

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20060017

1. ACTION REQUESTED/PURPOSE: Approve Change Order No. 1 to Contract 3036, **B-04-17 Summerlin Road Six Laning from Gladiolus to San Carlos**, in the amount of \$704,536.63, for Phoenix Construction for additional work requested by Lee County DOT and Lee County Utilities. Also, authorize Chairwoman to execute Change Order on behalf of the Board. This Change Order was anticipated and funds are available.

2. WHAT ACTION ACCOMPLISHES: Provides Lee County with a contractor to perform additional work on the Summerlin Road Six Laning project. Also allows Contractor 96 additional days to perform additional work.

3. MANAGEMENT RECOMMENDATION: Approval recommended.

4. Departmental Category: 09' C 9 A		5. Meeting Date: 03-14-2006
6. Agenda: <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Administrative <input type="checkbox"/> Appeals <input type="checkbox"/> Public <input type="checkbox"/> Walk-On	7. Requirement/Purpose: (specify) <input type="checkbox"/> Statute <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Admin. Code AC-4-4 <input type="checkbox"/> Other	8. Request Initiated: Commissioner _____ Department Transportation Division _____ By: Scott Gilbertson, Director

9. Background:

Lee County BOCC approved the award of B-04-17 Summerlin Road Six Laning on January 18, 2005, for a total Not-to-Exceed amount of \$39,493,532.00. Since then, both Lee County DOT and Lee County Utilities have made various additions and deletions to the contract, as listed in the Change Order backup, and this change order will compensate the Contractor, Phoenix Construction Services, Inc., for all changes to date.

It is requested that Change Order No. 1 be approved in the amount of \$704,536.63.

Funds are available in account: 20406730700.506540

Attachment: Three (3) Original Change Orders for Execution.

10. Review for Scheduling:

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services				County Manager/P.W. Director
					Analyst	Risk	Grants	Mgr.	
<i>[Signature]</i> 2.20.06	<i>[Signature]</i> 2/20/06	NA	<i>[Signature]</i> 2/20/06	<i>[Signature]</i> 2/23/06	<i>[Signature]</i> 2/23/06	<i>[Signature]</i> 2/23/06	<i>[Signature]</i> 2/23/06	<i>[Signature]</i> 2/23/06	<i>[Signature]</i> 2.20.06

11. Commission Action:

- Approved
- Deferred
- Denied
- Other

RECEIVED BY COUNTY ADMIN:
2-23-06
11:34
COUNTY ADMIN FORWARDED TO:
2/23/06
SPM

Rec. by CoAtty
Date: 2/23/06
Time: 4:25pm
Forwarded To:

LEE COUNTY CONSTRUCTION CONTRACT
CHANGE ORDER

NO.: 1

(A Change Order Requires Approval by the Department Director for Expenditures Under \$25,000 or Approval by the County Manager for Expenditures Between \$25,000 and \$50,000 or Approval by the Board of County Commissioners over \$50,000)

CONTRACT/PROJECT NAME: SUMMERLIN ROAD SIX LANING: SAN CARLOS TO GLADIOLUS

CONTRACTOR: Phoenix Construction PROJECT NO.: 4067 Account #: 240673700 30310

CONTRACT NO.: 3036 BID NO.: B05-04

CHANGE REQUESTED BY: County/Contractor DATE OF REQUEST: 1/5/06

Upon the completion and execution of this Change Order by both parties to the Contract the Contractor is authorized to and shall proceed to make the following changes in the Contract Documents:

Description: various additions and deletions to date.

Purpose of Change Order: Compensate Contractor for additional work to date.

Attachments (List documents supporting change) (See attached backup.)

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIME:

Original Contract Price

Original Contract Time

\$39,493,532.00

510/600
Calendar Days

Previous Change Orders No. 0 to No. 0

Net change from previous Change Orders

\$0

0
Calendar Days

Contract Price prior to this Change Order

Contract Time prior to this Change Order

\$39,493,532.00

510/600
Calendar Days

Net Increase (Decrease)
of this Change Order

Net Increase (Decrease)
of this Change Order

\$704,536.63

96
Calendar Days

Contract Price with all
approved Change Orders

Contract Time with all
approved Change Orders

\$40,198,095.63

606/696
Calendar Days

It is understood and agreed that the acceptance of this modification by the CONTRACTOR constitutes an accord and satisfaction, and represents payment in full (both time and money) for all costs arising out of, or incidental to, the above mentioned change.

RECOMMENDED:

ACCEPTED?

