# Lee County Board Of County Commissioners Agenda Item Summary

Blue Sheet No. 20061316

- 1. ACTION REQUESTED/PURPOSE: Amend Blue Sheet No. 20060830 and approve Change Order No. 3, under B-05-04 SUMMERLIN ROAD SIX LANING, to Phoenix Construction in the amended amount of \$381,927.53 for additional work requested by Lee County DOT and Lee County Utilities. Also, authorize Chairwoman to execute Change Order on behalf of the Board. Approve Budget Transfer from District 24-Impact Fee Reserves-Roads in the amount of \$371,000 and amend the FY 06/07-10/11 CIP accordingly.
- 2. WHAT ACTION ACCOMPLISHES: Provides Lee County with a Contractor to perform additional work on the Summerlin Road Six Laning project. Also allows Contractor additional time to perform the requested work.
- 3. MANAGEMENT RECOMMENDATION: Approval recommended.

4. De	partmental Category:	09	C9A		5. Meeting Da	te: 10/17/06	
6. Agenda:		7. Requirement/Purpose: (specify)			8. Request Initiated:		
X	Consent		Statute		Commissioner		
	Administrative		Ordinance		Department	Transportation	
	Appeals	X	Admin. Code	AC-4-4	Division		
	Public		Other		By: Scot	t Gilbertson, Director	
	Walk-On		_				

## 9. Background:

Lee County BOCC approved the award of B-05-04 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.

On June 27, 2006, the Board approved, under Blue Sheet 20060830, Change Order No. 3 in the amount of \$252,981.29.

Change Order No. 1 was approved in the amount of \$704,536.63.

Change Order No. 2 was approved in the amount of \$447,871.76.

The original amount of Change Order No. 3 was \$252,981.29; however, due to additional work requested by DOT, the actual amount is now \$381,927.53.

Funds will be available in the following accounts: 20743448730.506540 - \$10,692.00 (Utilities)

20406718824.506540 - \$370,965.53 (DOT)

Attachments: (1) Copy of Approved Blue Sheet 20060830

	(2) Thr	ee (3) Origi	nal Chang	ge Orders for	r Execution		
10. Review	v for Schedi	uling:					
Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budg	et Services	County Manager/P.W. Director
la Millette	AL D	N/A		Cornelo	Analyst Risk	Grants /	Mgr. Januar 10.4.04
11. Com	mission Acti	ion:		_		ione.	
	Approved	i		Agrica. Name on	RECEIVED BY		Rec. by CoAtty
	Déferred	•		े की का 10 किए के 12 कि की 14 कि की	COUNTY ADMIN: V	0	
	Denied				10/4/06 4pm M	<b>ν</b> (·   ε	vate! 914106
·	Other			497,	COUNTY ADMIN FORWARDED TO:		ine: 1:15pm
		• • • • • • • • • • • • • • • • • • • •			10 5 10 G		orwarded to:

## REQUEST FOR TRANSFER OF FUNDS

FUND NAME: Impact Fee-Rd-Southwest	DATE: <u>10/3/06</u> BATCH	NO.:
FISCAL YEAR: <u>06/07</u> FUND NO.: <u>1882</u>	4 DOC. TYPE: <u>YB</u> LEDGEF	R TYPE: <u>BA</u>
TO: Capital Projects	Transportation Capit	al Projects
(Division Name)	(Program Nar	
NOTE: Please list the account number below Business Unit (dept/div, program, fur (Example: BB 5120100100.503450)		idiary; Subledger
Account Number	Object Name	<u>DEBIT</u>
20406718824.506540	Improvement Construction	\$371,000
TOTAL TO:		<u>\$371,000</u>
FROM: Capital Projects	Transportation Capit	al Projects
(Division Name)	(Program Nar	ne)
Account Number	Object Name	CREDIT
GC5890118824.509910	Res. For Contingencies	\$371,000
TOTAL FROM:		<u>\$371,000</u>
EXPLANATION: Transfer to award change	e order No. 3 for Summerlin Road W	Videning.
DIMINION DIDECTOR GLONATURE/DATE	M. Mulson 10	14/26 W
DIVISION DIRECTOR SIGNATURE/DAT	11/12/1	NA/FURE/DATE
DBO: APPROVAL X DENIAL _		ID/S/06 RE DATE
OPS. MGR.: APPROVAL DENIAL	OPS. MGR. SIGNATURE	/6/ <b>5/06</b> DATE
CO. MGR.: APPROVAL DENIAL	CO. MANAGER SIGNATUR	RE DATE
BCC APPROVAL DATE:	BCC CHAIRMAN SIGNATU	JRE
BA. NO AUTH		

#### Lee County Board Of County Commissioners Blue Sheet No. 20060830 Agenda Item Summary 1. ACTION REQUESTED/PURPOSE: Approve Change Order No. 3 to Contract 3036, under B-05-04 SUMMERLIN ROAD SIX LANING, to Phoenix Construction in the amount of \$252,981.29 for additional work requested by Lee County DOT and Lee County Utilities. Also, authorize Chairwoman to execute Change Orders upon receipt. This Change Order was anticipated and funds are available. 2. WHAT ACTION ACCOMPLISHES: Provides Lee County with a Contractor to clear & grub and spread fill behind the Bass Road School, Zion Lutheran Sidewalk, South Winkler Widening, Storm Changes thru Jun 9, 2006 and lighting at Summerlin and Gladiolus for DOT and extra fittings for LCU. Also allows Contractor additional time to perform the requested work. 3. MANAGEMENT RECOMMENDATION: Approval recommended. 4. Departmental Category: 09 5. Meeting Date: 06/27/06 6. Agenda: 7. Requirement/Purpose: (specify) 8. Request Initiated: X Consent Statute Commissioner Administrative **Ordinance** Department Transportation **Appeals** Admin. Code AC-4-4 Division Public Other By: Scott Gilbertson, Director Walk-On 9. Background: Lee County BOCC approved the award of B-05-04 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. Change Order No. 1 was approved in the amount of \$704,536.63. Change Order No. 2 was approved in the amount of \$447,871.76 It is requested that Change Order No. 3 be approved in the amount of \$252,981.29 for work requested by DOT and utilities. Funds are available in the following accounts: DOT \$242,019.29 - 20406730700.506540 Utilities \$10,692.00-20743448730.506540 Attachments: (1) Copy of Change Order No. 3 RECEIVED OCT 0 3 2006 LCDOT 10. Review for Scheduling: Purchasing County Department Human County Other **Budget Services** Manager/P.W. Director Resources Attorney Contracts Director N/A Analyst rundy 1505 36 6-14-06 Commission Action: RECEIVED BY Approved by CoAtty Deferred Denied COUNTY ADMIN Other FORWARDED TO: 6/15/06

## LEE COUNTY CONSTRUCTION CONTRACT CHANGE ORDER

No.: <u>3</u>

(A Change Order requires approval by the E Manger for expenditures between \$50,000.0			itures under \$50,000, approval by the County  y the Board of County Commissioners for		
expenditures over \$100,000).			ACC+#204010730700.506540		
CONTRACT/PROJECT NAME: Sumr	nerlin Road Six	Laning San (	Carlos to Gladiolus		
CONTRACTOR: Phoenix Construction	<u>n</u>		PROJECT NO.: 4067		
CONTRACT NO.: 3036	· 		BID NO.: <u>B05-04</u>		
CHANGE REQUESTED BY: County/C	contractor MK	erlegy	DATE OF REQUEST: 06/13/06		
Upon the completion and execution of authorized to and shall proceed to make (If you need space other than what has been provided, please	this Change C the following c attach additional sheets.	Order by both hanges in the	h parties to the Contract the Contractor is e Contract Documents:  RECEIVED		
Description: Additional work requested	ed by County		OCT 0 3 2006		
Purpose of Change Order: Utilize ex	isting contract to	o perform add	ditional work and contrac <b>t ஏற்டு</b> ints.		
Attachments: (List documents supporting	ng change) _Se	e attached ba	pack-up		
CHANGE IN CONTRACT PR Original Contract Price \$39,493,532.00	ICE:	Original Cor 510/600	CHANGE IN CONTRACT TIME: Intract Time Calendar Days		
Previous Change Order No. <u>0</u> to No. <u>2</u> \$ <u>1,152,408.39</u>	Net Change 105	nge from previous Change Orders Calendar Days			
Contract Price prior to this Change Orde \$40,645,940.39	Contract Tir 615/705	me prior to this Change Order Calendar Days			
Net Increase (Decrease) of this Change \$381,927.53_	Order	Net Increase (Decrease) of this Change Order 119/74 Calendar Days			
Contract Price will all approved Change \$41,027,867.92	Orders	Contract Tir 734/779	me with all approved Change Orders Calendar Days		
			the CONTRACTOR constitutes an accord and costs arising out of, or incidental to, the above		
RECOMMENDED:	ACCEPTED	11	COUNTY APPROVAL:		
By:	By/o-	There	By:  Department Director (Under \$50,000)		
Consultant (if applicable) Date  By: ANAMA GAIDS	Contractor  Date Accepted:	8/28/0	Date Approved:		
Department Director Date			Ву:		
Contracts Management	(CORPORATE	SEAL)	County Administration (Under \$100,000		
APPROVED:			Date Approved:		
County Attorney's Office Date			By: Chairwoman Board of County Commissioners (Over \$100,000) Date Approved:		
Account String: DOT \$242,019.2	29 ~ 204067307	70.506540			

