish @ \$33.12/LF
 = \$26.88

TOTAL: \$2,612.66

APAC Requested Price: \$12,225.00

* Recommend Counter Offer of \$2,612.66

MOT	+ 3000.00
	<u>\$5,612.66</u>



APAC-Southeast, Inc.
First Coast Division
 P.O. Box 24728
 Jacksonville, FL 32241
 (904) 288-6300
 (904) 288-6301 - fax

April 30, 2008

Greg Dutton
 Senior Project Engineer
 Wilbur Smith Associates
 9432 Baymeadows Rd., Suite 130, Jacksonville, FL 32256

RE: CR 108, Nassau County
 Financial Project No. 417321-1-58-01
 Bid No. NC 08-039
 APAC No. 772267

Price Request:

Dear Mr. Dutton;

APAC respectfully submits a lump sum price of \$12,225.00 for additional 24" Cross Drain at Sta 1548+18. APAC requests two days are added to the contract for this work. If you have any questions, feel free to contact me.

Scope Of Work:

- Excavate and Install 32 LF of 24" RCP with 2 MES
- Flowable Fill Backfill
- Street Plate
- MOT
- Asphalt Patch
- The Pipe to be supplied by Nassau County

Labor -	\$4,875
Equipment-	\$1,500
Material-	\$2,850
MOT-	\$3,000

Total:	\$12,225.00

Very Truly Yours,
 APAC-Southeast, Inc.

Bill Nowak

Bill Nowak, Project Manager

Safety First *Always*

Dutton, Greg

From: Jonathan Page [jpage@nassaucountyfl.com]
Sent: Wednesday, April 29, 2009 9:41 AM
To: Andrew Holesko; Dutton, Greg; Pat Gilroy
Cc: Butch Hartman; Denise Swan; B Holloway Email
Subject: RE: CR108: Proposed Drainage Change From Nassau County

Gentlemen,

Let's pursue option number two. Any questions or comments please call.

Thanks,

Jonathan

Jonathan Page, P.E.

Interim Director

Engineering Services Department

96161 Nassau Place

Yulee, FL 32097

(904) 491-7330

jpage@nassaucountyfl.com

From: Andrew Holesko [mailto:AHolesko@passero.com]
Sent: Tuesday, April 28, 2009 11:52 AM
To: Jonathan Page
Subject: RE: CR108: Proposed Drainage Change From Nassau County
Importance: High

Victor reviewed the plan and location for the second 24" pipe on CR108. It is definitely something that will need calculations and a permit from SJRWMD.

Your options:

1. Don't put it in now, do the modeling and permitting, then install. (Don't expect that to be a great option, considering the road is being fixed now.)
2. Put it in now and cap each end. Do the modeling and permitting, get the permit, pull the caps.
3. Put it in now, do the modeling and request after-the-fact permit. You can do this, but it is subject to the obvious questions that come with this approach.

Your thoughts?

From: Jonathan Page [mailto:jpage@nassaucountyfl.com]
Sent: Tuesday, April 28, 2009 11:10 AM
To: Andrew Holesko
Cc: Denise Swan
Subject: RE: CR108: Proposed Drainage Change From Nassau County

Thanks man. We do appreciate it. The Chester road study should go on the June 8 meeting.

Jonathan Page, P.E.

Interim Director

Engineering Services Department

6/2/2009

96161 Nassau Place
Yulee, FL 32097
(904) 491-7330
jpage@nassaucountyfl.com

From: Andrew Holesko [mailto:AHolesko@passero.com]
Sent: Tuesday, April 28, 2009 9:56 AM
To: Dan Savage; Victor Calvert; bscott@ghyabi.com; David F. Harris
Cc: Neal Pavone; Jonathan Page
Subject: CR108: Proposed Drainage Change From Nassau County
Importance: High

Important email. Response Needed.

Telephone Call (9:45 a.m. today): Greg Dutton (on-site), Wilbur-Smith, 904-424-8560:

1. The County (Road and Bridge Dept, confirmed by Jonathan Page to Greg) has requested that the single 24" pipe beneath CR108 at location 1548+18.44 (Sheet B-2) be replaced with a second 24" pipe. The county has experienced flooding and building up into that pipe at that location.
2. The first 24" pipe is already in-place, complete. The County has requested the contractor install the second pipe.
3. Paving in that area is scheduled for this Friday.
4. What permitting and related design issues affect this area?
5. We need to get back Greg very soon to discuss this matter.

Your immediate attention to this issue is requested.

Thanks. Andrew

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This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of Passero Associates. The recipient should check this email and any attachments for the presence of viruses. Passero Associates accepts no liability for any damage caused by any virus transmitted by this email.

Dutton, Greg

From: Dutton, Greg
Sent: Saturday, May 09, 2009 9:24 AM
To: Nowak, William (APAC)
Cc: pgilroy@nassaucountyfl.com; Denise Swan
Subject: RE: Hanson Pipe

Bill, Nassau County agrees with the pricing provided for the additional 24" and 72" pipe culverts.

Greg Dutton, P.E.
Wilbur Smith Associates
(O) 904-730-3032 (M) 904-424-8560
gdutton@wilbursmith.com

Furnish
24" — #33.12/LF
72" — #230.26/LF

From: Nowak, William (APAC) [mailto:William.Nowak@apac.com]
Sent: Wednesday, May 06, 2009 4:05 PM
To: Dutton, Greg
Subject: RE: Hanson Pipe

Attached is the pipe pricing from Hanson.