COUNTY APPROVAL:

By: _____
Consultant (if applicable) Date

By: [Signature]
Contractor

By: _____
Department Director
(Under \$25,000)

By: [Signature] 2/29/06
Department Director Date

[Signature]
(PRINT NAME)

Date Approved: _____

By: _____
Date

Date Accepted: 2/10/06

By: _____
County Manager
(Under \$50,000)

[Signature] 2/20/06
Contracts Management Date

Corporate Seal

Date Approved: _____

APPROVED:

By: _____
Chairman
Board of County Commissioners
(Over \$50,000)

County Attorney's Office Date

Date Approved: _____

CMO:011
09/25/01

11/22/2005

**CONFLICT SUMMARY
SUMMERLIN ROAD SIX-LANING
LEE COUNTY, FLORIDA**

Reference	Description	Duration of Conflicts	Explanation or Response
Mtg. Minutes	Sprint Cable & Force Main S. side of Gladiolus Winkler to Heritage Farms	38	Sprint Cable on same alignment as ForceMain Hand Digging required to move cable out of trench
Minutes	Locating "Dead" Sprint Lines	14	
Minutes	Installing "Extra" Fittings	5	
Minutes	Summerlin School Drive & Bass Rd. Turn Lane	23	Out of Normal Sequence
38	Gas Line Conflict - Ramp D - San Carlos & Sum.	11	Gas Line under New Structures - TECO moved line
41	30" water line casing conflict w/ Sprint Vault	24	Winkler & Gladiolus
42	30" Force Main casing conflict w/ Sprint cable duct	24	Winkler & Gladiolus
43	36" Casing Conflict w/ Exist - San Carlos & Sum.	8	
53	Storm & Sprint Conflicts - Glad from Winkler to Sum Est.=	On Going 20	Coordinate w/ County
54	Storm & Water Confinct - San Carlos Ramp B	13	
55	Utility Installation Procedure Proposal	0	Rejected
56	Storm Re-alignment S.C.Ramp B 1135+10	8	
57	Storm & 20" Casing S.C.Ramp B 1138+00	8	
61	Storm Conflict w/ Exist NPW & FM - San Carlos	0	Means & Methods
62	Sprint Ped. 4-6" into curb & inlet conflict	0	Pine Ridge
66	Sprint Cable between G19 & G20 (In addition to RFI # 53) Est.=	On Going 20	"Sprint to relocate behind curb line"
75	RFI # 53 - Supplied as built data Est.=	On Going 20	Lower 3 lines & Raise 3 lines - Modify Structures
	Days Lost Due to Weather	10	
Minutes	Sprint Junction Box in Ramp B - San Carlos	34	Relocated to R.O.W.
	Sprint Fiber Optic Conflict w/ Storm Gladiolus E. of Summerlin	7	
	Delay Resolving Method to install Casing Crossing Summerlin - N, of Gladiolus	5	
	Evaluating Drilled Shaft vs. Drive Piles @ San Carlos Est.=	On Going 30	
	Total =	322	

96

Summerlin Road
Lee County
Florida

Change Order Summary

12/12/2005

Phoenix Construction

Phoenix No.	Description	LDOT	LCU	Total
PCCO # 1	HDPE @ Winkler & Gladiolus		\$ 217,661.42	\$ 217,661.42
PCCO # 2	San Carlos Piling Change Original - Drilled Shaft ^{24"} _{36" drilled}	\$ 377,872.00 \$ (223,614.00)		\$ 377,872.00 \$ (223,614.00)
	Mass Concrete Changes Plan quantity decreased from 546 cy to 462 cy + add testing Original	\$ 373,711.80 \$ (382,200.00)		\$ 373,711.80 \$ (382,200.00)
PCCO # 3	Additional Valves		\$ 33,086.17	\$ 33,086.17
PCCO # 4	Lexington School Drives Bass Road ^{Left Turn} Summerlin Entrance Required ABC Base Limerock Credit	\$ 58,634.00 \$ 38,459.25 \$ 50,750.00 \$ (13,455.00)	+ 5 clearwalk Screen Normal	\$ 58,634.00 \$ 38,459.25 \$ 50,750.00 \$ (13,455.00)
PCCO # 5	4-14-05 e-mail, RFI # 34, RFI # 51 & RFI # 59		\$ 25,650.09	\$ 25,650.09
PCCO # 6	Mid - Continent Jack & Bore	\$ 115,104.00		\$ 115,104.00
PCCO # 7	Extra Work - Summerlin & Gladiolus 36 " Jack & Bore		\$ 116,825.58	\$ 116,825.58
PCCO # 8	Mowing	\$ 3,697.50		\$ 3,697.50
	Total to Date 12-12-05	\$ 398,959.55	\$ 393,223.26	\$ 792,182.81