CMO:011 3/14/2006 Utilities \$10,962.00 ~ 2074348730.506540

## Change Order Summary thru 6-09-06 7/28/2006

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

PCCO No.	<u>Description</u>	<u>LDOT</u>	<u>LCU</u>	TOTAL
No. 18	Clear & Grub and spread fill behind Bass Rd. School	\$ 26,364.02		\$ 26,364.02
No. 19	Extra Fittings		\$10,962.00	\$ 10,962.00
No. 20	April Mowing - see # 8 -200%			\$ -
No. 21	Zion Lutheran Sidewalk	\$ 30,850.00		\$ 30,850.00
No.22	Mass Concrete Correction	\$ 58,800.00		\$ 58,800.00
No. 23	South Winkler Widening	\$139,284.25		\$139,284.25
No.24	Cut & Fill Correction	\$ 52,210.00		\$ 52,210.00
No. 25	Asphalt thru 5-06	\$ 9,036.24		\$ 9,036.24
No. 26	Storm Changes thru 6-09-06	\$ 21,346.03		\$ 21,346.03
No. 27	Lighting @ Summerlin & Gladiolus	\$ 33,074.99		\$ 33,074.99
	Change Order # 3 thru 6-9-06	\$370,965.53	\$10,962.00	\$381,927.53

## **Summerlin Road Six Lanning**

Change Order No. 18

**Phoenix Construction** 

Lee County Project No. B-05-04

6/10/2006

2159 Andrea Ln. Ft. Myers, FL 33912

Page No. 1/2

## **PCCO # 18**

**Description:** Additional Work - Clear & Spread Dirt for Future Parking Lot

Location:

Bass Road School

Time:

June 05 - 4 days 3-20-06 thru3-24-06

_ABOR	l	L						
Description	Number	<u> </u>	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	0	10	1	11	0	\$48.00	25.00%	\$0.00
Dozer Operator	1	10	1	11	9	\$35.00	25.00%	
Loader/Roller Operator	1	10	1	11	3	\$29.00	25.00%	\$1,196.2
Skilled Labor	0	10	1	11	0	\$26.50	25.00%	
Labor	2	10	1	11	6	\$22.00	25.00%	\$3,630.00

Total (Includes all taxes, insurance, & overhead) = \$9,157.50

## MATERIAL

<u>item</u>	Supplier	Quantity	Unit	Unit				17.50%	
				Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	Markup	Sub. Total
Silt Fence	Gold Seal	1500	LF	\$ 0.85	\$1,275.00	\$76.50	\$1,351.50	\$236,51	\$1,588.01
Limerock Base	Limerock Base	300	Ton	\$ 11.85	\$3,555.00	\$213.30	\$3,768.30	\$659.45	\$4,427.75

## **Summerlin Road Six Lanning**

Lee County Project No. B-05-04

## Change Order No. 18

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

Page No. 2/2

6/10/2006

## **EQUIPMENT**

							7.50%	
Description	Number	Hours	Rate	Days	Sub.	Γot.	Markup	Sub.Total
		คือ เครื่องไปได้ คื			1000012/1000000			
Cat D6R Dozer	1	10	\$85.00	9	\$7,6	50.00	\$ 573.75	\$8,223.750
Sweeper	1	2	\$45.00	4	\$3	60.00	\$ 27.00	\$387.000
L 120 Loader	1	10	\$60.00	4	\$2,4	00.00	\$ 180.00	\$2,580.000
6" Hydraulic Pump	0	24	\$18.00	2		\$0.00	\$ -	\$0.000

Total Equipment Cost (Includes fuel, oil, & maintenance): \$11,190.75

## **SUBCONTRACTORS**

<u>ltem</u>	Supplier	Quantity	Unit		10.00%	
			Price	Sub.Tot.	Markup	<u>Total</u>
				\$ -	\$0.00	\$0.00
				\$ -	\$0.00	\$0.00
				\$ -	\$0.00	\$0.00
				\$ -	\$0.00	\$0.00
	<u>'</u>			\$ -	\$0.00	\$0.00
					Total =	\$0.00

## **CHANGE ORDER SUMMARY**

LABOR		\$9,157.50
MATERIAL		\$6,015.77
EQUIPMENT	•	\$11,190.75
SUBCONTRACTORS		\$0.00

CHANGE ORDER TOTAL = \$26,364.02

Page No. 1/1

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

Change Order No. 19

6/10/2006

Total Used Bid Item
Used Bid Item
Used Bid Item
\$ 1,275.00 \$ Used Bid Item Used Bid Item \$ 2,402.00 \$ Used Bid Item \$ 584,00 \$ \$ 584,00 \$ Used Bid Item \$ 667.00 \$ Price Water Total Water as of = स स स री री \*\*\*\* Number (Inches) Size Station Extra Fittings Street WATER PCCO # 19 Location:

Winkler & Gladiolus Force Main \$ 1,827.00 \$ 3,654.00 Off set tie-in Missed on PCCO # 9 Take (	Force Main \$ 1,827.00 \$ 7,308.00 Off set tie-in and conflict w/ 19x30 Storm Force Main \$ 1,827.00		ı	
3,654.00	7,308.00		\$ 10,962.00	\$ 10,962.00
€₽	69		\$ <b>6</b>	۵
1,827.00	1,827.00			
₩	. 69-69			
Force Main	Force Main Force Main	•	Total Force Main as of ≖	
. 45	45 45		Total Force	Total as of
16	<del>1</del> 9			
8	4			

Winkler & Gladiolus Winkfer & Gladiolus

N.W. Corner Winkler & Gladiolus S.W. Corner Winkler & Gladlolus

Location:

Summerlin Road Six Laning Lee County Project No. B-05-04 PCCO No. 21

Phoenix Construction 2159 Andrea Lane Ft. Myers, Fl. 33912

6/10/2006

PCCO # 21 - Rev. 5-15-06

Extra Work - Sidewalk

Location - Zion Lutheran Church
East side of Winkler, north of Gladiolus

				Masker Leading Constitution	
ltem Number	Description	Unit	Quantity	Unit Price	Total
101-1	Mobilization	LS	1	\$2,400.00	\$ 2,400.00
120-1	Roadway Excavation (Strip)	SY	500	\$ 5.00	\$ 2,500.00
120-2	Embankment (Truckload)	CY	350	\$ 25.00	\$ 8,750.00
522-1	Concrete Sidewalk (4" Thick)	SY	250	\$ 20.00	\$ 5,000.00
575-1	Sodding	SY	600	\$ 3.00	\$ 1,800.00
Special	M.O.T.	LS	1	\$1,500.00	\$ 1,500.00

## Phoenix is requesting 3 Extra Days for this Additional Work

Phoenix Construction Change Order # 21 Total = \$21,950.00

## **Summerlin Road Six Laning**

Lee County Project No. B-05-04

## Change Order No. 22

6/10/2006

Phoenix Construction 2159 Andrea Lane Ft. Myers, Fl 33912

MASS CONCRETE

			Zep\$	10%	Phoenix \$			
Descriptio	Quantity	unit	\$/C.Y.	Markup	\$/C.Y.	Total \$		
							AND 1987.	Garante (agrante), principalis
Original	546	C.Y.		-	\$ 700.00	\$382,200.00		
			\$ 99.00	\$ 9.90	\$108.90			
Revised	462	C.Y.		-	\$808.90	\$373,711.80		

Decrease =

\$ (8,488.20)

**End Bents** 

(Not included in above & do not require Mass Concrete Temperature Monitoring)

84 C.Y.

\$700.00 \$ 58,800.00

Phoenix Construction 2159 Andrea Lane Ft. Myers, Fl 33912

Lee County Project No. B-05-04

6/10/2006

PCCO # 23
SOUTH WINKLER WIDENING

Item Number	Description	Unit	Quantity	Unit Price	·	Total
101-1	Mobilization	LS	1	\$ 7,500.00	\$	7,500.00
Special	Layout & MOT	LS	1	\$ 6,575.00	\$	6,575.00
120-1	Stripping Top Soil	SY	1650	\$ 2.00	\$	3,300.00
120-2	Excavation & Embankment	CY	460	\$ 25.00	\$	11,500.00
160-4	12" Subgrade	SY	1650	\$ 4.00	\$	6,600.00
285-706	8" Limerock	SY	1475	\$ 20.00	\$	29,500.00
331-2	1.5" S-1 Aphalt Pavement	TN	120	\$ 139.95	\$	16,794.24
331-2	1.0" S-3 Aphalt Surface	TN	350	\$ 107.35	\$	37,570.75
575-1	Sodding	SY	6000	\$ 1.75	\$	10,500.00