SAFETY FIRST ALWAYS

Bill Nowak
Project Manager
APAC-Southeast, Inc., First Coast Division
11482 Columbia Park Drive W, Suite 3
Jacksonville, FL 32258
O: 904-288-6300
F: 904-288-6301
C: 904-588-5314

From: Dutton, Greg [mailto:gdutton@wilbursmith.com]
Sent: Tuesday, May 05, 2009 6:40 PM
To: Nowak, William (APAC)
Subject: RE: Hanson Pipe

I was looking to get an invoice copy or pricing sheet that verifies the cost.

Greg Dutton, P.E.
Wilbur Smith Associates
(O) 904-730-3032 (M) 904-424-8560
gdutton@wilbursmith.com

From: Nowak, William (APAC) [mailto:William.Nowak@apac.com]
Sent: Tuesday, May 05, 2009 1:02 PM
To: Dutton, Greg
Subject: FW: Hanson Pipe

Pipe lengths are 8'.

SAFETY FIRST ALWAYS

Bill Nowak
Project Manager
APAC-Southeast, Inc., First Coast Division
11482 Columbia Park Drive W, Suite 3
Jacksonville, FL 32258
O: 904-288-6300
F: 904-288-6301
C: 904-588-5314

From: Lewis, Melinda (APAC)
Sent: Monday, May 04, 2009 3:22 PM
To: Nowak, William (APAC)
Subject: Hanson Pipe

24" \$33.12/LF
72" \$230.86/LF

Melinda Lewis
Contract Administrator
APAC-Southeast, Inc.
Ph: 904-288-6300
Fax: 904-288-6333
Cell: 904-588-4958

Dutton, Greg

From: Jonathan Page [jpage@nassaucountyfl.com]
Sent: Thursday, May 07, 2009 2:01 PM
To: Pat Gilroy
Cc: Dutton, Greg
Subject: RE: Hanson Pipe

YES. Get er done.

Jonathan Page, P.E.
Interim Director
Engineering Services Department
96161 Nassau Place
Yulee, FL 32097
(904) 491-7330
jpage@nassaucountyfl.com

From: Pat Gilroy
Sent: Thursday, May 07, 2009 1:47 PM
To: Jonathan Page
Subject: FW: Hanson Pipe

Jonathan,

Uls this one approved?

From: Dutton, Greg [mailto:gdutton@wilbursmith.com]
Sent: Thursday, May 07, 2009 11:49 AM
To: Pat Gilroy
Subject: RE: Hanson Pipe

Is that an approval?

Greg Dutton, P.E.
Wilbur Smith Associates
(O) 904-730-3032 (M) 904-424-8560
gdutton@wilbursmith.com

From: pgilroy@nassaucountyfl.com [mailto:pgilroy@nassaucountyfl.com]
Sent: Thursday, May 07, 2009 9:53 AM
To: Dutton, Greg
Subject: Fw: Hanson Pipe

FYI

Sent from my Verizon Wireless BlackBerry

From: "Jonathan Page"
Date: Thu, 7 May 2009 09:26:51 -0400
To: Pat Gilroy<pgilroy@nassaucountyfl.com>

Subject: RE: Hanson Pipe

Of the top of my head it seems below the statewide average averages for sizes. Definitely in the ballpark.

Jonathan Page, P.E.

Interim Director

Engineering Services Department

96161 Nassau Place

Yulee, FL 32097

(904) 491-7330

jpage@nassaucountyfl.com

From: Pat Gilroy

Sent: Thursday, May 07, 2009 8:29 AM

To: Jonathan Page

Subject: Fw: Hanson Pipe

What do you think?

Sent from my Verizon Wireless BlackBerry

From: "Dutton, Greg"

Date: Thu, 7 May 2009 07:52:01 -0400

To: Pat Gilroy <pgilroy@nassaucountyfl.com>

Subject: FW: Hanson Pipe

Pat, I recommend acceptance of this pricing.

Greg Dutton, P.E.

Wilbur Smith Associates

(O) 904-730-3032 (M) 904-424-8560

gdutton@wilbursmith.com

From: Nowak, William (APAC) [<mailto:William.Nowak@apac.com>]

Sent: Wednesday, May 06, 2009 4:05 PM

To: Dutton, Greg

Subject: RE: Hanson Pipe

Attached is the pipe pricing from Hanson.

SAFETY FIRST ALWAYS

Bill Nowak

Project Manager

APAC-Southeast, Inc., First Coast Division

11482 Columbia Park Drive W, Suite 3

Jacksonville, FL 32258

O: 904-288-6300

F: 904-288-6301

C: 904-588-5314

From: Dutton, Greg [<mailto:gdutton@wilbursmith.com>]

Sent: Tuesday, May 05, 2009 6:40 PM

To: Nowak, William (APAC)

Subject: RE: Hanson Pipe

6/4/2009

I was looking to get an invoice copy or pricing sheet that verifies the cost.

Greg Dutton, P.E.
Wilbur Smith Associates
(O) 904-730-3032 (M) 904-424-8560
gdutton@wilbursmith.com

From: Nowak, William (APAC) [mailto:William.Nowak@apac.com]
Sent: Tuesday, May 05, 2009 1:02 PM
To: Dutton, Greg
Subject: FW: Hanson Pipe

Pipe lengths are 8'.

SAFETY FIRST ALWAYS

Bill Nowak
Project Manager
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O: 904-288-6300
F: 904-288-6301
C: 904-588-5314

From: Lewis, Melinda (APAC)
Sent: Monday, May 04, 2009 3:22 PM
To: Nowak, William (APAC)
Subject: Hanson Pipe

24" \$33.12/LF
72" \$230.86/LF

Melinda Lewis
Contract Administrator
APAC-Southeast, Inc.
Ph: 904-288-6300
Fax: 904-288-6333
Cell: 904-588-4958