21,000 DOT's
SPLIT (10,500)

29,206.40
\$ 116,825.58
1/4 of

305,604.08

276,397.68

PCCO # 1

Description: RFI # 41 - Install 30" HDPE w/ 16" HDPE Carrier Pipe for Water Main

Location: Winkler and Gladiolus - South Side of Gladiolus, crossing Winkler

Conflict: Sprint Telephone Vault directly inline w/ proposed Casing

LABOR

Support for HDPE Contractor

Description	Number	Hrs./Day	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	2	\$48.00	25.00%	\$1,320.00
Hoe Operator	1	10	1	11	2	\$35.00	25.00%	\$962.50
Loader Operator	1	10	1	11	2	\$29.00	25.00%	\$797.50
Skilled Labor	1	10	1	11	2	\$26.50	25.00%	\$728.75
Labor	2	10	1	11	2	\$22.00	25.00%	\$1,210.00

Total (Includes all taxes, insurance, & overhead) = **\$5,018.75**

MATERIAL

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	Markup	Sub. Total
# 57 Stone	Rinker	40	Tons	\$ 17.50	\$700.00	\$42.00	\$742.00	\$129.85	\$871.85
Add Fittings	Ferguson	1	L.S.	\$2,284.24	\$2,284.24	\$137.06	\$2,421.30	\$423.73	\$2,845.02
Quote #	B42907								

Total = **\$3,716.87**

EQUIPMENT

Description	Number	Hours	Rate	Days	Sub.Tot.	7.50% Markup	Sub.Total
Cat 325 Track Hoe	1	10	\$90.00	2	\$1,800.00	\$ 135.00	\$1,935.000
Volvo L70 Loader	1	10	\$60.00	2	\$1,200.00	\$ 90.00	\$1,290.000
Foreman's Pickup	1	10	\$8.00	2	\$160.00	\$ 12.00	\$172.000
6" Hydraulic Pump	1	24	\$18.00	2	\$864.00	\$ 64.80	\$928.800

Total Equipment Cost (Includes fuel, oil, & maintenance) : **\$4,325.80**

SUBCONTRACTORS

Item	Supplier	Quantity	Unit	Price	Sub.Tot.	10.00% Markup	Total
30" HDPE	American						
Casing w/ Boring		400	Lf.	\$186,000.00	\$186,000.00	\$18,600.00	\$204,600.00
16" HDPE and Carrier	Treching						

CHANGE ORDER SUMMARY

LABOR	\$5,018.75
MATERIAL	\$3,716.87
EQUIPMENT	\$4,325.80
SUBCONTRACTORS	\$204,600.00
CHANGE ORDER TOTAL =	\$217,661.42



1805 TENNESSEE AVENUE
LYNN HAVEN, FLORIDA 3244-5428

(850) 265-4210
FAX (850) 265-4196

November 7, 2005

Randy Cerchie
Department of Public Works
1500 Monroe Street
Fort Myers, FL 33901

Re: Change Order No. 2 (Part 1 of 2)

Dear Sir:

Attached you will find one spreadsheet covering the revised drilled shaft foundation design for the Summerlin over San Carlos Bridge. These changes were 1. increase the shaft diameter to 36"; 2. lower the tip elevation to -110', and 3. add a static load test.

The first spread sheet indicates ZEP's new unit prices and revised quantities for this additional work, along with Phoenix's markup.

As an alternate we were also asked to provide pricing for the same bridge using 24" square precast, prestressed piling in lieu of the drilled shaft. PDA testing, settlement or vibration monitoring are not included, and if necessary, would be by the county.

The second spread sheet on the same page indicates ZEP's new unit prices and revised quantities for this alternate work, along with Phoenix's markup.

There is a substantial difference between the two proposals, and our subcontractor (ZEP) is confident that "the 24" pile foundation can be constructed without any problems".

Due to the current material market and to avoid any possible future delays, we need to have a decision as soon as possible.

Phoenix would appreciate your review and consideration on this matter.