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

## Change Order No.23

Phoenix Construction 2159 Andrea Lane Ft. Myers, FI 33912

6/10/2006

144,747.49

Temn	Strin	naina	- Paint
IENUD	JUIL	DHIU	- railil

Turn Arrows	EA	11	\$ 40.00	\$ 440.00
Straigt Arrows	EA	6	\$ 40.00	\$ 240.00
6" 10-30 Skip - Yellow	LF	200	\$ 0.20	\$ 40.00
2-6" Yellow - Solid	LF	1775	\$ 0.50	\$ 887.50
18" Yellow - Diagonal - 20' space	LF	415	\$ 1.50	\$ 622.50
6" Yellow - Solid	LF	550	\$ 0.50	\$ 275.00
w / 6" Yellow 10 - 30 Skip				
6" 10-30 Skip - White	LF	600	\$ 0.20	\$ 120.00
6" White - Solid	LF	2550	\$ 0.20	\$ 510.00
24" White Stop Bar	LF	60	\$ 2.00	\$ 120.00
Stripping - Thermoplastic				
Turn Arrows	EA	11	\$ 85.00	\$ 935.00
Straigt Arrows	ĒΑ	6	\$ 85.00	\$ 510.00
6"-10-30 Skip - Yellow	LF	200	\$ 0.50	\$ 100.00
2-6" Yellow - Solid	LF	1775	\$ 2.00	\$ 3,550.00
18" Yellow - Diagonal - 20' space	LF	415	\$ 5.00	\$ 2,075.00
6" Yellow - Solid	LF	550	\$ 1.75	\$ 962,50
w / 6" Yellow 10 - 30 Skip				
6" 10-30 Skip - White	LF	600	\$ 0.75	\$ 450.00
6" White - Solid	LF	1070	\$ 1.00	\$ 1,070.00
24" White Stop Bar	LF	60	\$ 10.00	\$ 600.00
RPM	EA	200	\$ 7.00	\$ 1,400.00

Total PCCO # 23

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

Change	Order	No	23
VIIGHUE	Oluci	INU.	23

6/10/2006

Phoenix Construction 2159 Andrea Lane Ft. Myers, FI 33912

## Alternate Pavement Design

Excavation & Embankment - Credi 8" Limerock - Credit 1.5" S-1 Aphalt Pavement - Credit	CY SY TN	215 1475 120	\$ \$ \$	(25.00) (20.00) (139.95)	\$ (5,375.00) (29,500.00) (16,794.24)
5" ABC	TN	360	\$	128.35	\$ 46,206.00
Net				ı	\$ (5,463.24)
Total PCCO # 23 -	Alternate	Pavemen	t Des	ign	\$ 139,284.25

Additional Time for this Extra Work to be determined at a later time.

Phoenix Construction 2159 Andrea Lane Ft. Myers, Fl 33912

52,210.00

43

Net Dollar Increase =

merlin Road Six Laning	Sounty	ct No. B-05-04
Summerlin	Lee Count	Project No

AC

PA#2 03-05

PA#3 04-05

PA#4 05-05

PA#5 06-05

\$ (536.59)

PA#6 07-05

PA#7 08-05

PA#8 09-05

PA#9 10-05

PA#10 11-05

638.98

63

PA#11 12-05

PA#12 01-06

\$ 4,804.69 PA#13 02-06

\$ 4,129.15 PA#14 03-06

PA#15 04-06

PA#16 05-06

PA#17 06-06

\$ 9,036.24

Total =

PCCO#25

Phoenix Construction 2159 Andrea Lane Ft. Myers 33912

Bituminous Adjustment 7/28/2006

		Dec-04 Mar-05	BFP CFP Calc. Use	1.3360 1.3560 -0.0468 0.0000	Range 1.4028 1.2692	1.4288 1.5698	Range 1.50024 1.35736	0.9231 0.8038	Range 0.969255 0.876945
			CFP Calc.	1.3560 -0.0468		1.5698	1,50024 1,35736		
		Mar-05	Calc.	-0.0468	1.2692		1.35736	0000	0.070045
							,,,,,,,,,		0.676945
			Use	0.0000		0.0696		-0.0731	
						0.0696		-0.0731	
			_	FDOT		FDOT		FDOT	<b>-</b>
			Quanity	Factor	Dollars	Factor	Dollars	Factor	Dollars
110-1-1	Clear & Grub	AC	2.00	32.000000	\$ -	45.640000	\$ 6.35		
120-1	Excavation	CY		0.002800	\$ -	0.201500	<b>S</b> -		
	Embankment	CY	16700.00			0.517500			
160-4	Stabilization	SY		0.030600	<i>G</i>	0.119600	\$ -		
160-4	Stabilization	31		0.00000	9 '	0.113000	<del> </del>		
285-705	Base	SY		0.056007	\$ -	0.215614			
	Base	SY		0.092254	\$ -	0.435916	\$ -		
425	Underground Struc.	EA		1.317000	\$ -	5.505200	\$ -		
430	Pipe	LF		0.087000	\$ -	0.264000	\$ ~		
520-1	Curb & Gutter	LF		0.000000	\$ -	0.150200	\$ -		
521-1	Barrier Wall	LF		0.018400	\$ -	0.159900	\$ -		
522-1	Conc. Sidewalk	SY		0.000000	\$ -	0.280700	\$ -		
				0.00000			\$ 607.50		
	Phoenix Total =				\$ -		\$ 607.50		·
327-70-1	Milling	SY		0.027969	\$ -	0.091162	\$ -		
331-2	Asphalt	TN		0.176000	\$ -	4.622011	\$ -	14.468765	\$ -
	Ajax Total =				\$ -		\$ -		\$ -
400-4-4	Conc. Class IV Super	CY		0.250900		1.892000			
400-4-5	Conc. Class IV Sub	CY		0.250900	\$ -	1.892000	\$ -		
455-34	Piling	LF		0.046800	\$ -	0.200800	\$ -		
	ZEP total =			<u> </u>					

				Gas	5%	Diesei	5%	AC	5%
					Range	<u> </u>	Range		Range
		Dec-04		1.3360	1.4028	1.4288	1,50024	0.9231	
		Арг-05	CFP	1.7194		1.7330	1.35736	0.8322	0.876945
			Calc.	0.3166		0.2328		-0.0447	
			Use	0.3166		0.2328		-0.0447	
	<u> </u>								
		***		FDOT		FDOT		FDOT	
			Quanity	Factor	Dollars	Factor	Dollars	Factor	Dollars
110-1-1	Clear & Grub	AC	3.00	32.000000	\$ 30.39	45.640000	\$ 31.87		
120-1	Excavation	CY		0.002800	\$ -	0.201500	\$ -		]
120-6	Embankment	CY	6300.00				\$ 758.86		
160-4	Stabilization	SY		0.030600	\$ -	0.119600	\$ -		
285-705	Base	SY		0.056007	\$ -	0.215614	¢ _		
285-709	Base	SY		0.092254		0.435916			
425	Underground Struc.	EA		1.317000	\$ -	5.505200	\$ -		
430	Pipe	LF	2623	0.087000	\$ 72.25	0.264000	\$ 161.18		
520-1	Curb & Gutter	LF		0.000000	\$ -	0.150200	\$ -		
521-1	Barrier Wall	LF		0.018400	\$ -	0.159900	\$ -		
522-1	Conc. Sidewalk	SY		0.000000	\$ -	0.280700	\$ -		
	Phoenix Total =				\$ 170.66		\$ 951.91		
327-70-1	Milling	SY		0.027969	\$ -	0.091162	\$ -		-
331-2	Asphait	TN		0.176000	\$ -	4.622011	\$ -	14.468765	\$ -
	Ajax Total =				\$ -		\$ -		\$ -
					<del>*</del> -		-		<b>y</b> -
400-4-4	Conc. Class IV Super	CY		0.250900		1.892000			
400-4-5	Conc. Class IV Sub	CY		0.250900	\$ -	1.892000	\$ -		
455-34	Piling	LF		0.046800	\$ -	0.200800	\$ -		
	ZEP total =								