Sincerely;

Robert P. Giesler
Project Manager

Cc: Traci, Ron, Field

Revised 36" Drilled Shaft

Description	Quantity	unit	Zep \$ \$/Unit	Total \$	Phoenix \$ \$/Unit	Total \$
Drilled Shaft - 36"	2000	lf	\$ 149.05	\$ 298,100.00	\$ 163.96	\$ 327,910.00
Temp. Casing	640	lf	\$ 74.77	\$ 47,852.80	\$ 82.25	\$ 52,638.08
Core Shaft Excav.	486	lf	\$ 45.00	\$ 21,870.00	\$ 49.50	\$ 24,057.00
Unclass. Shaft Excav.	1856	lf	\$ 276.00	\$ 512,256.00	\$ 303.60	\$ 563,481.60
Static Load Test	1	ea.	\$43,000.00	\$ 43,000.00	\$47,300.00	\$ 47,300.00
Total \$				\$ 923,078.80	10.00%	\$ 1,015,386.68

Alternate 24" Drive Piles

Description	Quantity	unit	Zep \$ \$/Unit	Total \$	Phoenix \$ \$/Unit	Total \$
Precast Conc. Piling	1568	lf	\$ 140.00	\$ 219,520.00	\$ 154.00	\$ 241,472.00
Preformed Pile Holes	16	ea.	\$ 2,800.00	\$ 44,800.00	\$ 3,080.00	\$ 49,280.00
Test Piles	254	lf	\$ 300.00	\$ 76,200.00	\$ 330.00	\$ 83,820.00
Dynamic Test Loads	2	ea.	\$ 1,500.00	\$ 3,000.00	\$ 1,650.00	\$ 3,300.00
Total \$				\$ 343,520.00	10.00%	\$ 377,872.00



1805 TENNESSEE AVENUE
LYNN HAVEN, FLORIDA 3244-5428

(850) 265-4210
FAX (850) 265-4196

November 7, 2005

Department of Public Works
Attn: Randy Cerchie
1500 Monroe Street
Fort Myers, FL 33901

Re: Change Order No. 2 (Part 2 of 2)

Dear Sir:

Per Change Order No. 1, dated 2-8-02, mass concrete was called out on sheets B-13, and C-13. for the flyover bridges at Summerlin and Gladiolus.

This requires a mass concrete quality control plan and special work activities to maintain an acceptable temperature differential within the concrete while curing. This revision also decreased the quantity from 546 c.y. to 462 c.y.

The attached spread sheet indicates ZEP's new unit prices and revised quantities for this additional work, along with Phoenix's markup.

Due to the current material market and to avoid any possible future delays, we need to have a decision as soon as possible.

Phoenix would appreciate your review and consideration on this matter.

Sincerely;

Robert P. Giesler
Project Manager

Cc: Traci, Ron, Field

Summerlin Road Six Lining
 Lee County
 Project No. B-05-04

Change Order No. 2
 Part 2
 12/12/2005

Phoenix Construction
 2159 Andrea Lane
 Ft. Myers, FL 33912

MASS CONCRETE

Descriptio	Quantity	unit	Zep \$ \$/C.Y.	10% Markup	Phoenix \$ \$/C.Y.	Total \$
Original	546	C.Y.	\$ 99.00	\$ -	\$ 700.00	\$ 382,200.00
Revised	462	C.Y.	\$ -	\$ -	\$ 808.90	\$ 373,711.80

PCCO # 3

Description: RF1 # 60 - Install 2 - 12" Plug Valves / LCU Standards

Location: South Side of Gladiolus between Summerlin & Winkler

Stations: Sta. 264+30 & 277+30 +/-

LABOR

Description	Number	Hrs./Day	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	1	\$48.00	25.00%	\$660.00
Hoe Operator	1	10	1	11	1	\$35.00	25.00%	\$481.25
Loader Operator	1	10	1	11	1	\$29.00	25.00%	\$398.75
Skilled Labor	1	10	1	11	1	\$26.50	25.00%	\$364.38
Labor	2	10	1	11	1	\$22.00	25.00%	\$605.00

Total (Includes all taxes, insurance, & overhead) = **\$2,609.38**

MATERIAL

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	Markup	Sub. Total
# 57 Stone	Rinker	40	Tons	\$ 17.50	\$700.00	\$42.00	\$742.00	\$129.85	\$871.85
Add Fittings	Ferguson	1	L.S.	\$ 5,252.54	\$5,252.54	\$315.16	\$5,567.70	\$974.35	\$6,542.04
Quote #	B42931								

Total = **\$7,413.89**

EQUIPMENT

Description	Number	Hours	Rate	Days	Sub.Tot.	7.50% Markup	Sub.Total
Cat 325 Track Hoe	1	10	\$90.00	1	\$900.00	\$ 67.50	\$967.500
Volvo L70 Loader	1	10	\$60.00	1	\$600.00	\$ 45.00	\$645.000
Foreman's Pickup	1	10	\$8.00	1	\$80.00	\$ 6.00	\$86.000
6" Hydraulic Pump	1	24	\$18.00	1	\$432.00	\$ 32.40	\$464.400

Total Equipment Cost (Includes fuel, oil, & maintenance) = **\$2,162.90**

SUBCONTRACTORS

Item	Supplier	Quantity	Unit	Price	Sub.Tot.	10.00% Markup	Total

CHANGE ORDER SUB-SUMMARY

LABOR \$2,509.38
 MATERIAL \$7,413.89
 EQUIPMENT \$2,162.90
 SUBCONTRACTORS \$0.00

SUBTOTAL = \$12,086.17

RFI # 36

Additional Valves @ Summerlin & Gladiolus - Contract Price

Quantity	\$/unit	
16" Gate Valve	1	\$ 4,000.00
16" Tapping Valve	1	\$ 7,000.00
20 " Gate Valve	1	\$10,000.00

SUBTOTAL = \$ 21,000.00

C.O. # 3 TOTAL = \$ 33,086.17

Summerlin Road Entrance
 (Additional Quantities Only)

120-6	Embankment	415	C.Y.	\$ 15.00	\$	6,225.00
430-171-13	36" RCP	16	L.F.	\$ 70.00	\$	1,120.00
430-984-13	36" MES	1	E.A.	\$ 2,000.00	\$	2,000.00
430-171-12	24" RCP	16	L.F.	\$ 40.00	\$	640.00
02610-1-18	18" DIP Reuse	21	L.F.	\$ 73.00	\$	1,533.00
US-23-1	18" DIP Removal	8	L.F.	\$ 7.00	\$	56.00
109011908	6" Sleeve	26	L.F.	\$ 10.00	\$	260.00
160-4	Stabilization (Type B)	215	S.Y.	\$ 2.75	\$	591.25
285-716	ABC-3 Base	480	S.Y.	\$ 50.00	\$	24,000.00
285-716	S-1&3 Surface Mat'l	24	TN	\$ 55.00	\$	1,320.00
710-27	6" Solid&Skip (Paint)	620	L.F.	\$ 0.25	\$	155.00
711-34	6" Solid&Skip (Thermo)	310	L.F.	\$ 0.50	\$	155.00
710-23-81	6" Double Yellow (Paint)	200	L.F.	\$ 0.25	\$	50.00
711-38-61	6" Double Yellow (Thermo)	100	L.F.	\$ 0.50	\$	50.00
710-6	Direct.Arrows(Paint)	4	E.A.	\$ 20.00	\$	80.00
711-4	Direct.Arrows(Thermo)	2	E.A.	\$ 40.00	\$	80.00
710-25-241	24" Stop Bar (Paint)	48	L.F.	\$ 2.00	\$	96.00
711-35-241	24" Stop Bar (Thermo)	24	L.F.	\$ 2.00	\$	48.00
Subtotal =						\$ 38,459.25

\$ 38,459.25

Summerlin Road W.B. Left Turn

285-716	ABC-3 Base	1015	S.Y.	\$ 50.00	\$	50,750.00
Total =						\$ 147,843.25
Note:	Limerock Base Credit	1495	S.Y.	\$ 9.00	\$	(13,455.00)

\$ 147,843.25

\$ (13,455.00)

Total = \$ 134,388.25

School Board Responsibility

Summerlin Road Six Laning
 Lee County
 Project No. B-05-04

Change Order No. 4
 8/08/05

Phoenix Construction
 2159 Andrea Lane
 Ft. Myers, FL 33912

Lexington Middle School Extra Work

Bass Road Trun Lane

Item No.	Description	Quantity	Unit	Unit Price	Total
120-1	Excavate	205	C.Y.	\$ 5.00	\$ 1,025.00
430-171-12	18" RCP	16	L.F.	\$ 30.00	\$ 480.00
425-1-351	Curb Inlet (P-6)	1	E.A.	\$ 3,500.00	\$ 3,500.00
520-1-10	Curb&Gutter (Type F)	563	L.F.	\$ 12.00	\$ 6,756.00
160-4	Stabilization (Type B)	402	S.Y.	\$ 2.75	\$ 1,105.50
285-716	ABC-3 Base	402	S.Y.	\$ 50.00	\$ 20,100.00
339-1	S-3 Surface(Misc.Mat'l)	28.36	TN	\$ 250.00	\$ 7,090.00
522-1	4" Sidewalk	855	S.Y.	\$ 20.00	\$ 17,100.00
522-2	6" Sidewalk	15	S.Y.	\$ 40.00	\$ 600.00
710-27	6" Solid&Skip (Paint)	930	L.F.	\$ 0.25	\$ 232.50
711-34	6" Solid&Skip (Thermo)	930	L.F.	\$ 0.50	\$ 465.00
710-6	Direct.Arrows(Paint)	3	E.A.	\$ 20.00	\$ 60.00
711-4	Direct.Arrows(Thermo)	3	E.A.	\$ 40.00	\$ 120.00
Subtotal =					\$ 58,634.00
					\$ 58,634.00