			·	0	_		Disease		5%	AC	5%
	1		<del>                                     </del>	Gas		i% Inge	Diesel	}	Range	AC .	Range
	<del>                                     </del>	Dec-04	BFP	1.3360		.4028	1.4288	├-'	1.50024	0.9231	0.969255
		May-05		1.5480		.2692	1.6271		1.35736		0.876945
		Way-05	Calc.	0.1452	_	.2032	0.1269	-	1.00700	-0.0092	0.070343
**			Use	0.1452			0.1269			-0.0092	<del></del>
	<del>                                     </del>		350	0.1702	<del></del>		9.1200	-		5.0002	
	<u></u>	<u> </u>		FDOT			FDOT	-		FDOT	
			Quanity	Factor	Dolla		Factor	Do	lars	Factor	Dollars
	1		,								
110-1-1	Clear & Grub	AC	4.00	32.000000	\$ 1	18.59	45,640000	\$	23.16		
120-1	Excavation	ÇY	<del> </del>	0.002800	\$		0.201500	\$	-		
120-6	Embankment	CY		0.034100		•	0.517500		•		
											,
160-4	Stabilization	ŞΥ		0.030600	\$	-	0.119600	\$	-		
285-705	Base	SY		0.056007		-	0.215614	\$			
285-709	Base	SY		0.092254	\$		0.435916	\$	•		
425	Underground Struc.	EA		1.317000	\$	-	5.505200	\$	-		
400	<u> </u>		0505	0.087000		20.00	0.004000	-	04.00	·	
430	Pipe	LF	2535	0.087000	<b>\$</b> 3	32.02	0.264000	Þ	84.90	, <del>,,,,,</del>	
520-1	Curb & Gutter	LF	<del> </del>	0.000000	•		0.150200	•			
320-1	Curb & Gutter	LF	<del> </del> -	0.00000	Φ.		0.150200	4			
521-1	Barrier Wall	LF		0.018400	\$		0.159900	S	-		
QE 1-1	Daillet 11 (1)		<del> </del>	0.01010	<del>  •</del>		4.10000	+			
522-1	Conc. Sidewalk	SY	<del>                                     </del>	0.00000	\$	-	0.280700	\$	-		
		<del>_</del>	<u> </u>		Ť			<u> </u>			
	Phoenix Total =	- na/- 1			\$ 5	0.61		\$	108.06		
								T			
*											
327-70-1	Milling	SY		0.027969	\$	,	0.091162	\$_	-		
331-2	Asphalt	TN	<u> </u>	0.176000	\$		4.622011	\$_	-	14.468765	\$ <u>-</u>
					ļ			Ļ			
	Ajax Total =			_	\$	-		\$_	-		<u>\$ -</u>
					ļ						
			<u> </u>				4.000000	_			
400-4-4	Conc. Class IV Super	CY	<del> </del>	0.250900		-	1,892000		-		
400-4-5	Conc. Class IV Sub	CY		0.250900	<b>a</b>		1.892000	<b>*</b>	-		
455.24	Dilli-	F	<del> </del>	0.046800	•		0.200800	•			J-#-
455-34	Piling	LF	<del> </del>	0,040500	Φ	-	0.200000	4	-		
	ZEP total =	<u> </u>	<del> </del>					├-			
l	ALF IOIAI -	<del></del>		<u> </u>	L			٠			

	T			Gas	5%	Diesel	5%	AC	5%	
					Range		Range		Range	
		Dec-04	BFP	1.3360	1.4028	1.4288	1.50024	0.9231		
		Jun-05	CFP	1,5165	1.2692		1.35736	0.8671	0.876945	
			Calc.	0.1137		0,1221		-0.0098		
			Use	0.1137		0.1221		-0,0098		
				FDOT		FDOT		FDOT		
			Quanity	Factor	Dollars	Factor	Dollars	Factor	Dollars	
110-1-1	Clear & Grub	AC	6.00	32 000000	\$ 21.83	45.640000	\$ 33.42			
110-1-1	O,car & Orab	7.0	0.00	02.000000	¥ 2,.00	70,07000	<b>4</b> 00.42			
120-1	Excavation	CY		0.002800	\$ -	0.201500	\$ -			
120-6	Embankment	CY		0.034100	\$ -	0.517500				
160-4	Stabilization	SY		0.030600	\$ -	0.119600	\$ -			
285-705	Base	SY		0.056007	\$ -	0.215614	\$ -			
285-709	Base	SY		0.092254		0.435916				
			<del></del>							
425	Underground Struc.	EA		1.317000	\$ -	5.505200	\$ -			
430	Pipe	LF	2268	0.087000	\$ 22.43	0.264000	\$ 73.08			
520-1	Curb & Gutter	LF		0.000000	\$ -	0.150200	\$ -			
521-1	Barrier Wall	LF		0.018400	\$ -	0.159900	\$ -			
522-1	Conc. Sidewalk	SY		0.000000	\$ -	0.280700	\$ -			
	Phoenix Total =			<u> </u>	\$ 44.27		\$ 106.51			\$ 150.77
327-70-1	Milling	SY	60805	0.027969	\$ 193.36	0.091162	\$ 676.59			
331-2	Asphalt	TN	3767	0.176000	\$ 75.38	4.622011	\$2,125.20	14.468765	\$(536.59)	
	Ajax Total =	<u> </u>			\$ 268.75		\$2,801.79	• • •	\$(536.59)	\$2,533.95
100 1 1				0.050055		4 900000				
400-4-4 400-4-5	Conc. Class IV Super Conc. Class IV Sub	CY		0.250900		1.892000 1.892000			1	
4-VU-4-D	COIC. Class IV 580	- 01		0.230300		1.032000	<del>-</del>			
455-34	Piling	LF		0.046800	\$ -	0.200800	\$ -			
	ZEP total =									
						<u> </u>				\$2,684.72

				Gas	5%	Diesel	5%	AC	5%	
		•			Range		Range		Range	
		Dec-04	BFP	1.3360		1.4288		0.9231		
		Jul-05	CFP	1.5513	1.2692	1.7171	1.35736	0.9436	0.876945	
			Calc.	0.1485		0.2169		-0.0257		
			Use	0.1485		0.2169		0.0000		
							<u> </u>			
				FDOT		FDOT		FDOT		
			Quanity	Factor	Dollars	Factor	Dollars	Factor	Dollars	
110-1-1	Clear & Grub	AC	0.00	32.000000	·	45 640000	er er			
110-1-1	Clear & Grub	AU	0.00	32.000000	\$ -	45.640000	\$ -		**-	
120-1	Excavation	CY		0.002800	\$ -	0.201500				
120-6	Embankment	CY		0.034100	, · · · · · · · · · · · · · · · · · · ·	0.517500				
				5.55-1100	-	3.277000				
160-4	Stabilization	SY	370	0.030600	\$ 1.68	0.119600	\$ 9.60			
285-705	Base	SY		0.056007		0.215614				
285-709	Base	SY	265	0.092254	\$ 3.63	0.435916	\$ 25.05			
107				1.4						
125	Underground Struc.	EA	12.5	1,317000	\$ 2.44	5.505200	\$ 14.92			
130	Pipe	1.5	4044	0.007000	0.0470	0.004000	0 400 50			
130	Pipe	LF	1914	0.087000	\$ 24.73	0.264000	\$ 109.58			
520-1	Curb & Gutter	LF		0.000000	\$ -	0.150200	\$ -			
<u>520-1</u>	. Carb & Catter			0.000000	Ψ -	0.130200	Ψ -		*	
521-1	Barrier Wall	LF		0.018400	\$ -	0.159900	\$ -			
									<del></del>	
522-1	Conc. Sidewalk	SY		0.000000	\$ -	0.280700	\$ -			
						···				· · · · · ·
	Phoenix Total =		,		\$ 33,36		\$ 164.06			\$ 197.42
227 70 4	B ATID?	0.7		A AB3055	6.004.00	0.004405	64 440 00			· · · · · · · · · · · · · · · · · · ·
327-70-1	Milling	SY	56485	0.027969	\$ 234.60	บ.บษ1162	\$1,116.67			
331-2	Asphalt	TN	8025	0.176000	\$ 210.60	4 622044	\$8,076.77	14 469765	\$ -	
	Cohicir	UN	0000	J. 17 0000	Ψ 2 10.00	7.022011	40,010.11	14.400705	<del>-</del>	
	Aiax Total =				\$ 445.21		\$9,193.44		\$ -	\$9,638,65
							~ ~,T		<del>*</del> -	40,000.00
100-4-4	Conc. Class IV Super	CY		0.250900	\$ -	1.892000	\$ -			
100-4-5	Conc. Class IV Sub	CY		0.250900	\$ -	1.892000				
155-34	Piling	LF		0.046800	\$ -	0.200800	\$ -			
	700 4-4-1									
	ZEP total =									
										An An
	<u> </u>				L			l		\$9,836.07

		:		Gas	5%	Diesel	5%	AC	5%	1
					Range		Range	1	Range	<u> </u>
		Dec-04	BFP	1,3360	1.4028	1.4288	1.50024	0.9231		
		Aug-05	CFP	1.7014	1.2692	1.7526	1.35736	0.9518	0.876945	<del> </del>
		_	Caic.	0.2986		0.2524		-0.0175		
		• • •	Use	0.2986		0.2524		0.0000		1
				FDOT		FDOT		FDOT		
			Quanity	Factor	Dollars	Factor	Dollars	Factor	Dollars	
										-
110-1-1	Clear & Grub	AC	0.00	32.000000	\$ -	45.640000	\$ -			
120-1	Excavation	CY		0.002800	\$ -	0.201500	\$ -			
120-6	Embankment	CY		0.034100		0.517500	\$ -			
									W-11	
160-4	Stabilization	SY	0	0.030600	\$ -	0.119600	\$ -			
285-705	Base	SY	0	0.056007	\$ -	0.215614	\$ -			
285-709	Base	SY	0	0.092254	\$ -	0.435916	\$ -			
·										
425	Underground Struc.	EA	4	1.317000	\$ 1.57	5.505200	\$ 5.56		•	
430	Pipe	LF	759	0.087000	\$ 19.72	0.264000	\$ 50.57			
520-1	Curb & Gutter	LF	1847	0.000000	\$ -	0.150200	\$ 70.01			
521-1	Barrier Wall	LF		0.018400	\$ -	0.159900	\$ -			
522-1	Conc. Sidewalk	SY		0.000000	\$ -	0.280700	\$ -			
	Phoenix Total =				\$ 21.29		\$ 126.13			\$ 147.42
				•						
		-								
327-70-1	Milling	SY	0	0.027969	\$ -	0.091162	\$ -			
331-2	Asphalt	TN	2987	0.176000	\$ 156.98	4.622011	\$3,484.07	14.468765	\$ -	
	Ajax Total =				\$ 156.98		\$3,484.07		\$ -	\$3,641.05
400-4-4	Conc. Class IV Super	CY		0.250900	•	1.892000				
400-4-5	Conc. Class IV Sub	CY		0.250900	\$ -	1.892000	\$ -			
									· · · · · ·	
455-34	Piling	LF		0.046800	\$ -	0.200800	\$ -			
	ZEP total =									
										\$3,788.47

<u> </u>	i		· · ·	Gas		5%	Diesel		5%	AC	5	%		
	-			Gas		ange	Diesei	<del> </del>	Range	70		nge	<del></del>	
		Dec-04	BFP	1.3360		1.4028	1.4288		1.50024	0.9231		9255		
		Sep-05		2.4983		1.2692			1.35736			76945		
			Calc.	1.0955			0.7891			0.0033				•
			Use	1.0955			0.7891			0.0033				
												***********		
				FDOT			FDOT			FDOT				
			Quanity	Factor	Dolla	ırs	Factor	Dol	lars	Factor	Dolla	rs		
							45.040000							
110-1-1	Clear & Grub	AC	0	32.000000	\$		45.640000	3	-					
120-1	Excavation	CY		0.002800	•	_	0.201500	<u>e</u>						
120-1	Embankment	CY		0.002000			0.517500		-					
120-0	Limbankineit	<u> </u>		0.004100	Ψ		0.517500	Ψ.		<del></del>				
160-4	Stabilization	SY	7080	0.030600	\$ 2	237.34	0.119600	\$	668.15		-			
					1			Ĺ						
285-705	Base	SY		0.056007		-	0.215614		-					
285-709	Base	SY	7080	0.092254	\$ 7	715.53	0.435916	\$	2,435.26					
													<b> </b>	
425	Underground Struc.	EA	17	1.317000	\$	24.53	5.505200	\$	73.85					
400	D'-	1 =	170-	0.007000		100 50	0.004000		066 47		ļ		ļ	
430	Pipe	LF	1/05	0.087000	D 1	02.50	0.264000	1	355.17	<u></u>	<u> </u>			
520-1	Curb & Gutter	LF	123	0.000000	\$		0.150200	\$	14.58				<del></del>	
320-1	Caib & Galler	Lf	120	0.000000	*		0.130200	+	14.00		<del> </del>			
521-1	Barrier Wall	LF	0	0,018400	\$	_	0.159900	ŝ	-					
					Ť			Ė						
522-1	Conc. Sidewalk	SY	1350	0.000000	\$	_	0.280700	\$	299.01					
			J. W.											
	Phoenix Total =				\$1,1	139.90		\$	3,846.02				\$ 4	,985.92
								ļ.,		}				
	1		<u> </u>	0.007000	•		0.004400	_		1			<u> </u>	,,,
327-70-1	Milling	SY	0	0.027969	\$	•	0.091162	*					<del> </del> -	
224.0	Aonhalt	TN		0.176000	•	_	4.622011	•		14.468765	•	_	<b> </b> -	
331-2	Asphalt	11/4	U	0.170000	D.		4.022011	1	-	14.400700	Ψ	<u>-</u>		
	Ajax Total =				\$			\$	•		\$		\$	-
<del></del>	ryan rotal -		<del>                                     </del>	1	<b>-</b>		-	<b>*</b>	-		<b>-</b>		<del>  ~</del>	
400-4-4	Conc. Class IV Super	CY		0.250900	\$	-	1.892000	\$						
400-4-5	Conc. Class IV Sub	CY		0.250900		-	1.892000		-					
455-34	Piling	LF		0.046800	\$	•	0.200800	\$	-					
	ZEP total =			1	ļ									
	ļ			<del> </del>	ļ						<b> </b>		<u> </u>	005.00
	J		<u>L.                                    </u>	<u> </u>	L		<u> </u>	L		<u> </u>	L		<b>P</b> 4	,985.92