PCCO # 5

1 **Description:** RFI # 34 - Existing 6" Water line Conflict w/ New 30" Storm

Location: Gladiolus @ Barway

Stations: Sta. 294+40 Rt. +/-

Time: 8 Hrs. Night Work

2 **Description:** RFI # 51 - Existing 8 " Valve & Connection to Apartments - Not provided on plans

Location: N.W. Comer Gladiolus & Summerlin

Stations: 281+20 Lt. +/-

Time: 8 Hrs. Night Work

3 **Description:** RFI # 59 - Realignment due to conflicts w/ Existing Utilities

Location: S,W, Comer- San Carlos & Summerlin

Stations: Summerlin Sta. 1144+00 +/-

Time: 10 Hrs. Night Work

4 **Description:** 4-14-05 e-mail (attached)- Existing Waterline not as shown on plans

Location: Summerlin at Summerlin Center Drive

Stations: Summerlin Sta. 1358+00 +/-

Time: 8 Hrs. Night Work

LABOR

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	34	1	35	1	\$48.00	25.00%	\$2,100.00
Hoe Operator	1	34	1	35	1	\$35.00	25.00%	\$1,531.25
Loader Operator	1	34	1	35	1	\$29.00	25.00%	\$1,268.75
Skilled Labor	1	34	1	35	1	\$26.50	25.00%	\$1,159.38
Labor	2	34	1	35	1	\$22.00	25.00%	\$1,925.00

Total (Includes all taxes, insurance, & overhead) = **\$7,984.38**

Summerlin Road Six Lanning

Lee County
Project No. B-05-04

Change Order No. 5

12/12/2005

Phoenix Construction
2159 Andree Ln.
Ft. Myers, FL 33912

Page No. 3 / 4

MATERIAL

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	17.50% Markup	Sub. Total
# 57 Stone	Rinker	80	Tons	\$ 17.50	\$1,400.00	\$84.00	\$1,484.00	\$259.70	\$1,743.70
Add Fittings	Ferguson	1	L.S.	\$ 895.16	\$895.16	\$53.71	\$948.87	\$166.05	\$1,114.92
Quote #	B43927								
Add Fittings	Ferguson	1	L.S.	\$2,750.80	\$ 2,750.80	\$165.05	\$2,915.85	\$510.27	\$3,426.12
Quote #	B43086								
Add Fittings	Ferguson	1	L.S.	\$3,009.61	\$ 3,009.61	\$180.58	\$3,190.19	\$558.28	\$3,748.47
Quote #	B42960								
Add Fittings	Ferguson	1	L.S.	\$1,897.76	\$ 1,897.76	\$113.87	\$2,011.63	\$352.03	\$2,363.66
Quote #	B44091								
Total =									\$10,033.22

RFI # 34

RFI # 51

RFI # 59

4/14/2005
e-mail

EQUIPMENT

Description	Number	Hours	Rate	Days	Sub.Tot.	7.50% Markup	Sub.Total
Cat 325 Track Hoe	1	34	\$90.00	1	\$3,060.00	\$ 229.50	\$3,289.500
Volvo L70 Loader	1	34	\$60.00	1	\$2,040.00	\$ 153.00	\$2,193.000
Foreman's Pickup	1	34	\$8.00	1	\$272.00	\$ 20.40	\$292.400
6" Hydraulic Pump	1	96	\$18.00	1	\$1,728.00	\$ 129.60	\$1,857.600

Total Equipment Cost (Includes fuel, oil, & maintenance) = **\$7,632.50**

SUBCONTRACTORS

Item	Supplier	Quantity	Unit	Price	Sub.Tot.	10.00% Markup	Total

CHANGE ORDER SUMMARY

LABOR \$7,984.38
 MATERIAL \$10,033.22
 EQUIPMENT \$7,632.50
 SUBCONTRACTORS \$0.00
C.O. # 5 TOTAL = \$25,650.09

Bob Giesler

From: "Wes" <wgoldberg@midconelc.com>
To: "Bob Giesler" <rpgiesler@msn.com>
Cc: "Dave Hills" <dhills@midconelc.com>; "Doug McIntyre" <dmcintyre@midconelc.com>; "Jim Smith" <jsmith@midconelc.com>
Sent: Monday, December 12, 2005 11:53 AM
Subject: RE: Conduit Jack & Bore

Good morning.