	<del></del>									
L				Gas	5%	Diesel	5%	AC	5%	
					Range		Range		Range	
<u> </u>		Dec-04		1.3360	1.4028					
	<u> </u>	Oct-05		2.5158						
	·		Calc.	1.1130		1.2205		0.0094	1	
		<b></b>	Use	1.1130		1.2205		0.0094		
	<u> </u>									
				FDOT		FDOT		FDOT		
<u> </u>			Quanity	Factor	Dollars	Factor	Dollars	Factor	Dollars	
110-1-1	Clear & Grub	AC	0	32,000000	\$ -	45.640000	\$ -			1
400.4	<b>↓</b>									
120-1	Excavation	CY		0.002800		0.201500				<u> </u>
120-6	Embankment	CY	15000	0.034100	\$ 569,30	0.517500	\$ 9,473.82			
460.4	OA-hillim-d		,	0.00						
160-4	Stabilization	SY	17000	0.030600	\$ 578.98	0.119600	\$ 2,481.44	ļ		<u></u>
205 705	D	2)/		0.05000=						
285-705	Base	SY		0.056007		0.215614				1
285-709	Base	SY	2600	0.092254	<b>\$ 266.96</b>	0.435916	\$ 1,383.25			ļ
425	I la danser d Ober			4.047000		5 505000	2 22 22			
425	Underground Struc.	EA	5	1.317000	\$ 7.33	5.505200	\$ 33.59			
430	Dina		4004	0.007000	6 404.00	0.004000				
430	Pipe	LF	1084	0.087000	\$ 104.96	0.264000	\$ 349.27	1		
520-1	Curb & Gutter	LF	786	0.000000	•	0.150200	6 444.00	<b>.</b>		
J2U-1	Coin & Gutter	LF	100	0.000000	\$ -	0.150200	\$ 144.08			
521-1	Barrier Wall	LF	0	0.018400	s -	0.159900	•			
<u>921-1</u>	Darrier Trail	LI	· · · · · · · ·	0.010400	Φ -	0.155500	\$ -			
522-1	Conc. Sidewalk	SY	786	0.000000	\$ -	0.280700	\$ 269.27			
,	Johns, Olderrain			0.000000	Ψ	0.200700	Ψ 200.21			
	Phoenix Total =				\$1,527.54		\$14,134.72			\$15,662.26
	i nonta i otta				Ψ1,027.04		ψ14,104.1Z			\$15,002.20
327-70-1	Milling	SY	0	0.027969	\$ -	0.091162	\$ -			
				J.02,000	_Y	J.00 ( 102				
331-2	Asphalt	TN	0	0.176000	\$ -	4,622011	\$ -	14,468765	<b>s</b> -	<del></del>
					<u> </u>		<del>*</del>		<del>-</del>	
	Ajax Total =				\$ -		\$ -		\$ -	\$ -
					•		*		<u>-</u> -	_
			~~~							
400-4-4	Conc. Class IV Super	CY		0.250900	\$ -	1.892000	\$ -			
400-4-5	Conc. Class IV Sub	CY		0.250900		1.892000			•	
455-34	Piling	LF		0.046800	\$ -	0.200800	\$ -		•••	
	ZEP total =									
										\$15,662.26

				Gas		5%	Diesel		5%	AC	5%	
					F	Range		t	Range		Range	
		Dec-04	BFP	1.3360		1.4028	1.4288		1.50024	0.9231		
		Nov-05	CFP	1.6528		1.2692	1.9220	T	1.35736	1.0046		
			Calc.	0.2500			0.4218			0,0353		
	1-1-1		Use	0.2500			0.4218			0.0353	*******	
_					<u> </u>							
				FDOT	<u> </u>		FDOT	L		FDOT		
			Quanity	Factor	Doll	lars	Factor	Do	oliars	Factor	Dollars	
110-1-1	Clear & Grub	AC		32.000000	le-	-	45.640000	•	-			
110-1-1	Clear & Club	AC	•	32.000000	Ψ.		43.040000	Ψ				
120-1	Excavation	CY		0.002800	\$	-	0.201500	\$				
120-6	Embankment	CY	0	0.034100		-	0.517500					
					ŕ			<del>  </del>	• •			
160-4	Stabilization	SY	17210	0.030600	\$	131.66	0.119600	\$	868.12			
285-705	Base	SY	0			-	0.215614					
285-709	Base	SY	17210	0.092254	\$	396.92	0.435916	\$	3,164.09			
425	Underground Struc.	EA	9	1.317000	6	2.06	E 505000		20.90			
423	Underground Struc.	EA	9	1.317000	3	2.96	5.505200	1	20.90			
430	Pipe	LF	2948	0.087000	\$	64.12	0.264000	s	328.24			
	1		20.40	0.007.000	+	0-1,12	0.201000	-	020.24			~
520-1	Curb & Gutter	LF	2678	0.000000	\$	-	0.150200	\$	169.65			
521-1	Barrier Wall	ᄕ	0	0.018400	\$	-	0.159900	\$				
					Ļ			L				
522-1	Conc. Sidewalk	SY	667	0.000000	\$	-	0.280700	\$	78.96			
	Phoenix Total =				•	595.66		-	4 600 06			£ 5005.00
	Phoenix rotal =				₽.	99.00		Þ	4,629.96			\$ 5,225.62
	<del></del>							_				
327-70-1	Milling	SY	0	0.027969	s		0.091162	\$	_			
			<u></u>		Ť		0.00 ( ) 0	-X-				
331-2	Asphait	TN	1249.48	0.176000	\$	54.98	4.622011	\$	2,435.71	14.468765	\$ 638.98	
	1											
	Ajax Total =				\$	54.98		\$	2,435.71		\$ 638.98	\$ 3,129.67
400 4 4					_			Ļ				
400-4-4 400-4-5	Conc. Class IV Super	CY		0.250900		-	1.892000		-			
	Conc. Class IV Sub	CY	0	0.250900	<b>3</b>	<u>-</u>	1.892000	*	-			
455-34	Piling	LF	0	0.046800	\$	_	0.200800	\$				
	g			3.0-70000	*		3.200000	Ψ.		-		
	ZEP total =							$\vdash$			• • • • • • • • • • • • • • • • • • • •	
			•									
		i								**		\$ 8,355.29

				Gas		5%	Diesel		5%	AC	5	%		
				ļ	R	Range			Range			nge		
		Dec-04		1.3360		1.4028	1.4288		1.50024	0.9231		9255		
		Dec-05	CFP	1.5274		1.2692	1.6973		1.35736	1.0066	0.87	6945		
			Calc.	0.1246			0.1971			0.0373				
			Use	0.1246			0.1971			0.0373				
				FDOT			FDOT			FDOT				
			Quanity	Factor	Doll	ars	Factor	Dol	lars	Factor	Dolia	rs	-	
110-1-1	Clear & Grub	AC	0	32.000000	\$	-	45.640000	\$	-					
120-1	Excavation	CY		0.002800	\$	<u>-</u>	0.201500	S.						
120-6	Embankment	CY	0	1		_	0.517500		_					
1200	Ettipoliti(tion)	<u> </u>			*		0.011000	Ť						
160-4	Stabilization	SY	6943	0.030600	\$	26.47	0.119600	\$	163.64					
285-705	Base	SY	0	0.056007	S	-	0.215614	s	-					
285-709	Base	SY		0.092254		31.91	0.435916		238.46					
		T-`						<u> </u>						·
425	Underground Struc.	EA	9	1.317000	\$	1.48	5.505200	\$	9.76					
430	Pipe	LF	. 1290	0.087000	\$	13.98	0.264000	\$	67.11					V 1- 1-1-1-
520-1	Curb & Gutter	LF	0	0.000000	\$	- :	0.150200	\$	_	····				
521-1	Barrier Wall	LF	0	0.018400	\$	-	0.159900	\$	-					
522-1	Conc. Sidewalk	SY	1961	0.000000	\$		0.280700	\$	108.47					
	Phoenix Total =				\$	73,84		\$	587.44				\$	661.29
	T TOCHA TOCH	w-				, 0.01				<del></del>				
327-70-1	Milling	SY	0	0.027969	\$	-	0.091162	\$	-					
	<u> </u>		<u> </u>	0.470055			4.000011	_		44.400705	•			
331-2	Asphalt	TN	0	0.176000	\$	•	4.622011	\$	-	14.468765	<b>3</b>	-		<del></del>
	Ajax Total =				\$	-		\$	*		\$	-	\$	-
						,								
400-4-4	Conc. Class IV Super	CY	0				1.892000		-					
400-4-5	Conc. Class IV Sub	CY	0	0.250900	\$	-	1.892000	*	-					
455-34	Piling	LF	0	0.046800	\$	-	0.200800	\$	-					
	ZEP total =													
													\$	661.29

	T			Gas	5%	Diesel	5%	AC	5%	1
	1				Range		Range	<del>                                     </del>	Range	
•		Dec-04	BFP	1.3360		1.4288	1.50024	0.9231		<del></del>
		Jan-06	CFP	1.7860		1.8819				
			Calc.	0.3832		0.3817		0.0117		
			Use	0.3832		0.3817		0.0117		
				FDOT		FDOT		FDOT		
			Quanity	Factor	Dollars	Factor	Dollars	Factor	Dollars	
			·····							
110-1-1	Clear & Grub	AC	5	32.000000	\$ 61.31	45.640000	\$ 87.09	<del> </del>		
120-1	Excavation	CY		0.002800	\$ -	0.201500	\$ -			
120-6	Embankment	CY	0	0.034100		0.517500		<del> </del>	····	
110000										
160-4	Stabilization	SY	5933	0.030600	\$ 69.57	0.119600	\$ 270.82			
285-705	Base	SY	n	0.056007	\$ -	0.215614	\$ -			
285-709	Base	SY	19310		\$ 682.64		\$ 3,212.64	<del></del>		
200 700			10010	0.002204	₩ 002.0 <del>4</del>	0.400010	Ψ 0,212.0 <del>4</del>		<u> </u>	
425	Underground Struc.	EA	13	1.317000	\$ 6.56	5.505200	\$ 27.31			
430	Pipe	LF	2033	0.087000	\$ 67.78	0.264000	\$ 204.84			
520-1	Curb & Gutter	LF	4581	0.000000	\$ -	0.150200	\$ 262.61			
									·	
521-1	Barrier Wall	LF	0	0.018400	\$ -	0.159900	\$ -			
522-1	Conc, Sidewalk	SY	1797	0.000000	\$ -	0.280700	\$ 192.52	-		
	Phoenix Total =				\$ 887.86		\$ 4,257.83			\$ 5,145.69
					,		, , ,			
327-70-1	Milling	SY	0	0.027969	\$ -	0.091162	\$ -			
331-2	Asphalt	TN	1254.25	0.176000	\$ 84.59	4.622011	\$ 2,212.54	14.468765	\$ 213.14	
					0 01 50					
	Ajax Total =				\$ 84.59		\$ 2,212.54		\$ 213.14	\$ 2,510.28
400-4-4	Conc. Class IV Super	CY	0	0.250900	\$ -	1.892000	\$ -			
400-4-5	Conc. Class IV Sub	CY	0	0.250900		1.892000				
455-34	Piling	LF	0	0.046800	\$ -	0.200800	\$ -			
	ZEP total =									
	1									\$ 7,655.97

				Gas	5%	Diesel	5%	AC	5%	
				·	Range		Range		Range	<del> </del>
		Dec-04	BFP	1,3360		1.4288	1.50024	0.9231	0.969255	<u> </u>
		Feb-06	CFP	1.8186		1.9687	1.35736			
			Calc.	0.4158		0.4685		0.0640		
			Use	0.4158		0.4685		0.0640		
				FDOT		FDOT		FDOT	<del></del>	ļ
			Quanity	Factor	Dollars	Factor	Dollars	Factor	Dollars	
				···				-		
110-1-1	Clear & Grub	AC	0	32.000000	\$ -	45.640000	\$ -			
120-1	Excavation	CY	0	0.002800	\$ -	0.201500	\$ -			
120-6	Embankment	CY	10670		\$ 151.29		\$ 2,586.71			
							<b>*</b> ,			
160-4	Stabilization	SY	0	0.030600	\$ -	0.119600	\$ -			
285-705	Base	SY	0	0.056007	\$ -	0.215614	<b>s</b> -			
285-709	Base	SY	40800		\$1,565.06	0.435916	\$ 8,331.74			
~					4.14		<b>V</b> - <b>J</b> -			
425	Underground Struc.	EA	17	1.317000	\$ 9.31	5.505200	\$ 43.84			
430	Pipe	LF	2685	0.087000	\$ 97.13	0.264000	\$ 332.06			
520-1	Curb & Gutter	LF	1353	0.000000	\$ -	0.150200	\$ 95.20			
521-1	Barrier Wall	LF	0	0.018400	\$ -	0.159900	\$ -			
522-1	Conc. Sidewalk	SY	1455	0.000000	\$ -	0.280700	\$ 191.33			
	Phoenix Total =				\$1,822.78		\$11,580.88			\$13,403.66
327-70-1	Milling .	SY	0	0.027969	\$ -	0.091162	\$ -			
331-2	Asphalt	TN	5185	0.176000	\$ 379.44	4.622011	\$11,226.70	14.468765	\$4,804.69	
	Ajax Total =				\$ 379.44		\$11,226.70		\$4,804.69	\$16,410.84
400-4-4	Conc. Class IV Super	CY	0	0.250900	\$ -	1.892000	\$ -			
400-4-5	Conc. Class IV Sub	CY	0			1.892000				<del></del>
						1.002000				
455-34	Piling	LF	0	0.046800	\$ -	0.200800	\$ -			
	ZEP total =									
							·····			\$29,814.50

	a	255	345																\$ 2,492.00		15	15 \$ 6,427.28			
2%	Range		0.876945				Dollars														\$4,129.15	\$4,129.15			
AC		0.9231	1.2138	0.2445	0.2445	FDOT	Factor														14.468765				
2%	Range	1.50024	1.35736				Dollars	-	· •	\$ 2,288.32	69	·	۰ چ	\$ 15.93	\$ 48.88	- \$	- 8	9	\$ 2,353.13	- 6	\$ 2,229.08	\$ 2,229.08	, , sp	\$ 10.29	
Diesel			1.9135	0.4133	0.4133	FDOT		45.640000	0.201500	0.517500	0.119600	0.215614	0.435916	5.505200	0.264000	0.150200	0.159900	0.280700		0.091162	4.622011		1.892000	0.200800	
2%	Range	1.4028	1.2692				Dollars	,	-	\$ 122.67			٠	\$ 3.10	\$ 13.10	- \$	\$	- \$	\$ 138.87	, es	\$ 69.05	\$ 69.05	 Ф <del>Ф</del>	\$ 1.95	
Gas		1.3360	1.7390	0.3362	0.3362	FDOT		32.000000	0.002800	0.034100	0.030600	0.056007	0.092254	1.317000	0.087000	0.000000	0.018400	0.000000		0.027969	0.176000		0.250900	0.046800	
			CFP	Calc.	Use		Quanity	0	0	10700	0	0	0	7	448	0	0	0		0	1167		0	124	
		Dec-04	Mar-06		-			AC	ζ	λ	SY	λS	λS	EA	Ŧ	LF	Ļ	SY		λS	Ę		ঠ ঠ	LF	
								Clear & Grub	Excavation	Embankment	Stabilization	Base	Base	Underground Struc.	Pipe	Curb & Gutter	Barrier Wall	Conc. Sidewalk	Phoenix Total =	Milling	Asphalt	Ajax Total =	Conc. Class IV Super Conc. Class IV Sub	Piling	
								110-1-1	120-1		160-4		285-709	425	430	520-1	521-1	522-1		327-70-1	331-2		400-4-4	455-34	

				Gas	5%	Diesel	5%	AC	5%		
					Range		Range		Range		
		Dec-04	BFP	1.3360	1.4028	1.4288	1.50024	0.9231	0.969255		
		Apr-06	CFP	2.0828	1.2692	2.0578	1.35736	1.2477	0.876945		
			Calc.	0.6800		0.5576		0.2784			
			Use	0.6800		0.5576		0.2784			
				FDOT		FDOT		FDOT			
			Quanity	Factor	Dollars	Factor	Dollars	Factor	Dollars		
<del></del>								. == ,=,		***************************************	
110-1-1	Clear & Grub	AC	0	32.000000	\$ -	45.640000	\$ -				
	1	,,,_			*	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-				
120-1	Excavation	CY	5000	0.002800	\$ 9.52	0.201500	\$ 561.74				
120-6	Embankment	CY	0000	0.034100	\$ -	0,517500					
1200	LiftBallation		•	0.00-7100	*	0,01,000	•				
160-4	Stabilization	SY	0	0.030600	\$ -	0.119600	\$ -				
100-1	Otabilizadori	<u> </u>	, ,	0.000000	<u> </u>	0.110000	Ψ				
285-705	Base	SY	0	0.056007	\$ -	0.215614	\$ -				
285-709	Base	SY	0			0.435916					
200-109	Dase	31	0	0.032234	Ψ -	0.433310	Ψ -		<del></del>		
425	Underground Struc.	EA	40	1.317000	\$ 16.12	5.505200	\$ 55.25				
423	Underground Surc.	<u>LA</u>	10	1.317000	ψ 10.12	3.303200	\$ 33.23				
430	Pipe	LF	4426	0.087000	\$ 67.21	0.264000	\$ 167.21				
430	Pipe	LF	1130	0.087000	\$ 67.21	0.204000	φ 107.21				
520-1	Curb & Gutter	LF	0	0.000000	\$ -	0.150200	\$ -		<del> </del>		
320- I	Cuib & Gutter	LIT		0,000000	Ψ -	0.130200	Ψ -				
521-1	Barrier Wall	LF		0.018400	\$ -	0.159900	\$ -	<del></del>	<del></del>		
32 (- )	Darrier vvan	£F	U	0.010400	Φ -	0.159900	<del>-</del>				
522-1	Conc. Sidewalk	SY	0	0.000000	\$ -	0.280700	\$ -				
222-1	Coric, Sidewark	31	U	0.000000	Ψ -	0.200700	<del>Ф -</del>				
	Phoenix Total =				\$ 92.85		\$ 784.21			\$ 8	77.0
	Prioentx Total =				<b>a</b> 92.00		क 704.21			40	77.0
007 70 4	B 4*H*	6)/		0.007000		0.004460	•				
327-70-1	Milling	SY	0	0.027969	\$ -	0.091162	<b>3</b> -				
331-2	Asphalt	TN	0	0.176000	\$ -	4.622011	\$ -	14.468765	\$ -		
•							_			_	
	Ajax Total =				\$ -		\$ -		\$ -	\$	-
	1										
400-4-4	Conc. Class IV Super	CY		0.250900		1.892000					
400-4-5	Conc. Class IV Sub	CY	72.1	0.250900	\$ 12.30	1.892000	\$ 76.06				
										~~~~~	
455-34	Piling	LF	1529	0.046800	\$ 48.66	0.200800	\$ 171.18				
	ZEP total =				\$ 60.96		\$ 247.24			\$ 3	08,2
	ļ Í									\$ 1,1	85 2

			1	Gas	5%	Diesel	5%	AC	5%	1
				Gas	Range	Diesei	Range	AC	Range	<del></del> -
	<del> </del>	Dec-04	BFP	1.3360	1.4028	1.4288		0,9231		
		May-06		2.1854						
		iriay-00	Calc.	0.7826		0.7290		0.4734		····
	· ····		Use .	0.7826		0.7290		0.4734		
<u> </u>	<del> </del>			0.7020		0,1230		0.4734		
				FDOT		FDOT	1	FDOT	<del>                                     </del>	
			Quanity	Factor	Dollars	Factor	Dollars	Factor	Dollars	
				1 40.0,	0011010	1, 40.0,	Donaid	1. 45151	Dollars	
110-1-1	Clear & Grub	AC	11	32.000000	\$ 275,48	45,640000	\$ 365.97		<del>                                     </del>	
120-1	Excavation	CY	7500	0.002800	\$ 16.43	0.201500	\$ 1,101.64	<del> </del>		
120-6	Embankment	CY		0.034100			\$ 2,501.08			
160-4	Stabilization	SY	20000	0.030600	\$ 478.95	0.119600	\$ 1,743.67			
285-705	Base	SY	9000	0.056007	\$ 394.48	0.215614	\$ 1,414.57			
285-709	Base	SY	10000	0.092254	\$ 721.98	0.435916	\$ 3,177.65			
425	Underground Struc.	EA	3	1.317000	\$ 3.09	5.505200	\$ 12.04			
						1				
430	Pipe	LF	1806	0.087000	\$ 122.96	0.264000	\$ 347.56			
	1									
520-1	Curb & Gutter	LF	2437	0,000000	\$ -	0.150200	\$ 266.83			
		<u></u>							ļ	
521-1	Barrier Wall	LF	0	0.018400	\$ -	0.159900	\$ -			
522-1	Cono Cidovalle	01/	^	0.000000	•	0.000700	•			
32Z-1	Conc. Sidewalk	SY	0	0.000000	\$ -	0.280700	\$ -			
	Phoenix Total =				\$2,190.31		\$10,931.00			640 404 04
	Prioenix Total =				\$2,190.31	-	\$10,937.00		<del></del>	\$13,121.31
	· · · · · · · · · · · · · · · · · · ·					<del> </del>		<del></del>		
327-70-1	Milling	SY	0	0.027969	\$ -	0.091162	\$ -			
027-70-1	I	- 01	•	0.027303	Ψ "	0.031102	Ψ		<del>   </del>	
331-2	Asphalt	TN	n	0.176000	\$ -	4.622011	\$ -	14.468765	\$ -	
	, topital			0.170000	<del></del>	7.522511		14.400700	Ψ -	
	Ajax Total =				\$ -		\$ -		\$ -	<b>\$</b> -
	, , , , , , , , , , , , , , , , , , ,				*				•	•
			·····			<u> </u>				
400-4-4	Conc. Class IV Super	CY	0	0.250900	\$ -	1.892000	\$ -			
400-4-5	Conc. Class IV Sub	CY	95,39			1.892000				
			i			1				·
455-34	Piling	LF	1832	0.046800	\$ 67.10	0.200800	\$ 268.16			
	-									
	ZEP total =				\$ 85.83	1	\$ 399.72			
										\$13,121.31