I've just completed a takeoff by marking all of the conduit locations, lighting, signals and signing, on the utility plans. My approximate quantity by measuring from the existing roadways, Not Proposed New, is 6540 LF. About 2000 less than my previous number.

Please get back with me if you should have any questions concerning this matter.

Thanks,

Wes

-----Original Message-----

From: Bob Giesler [mailto:rpgiesler@msn.com]
Sent: Thursday, December 08, 2005 3:44 PM
To: Wes Goldberg
Subject: Conduit Jack & Bore

Need revised quantities and \$ by 12-12-05. 8:00 A.M.

Have meeting with LDOT in the afternoon, and want this included.

Thanks, Bob

12/12/2005

REQUEST FOR INFORMATION

RFI NO. 52

Date: September 14, 2005

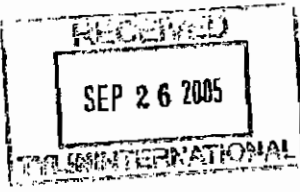
PROJECT: SUMMERLIN ROAD SIX LANING

PROJECT # B-4504

PCS-JOB #0501


To: MIKE RIGSBY, P. E. LCDOT

An Interpretation or Clarification consistent with Contract Documents for the following Subject is requested.

<p>COMPANY:PHOENIX CONSTRUCTION ORIGINATOR: BOB GIESLER SUBJECT: Pavement Crossings for Signals SPEC. REFERENCE: Bid Item: DRAWING NO. Various INFORMATION REQUESTED:</p>	
<p>See Mid-Continent Elec. RFI # 1 Attached</p>	<p>PAY ITEM 630-1-14 COVERS JACKED CONDUITS AND IS IN THE CONTRACT.</p>


Bob Giesler
Phoenix Construction Services, Inc.

9-14-05
Date

 10/14/05
Owner/Representative

Date

cc: Traci, Field

Mid-Continent Electric, Inc.

4586 PROGRESS AVENUE

NAPLES, FLORIDA 34104

September 13, 2005

Request for Information

To: Phoenix Construction Services, Bob Giesler

For: Summerlin Road Project

Re: Conduit at roadway crossings

From: Mid-Continent Electric, Inc.
4586 Progress Avenue
Naples, Florida 34104
(239) 643-0266
(239) 643-5821 Fax

Contact Person: Doug McIntyre 

The signalization plans do not reflect any conduit to be installed as under pavement or as directional bore. The plans call for all conduit to be installed as underground. How are we to get across areas that are under asphalt for interconnect and for signalization at the intersections and side streets?

PCCO # 1

Description: RFI # 52 - Install Conduit for Signals & interconnect under existing pavement

Location: Project

Conflict: Existing Traffic Flow

LABOR

Description	Number	Hrs./Day	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	0	10	1	11	2	\$48.00	25.00%	\$0.00
Hoe Operator	0	10	1	11	2	\$35.00	25.00%	\$0.00
Loader Operator	0	10	1	11	2	\$29.00	25.00%	\$0.00
Skilled Labor	0	10	1	11	2	\$26.50	25.00%	\$0.00
Labor	0	10	1	11	2	\$22.00	25.00%	\$0.00

Total (Includes all taxes, insurance, & overhead) = **\$0.00**

MATERIAL

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	Markup	Sub. Total
# 57 Stone Rinker			Tons	\$ 17.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			L.S.		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Total = **\$0.00**

EQUIPMENT

Description	Number	Hours	Rate	Days	Sub.Tot.	7.50% Markup	Sub.Total
Cat 325 Track Hoe	0	10	\$90.00	2	\$0.00	\$ -	\$0.000
Volvo L70 Loader	0	10	\$60.00	2	\$0.00	\$ -	\$0.000
Foreman's Pickup	0	10	\$8.00	2	\$0.00	\$ -	\$0.000
6" Hydraulic Pump	0	24	\$18.00	2	\$0.00	\$ -	\$0.000

Total Equipment Cost (Includes fuel, oil, & maintenance) : \$0.00

SUBCONTRACTORS

Item	Supplier	Quantity	Unit	Price	Sub.Tot.	10.00% Markup	Total
Jack & Bore	Mid-Con	6540	Lf.	\$16.00	\$104,640.00	\$10,464.00	\$115,104.00