## Change Order No. 26 Storm Changes 6/10/2006

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

PCCO # 26

**Explanation:** 

RFI # 103 Relocate S-G 4A to eliminate conflict w/ 16" waterline

RFI # 105 S-78 as designed it will not fit existing 54" RCP & existing structure called out RFI # 104 S-W 6A as designed it will not fit existing 60" RCP - New Structure required

RFI # 108 S-W 6 to W7 Concrete Slab Collar

Extra Time Required: RFI # 103

1 days - remove & relay L.F. of 18" Storm due to relocation of S-G 4A

RFI # 105 2 days - Place concrete slab and collar at 38x60 to 60 RCP connection

RFI # 104 0 days - Redesign structure - Coastal extra only RFI # 108 0 days - Redesign structure - Coastal extra only

Total = 3 Days

#### LABOR

		Total						
Description	Number	Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
		The state of the s						The Control of the Co
Foreman	1	10	1	11	3	\$48.00	25.00%	\$1,980.00
Hoe Operator	1	10	1	11	3	\$35.00	25.00%	\$1,443.75
Loader Operator	1	10	1	11	3	\$29.00	25.00%	\$1,196.25
Skilled Labor	1	10	1	11	3	\$26.50	25.00%	\$1,093.13
Labor	2	10	1	11	3	\$22.00	25.00%	\$1,815.00
MOT Crew								£
MOT Supervisor		10	1	11		\$52.00	25.00%	\$0.00
Foreman	1	10	1	11		\$48.00	25.00%	
Skilled Labor	4	10	1	11		\$26.50	25.00%	\$0.00

Total (Includes all taxes, insurance, & overhead) =

\$7,528.13

## Change Order No. 26 Storm Changes 6/10/2006

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

## **MATERIAL**

<u>ltem</u>	Supplier	Quantity	Unit	Unit				17.50%	
				Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	Markup	Sub. Total
S-1 Asphalt	Ajax		Tons		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Precast Structures	Coastal	1	L.S.	\$ 4,144.60	\$4,144.60	included	\$4,144.60	\$725.31	\$4,869.91

Total =

\$4,869.91

## **EQUIPMENT**

						7.50%	
Description	Number	Hours	Rate	Days	Sub.Tot.	Markup	Sub.Total
Cat 325 C Track Hoe	1 1	10	\$95.00	3	\$2,850.00	\$ 213.75	\$3,063.750
Komatsu 400 w/ Hydro Hammer	1	10	\$130.00	2	\$2,600.00	\$ 195.00	\$2,795.000
Volvo L90 Loader	1	10	\$75.00	3	\$2,250.00	\$ 168.75	\$2,418.750
Foreman's Pickup	1	10	\$8.00	3	\$240.00	\$ 18.00	\$258.000
6" Hydraulic Pump	1	24	\$16.00		\$0.00	\$ -	\$0.000
MOT Crew							
Pickup & Flatbed	1	10	\$20.00		\$0.00	\$ -	\$0.000
		Day					
Arrow Boards	2	1	\$25.00		\$0.00		\$0.000
Sign Rental Allowance	1	1	\$100.00		\$0.00	\$ -	\$0.000

Total Equipment Cost (Includes fuel, oil, & maintenance) =

\$8,535.50

## Change Order No. 26

Storm Changes 6/10/2006 Phoenix Construction

2159 Andrea Ln. Ft. Myers, FL 33912

## **SUBCONTRACTORS**

<u>Item</u>	Supplier	Quantity	Quantity	Unit		Price	Days			1	0.00%		
								s	ub.Tot.	N	larkup		Total
			ACCUMENTATION OF THE		@155.50							A THE	
Concrete Cutting	Accurate	1	1	L.S.	\$	375.00		\$	375.00	\$	37.50	\$	412.50
Invoice No.	8030												
MOT	<del> </del>	<u> </u>	Hrs./Shift	Shifts/day	-			-	· · · · · · · · · · · · · · · · · · ·	<u> </u>			
Officer w/ Vehicle	F.H.P.	1	8	3	\$	45.00		\$	_	\$	_	\$	

Subcontractor Total =

412.50

## **CHANGE ORDER SUMMARY**

\$7,528.13
\$4,869.91
\$8,535.50
\$412.50

C.O. # 26 TOTAL =

\$21,346.03

## Additional Time

Phoenix is requesting 3 additional days to accomplish this additional work.

# Change Order No. 27 Storm Changes 6/10/2006

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

]

## PCCO # 27

**Explanation:** 

As a result of the required construction operations, the existing light poles were removed from the intersection of Gladiolus and Summerlin.

During the paving operations, it was decided to keep the light towers used during paving until Temporary lights could be installed on the temp. signal poles.

Traffic safety is the driving consideration.

## **Extra Time Required:**

Total = 0 Days

LABOR

		Total						O. b. Total
Description	Number	Hrs.	О.Т.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Document of the second of the								en e
Foreman	1	10	1	11	0	\$48.00	25.00%	\$0.00
Hoe Operator	1	10	1	11	0	\$35.00	25.00%	\$0.0
Loader Operator	1	10	1	11	0	\$29.00	25.00%	\$0.0
Skilled Labor	1	10	1	11	0	\$26.50	25.00%	\$0.0
Labor	2	10	1	11	0	\$22.00	25.00%	\$0.0
Fuel Truck Driver	1	1		1	91	\$30.50	25.00%	\$3,469.3
MOT Crew								
MOT Supervisor	1	10	1	11		\$52.00	25.00%	\$0.0
Foreman	1	10	1	11		\$48.00	25.00%	\$0.0
Skilled Labor	4	10	1	11		\$26.50	25.00%	\$0.0

Total (includes all taxes, insurance, & overhead) =

\$3,469.38

## Change Order No. 27 Storm Changes 6/10/2006

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

## MATERIAL

Monthly

				monany					· · · · · · · · · · · · · · · · · · ·
<u>ltem</u>	Supplier	Quantity	Unit	Unit				17.50%	
· ·				Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	Markup	Sub. Total
	THE RESERVE TO SERVE		Berry in the 2		MARCHINE THE PROPERTY.		A STATE OF THE STA		The second is the second to all
		i	ŀ						
<del></del>						<del></del>			
					<del> </del>	<u> </u>			
		<u> </u>							
		]				1			

Total =

\$0.00

#### **EQUIPMENT**

EWOIT MENT	1					7.50%	
Description	Number	Hours	Rate	Days	Sub.Tot.	Markup	Sub.Total
Cat 325 C Track Hoe	1	10	\$95.00	0	\$0.00	\$ -	\$0.000
Komatsu 400 w/ Hydro Hammer	1	10	\$130.00	0	\$0.00	· \$\$	\$0.000
Volvo L90 Loader	1	10	\$75.00	0	\$0.00	\$ -	\$0.000
Foreman's Pickup	1	10	\$8,00	0	\$0.00	\$ -	\$0.000
6" Hydraulic Pump	1	24	\$16.00	0	\$0.00	\$ -	\$0.000
Fuel Truck	1	1	\$35.00	91	\$3,185.00	\$ 238.88	\$3,423.875
MOT Crew							
Pickup & Flatbed	1	10	\$20.00		\$0.00	\$	\$0.000
		Day					
Arrow Boards	2	1	\$25.00		\$0.00	\$ -	\$0.000
Sign Rental Allowance	1	1	\$100.00		\$0.00	\$	\$0.000

Total Equipment Cost (Includes fuel, oil, & maintenance) =

<u>\$3,423.88</u>

Change Order No. 27 Storm Changes 6/10/2006 Phoenix Construction 2159 Andrea Ln. Ft. Myers, FL 33912

## **SUBCONTRACTORS**

<u>Item</u>	Supplier	Quantity	Quantity	Unit	Price	6%		10.00%	
							Sub.Tot.	Markup	Total
		and the second second							
Fuel Estimate			1	L.S.	\$ 5,854.33	\$351.26	\$6,205.59	\$ 620.56	\$ 6,826.14
Temporary Lights	Kenttech		1	L.S.	\$13,200.00	\$792.00	\$13,992.00	\$ 1,399.20	\$ 15,391.20
Light Towers	United	5	1 ea	\$ 680.00	\$3,400.00	\$204.00	\$3,604.00	\$ 360.40	\$ 3,964.40
2 for April & May	Rental								
1 for June									

\$ 26,181.74

## **CHANGE ORDER SUMMARY**

\$3,469.38
\$0.00
\$3,423.88
\$26,181.74

C.O. # 27 TOTAL = \$33,074.99

## **Additional Time**

Phoenix is requesting 0 additional days to accomplish this Additional Work.

## Change Order Summary thru 6-09-06 6/10/2006

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

PCCO No.	<u>Description</u>	LDOT	LCU	TOTAL
No. 18	Clear & Grub and spread fill behind Bass Rd. School	\$ 26,364.02		\$ 26,364.02
No. 19	Extra Fittings		\$10,962.00	\$ 10,962.00
No. 20	April Mowing	\$ 3,740.00		\$ 3,740.00
No. 21	Zion Lutheran Sidewalk	\$ 21,950.00		\$ 21,950.00
No.22	Mass Concrete Correction	\$ 58,800.00		\$ 58,800.00
No. 23	South Winkler Widening	\$139,284.25		\$139,284.25
No.24	Cut & Fill Correction	\$ 52,210.00		\$ 52,210.00
No. 25	Asphalt & Fuel Adjustment thru 5-06	\$108,204.74		\$108,204.74
No. 26	Storm Changes thru 6-09-06	\$ 21,346.03		\$ 21,346.03
No. 27	Lighting @ Summerlin & Gladiolus	\$ 33,074.99		\$ 33,074.99
·				
	Change Order # 3 thru 6-9-06	\$464,974.03	\$10,962.00	\$475,936.03