CHANGE ORDER SUMMARY

LABOR \$0.00
 MATERIAL \$0.00
 EQUIPMENT \$0.00
 SUBCONTRACTORS \$115,104.00

CHANGE ORDER TOTAL = \$115,104.00

PCCO # 7

1

Description: Extra Work due to Site Conditions & as directed by LCU

Location: Summerlin @ Gladiolus

Explanation: Phoenix planned to Jack & Bore this crossing due to the traffic conditions
 This crossing was to be at elevation 0.0 TOP, which was found to be solid lime rock and not feasible to Jack & Bore
 As directed by LCU, the bore and receiving pits were lowered to -5.0 TOP.
 At this elevation, boulders and marl were encountered, which prevented casing to be held to grade and line.
 Pits were filled, and method changed to open cut at elevation 1.0 TOP.

LABOR

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	15	\$48.00	25.00%	\$9,900.00
Hoe Operator	1	10	1	11	15	\$35.00	25.00%	\$7,218.75
Loader Operator	1	10	1	11	15	\$29.00	25.00%	\$5,981.25
Skilled Labor	1	10	1	11	15	\$26.50	25.00%	\$5,465.63
Labor	2	10	1	11	15	\$22.00	25.00%	\$9,075.00

Total (Includes all taxes, insurance, & overhead) = ~~\$37,640.63~~

2.4 inch

MATERIAL

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	17.50% Markup	Sub. Total
# 57 Stone	Rinker	240	Tons	\$ 17.50	\$4,200.00	\$252.00	\$4,452.00	\$779.10	\$5,231.10
Total =									\$5,231.10

EQUIPMENT

Description	Number	Hours	Rate	Days	Sub.Tot.	7.50% Markup	Sub.Total
Cat 330 C Track Hoe	1	10	\$100.00	9	\$9,000.00	\$ 675.00	\$9,675.000
Komatsu 400 w/ Hydro Hammer	1	10	\$130.00	6	\$7,800.00	\$ 585.00	\$8,385.000
Volvo L90 Loader	1	10	\$75.00	15	\$11,250.00	\$ 843.75	\$12,093.750
Foreman's Pickup	1	10	\$8.00	15	\$1,200.00	\$ 90.00	\$1,290.000
12" Hydraulic Pump	2	1	\$380.00	42	\$31,920.00	\$ 2,394.00	\$34,314.000

17,157

Total Equipment Cost (Includes fuel, oil, & maintenance) = **\$65,757.75**

SUBCONTRACTORS

<u>Item</u>	<u>Supplier</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>	<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
Mobilization Costs	Blevins Road Boring	1	L.S.	\$ 7,451.00	\$ 7,451.00	\$ 745.10	\$ 8,196.10
Invoice No.	1012						

CHANGE ORDER SUMMARY

LABOR \$37,640.63
 MATERIAL \$5,231.10
 EQUIPMENT \$65,757.75
 SUBCONTRACTORS \$8,196.10

C.O. # 7 TOTAL = \$116,825.58
86k ish

BLEVINS ROAD BORING, INC.

15044 Reginald Lane
 Hudson, FL 34667
 727-863-9647 Fax 727-868-6917

Invoice

Date	Invoice #
8/31/2005	1012

Bill To
PHOENIX CONSTRUCTION SERVICES, INC. 1805 TENNESSEE AVENUE LYNN HAVEN, FL 32444-5428

P.O. No.	Terms	Project
	Net 30	SUMMERLIN ROAD

Quantity	Description	Rate	Amount
1	MOBILIZATION FOR EQUIPMENT AND LABOR BL212 Traci, Is this a Subcontractor? + is it Job# 0501? SUBCONTRACT	7,451.00	7,451.00
Thank you for your business.		Total	\$7,451.00

Ron

Summerlin Road Six Laning
Lee county
Project No. B-05-04

Change Order No. 8
10/31/05

Phoenix Construction
2159 Andrea Lane
Ft. Myers, Fl 33912

Description: Mowing Grass

Location: Entire Project

Explanation: No Bid item for this

Unit Price: = \$ 85.00 per acre

Establishing Production Rate

Mower Deck = 6 ft. wide
Mowing Speed = 2 mph

Acre/hr. = 6 x 5280 ft/mile x 2 divided by 43560 square feet/acre = 1.45 acre/hr.

Actual Work Time =

Acres Cut = 30 hrs. 43.50 acres

October Cutting = \$ 85.00 x 43.5 = \$ 3,697.50