•			-		~ AC	000 7/17
ΑM	ENDMENT OF SOLICITATION/MOD	IFICATION OF	CONTRACT	1. CO	NTRaca ID CODE	PAGE OF PAGES 1 2
2. AM	ENDMENT/ MODIFICATION NO. A00007	3. EFFECTIVE DATE 10/12/95	4. REQUISITION/ PU	RCHASI	E REQ. NO.	5. PROJECT No. (If applicable) CIN-09
6. ISS	UED BY U. S. Army Engineer District, New Orleans Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267		7. ADMINISTERED F	NY (If oth	er than Item 6) CODE	
B. NA	ME AND ADDRESS OF CONTRACTOR (No., street, county, State at	nd ZIP Code)		(X)	9A. AMENDMENT OF SOLI	ICITATION NO.
	B&K Construction Company, Inc. 1905 Highway 59 Mandeville, LA 70448				9B. DATED (See Item 11)	
	Marie Met 21170710			x	10A. MODIFICATION OF CO DACW29-9	
CODE	OGTN3	FACILITY CODE			10B. DATED (See Item 13) 7/11/94	
	11. THIS ITEM	ONLY APPLIES TO A	AMENDMENTS OF	SOLI	CITATIONS	
PRIOR telegra	ncludes a reference to the solicitation and amendment numbers. FAILITO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECT in or letter, provided each telegram or letter makes reference to the solicities. COUNTING AND APPROPRIATION DATA (If required) Funds are decreased by \$428.96.	TION OF YOUR OFFER. If	by virtue of this amendmen	t you des	ire to change an offer already sub	mitted, such change may be made by
		LIES ONLY TO MODE TE CONTRACT/ ORD				
(X) X	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specific					ER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ ORDER IS MODIFII ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43,103 (b).		INISTRATIVE CHANGES	S (such as	changes in paying office, approp	riation date, etc.) SET FORTH IN
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO P	URSUANT TO AUTHORITY	of: CC I.83, "CHA	NGES'		
	D. OTHER (specify type of modification and authority)					
E. II	MPORTANT: Contractor □ is not, ■ is require	red to sign this docume	nt and return origin	al eep	ies to the issuing office.	
14. Di	The following change is made to the above nur Outfall Canal, Parallel Protection, Mirabeau Av Floodwall, Orleans Parish, Louisiana deleting of 100+84.14 to Sta. 101+12.35.	nbered contract for Lak venue to Robert E. Lee	ke Pontchartrain, Lo Blvd., West Bank;	uisiana Mirabe	and Vicinity, High Leve au Avenue to Leon C. Si	mon Blvd., East Bank
Except	as provided herein, all terms and conditions of the document referenced	d in Item 9A or 10A, as heretof	fore changed, remains unch	anged an	d in full force and effect.	
15A. 1	AME AND TITLE OF SIGNER (Type or print)B & K CONST	RUCTION CO.INC.			ONTRACTING OFFICER (Type	• •
15B. C	MACTOR OFFEROR	15C. DATE SIGNED	16B. UNITED STATE		dministrative Contracting Officer	I6C. DATE SIGNED
(Silone	Marie Carlo Marie Marie Carlo Sign)	2/26/96	BY (Signature of Cont	te meting of	ally	2-29-96
SN 754	PUN 152 8070 U US EDITION UNUSABLE 30-10:	5-2		- 5 5	S	FANDARD FORM 30 (REV. 10-83) rescribed by GSA

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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APR 2 1996

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#### SF 30 CONTINUATION SHEET

#### 14. Description of Amendment/ Modification (Cont.)

<u>CHANGES TO THE BIDDING SCHEDULE</u>: The schedule of Contract Items, Descriptions, Estimated Quantities, Units, Unit Prices, and estimated Amounts is modified as follows:

Item No.	<u>Description</u>	Estimated Quantity	<u>Unit</u>	Unit <u>Price</u>	Estimated Amount	Amount of Change
0014 F	Reinforced Concre	te LS		\$1,482,731.00	\$1,482,731.00	(-)\$428.96

### <u>CHANGES TO THE CONTRACT SPECIFICATIONS</u>: The contract specifications are changed as follows.

- (a) <u>Page C2F-4, para. C2F-4.3</u>. At the end of the paragraph add the following: "Posts shall be attached to uncapped sheet piling using 1/2 in diameter X 4 inch long bolts with washers conforming to C5A-4.2.4. Bolts shall be equally spaced with the top and bottom bolts 3 inches from the top and bottom of the sheetpiling respectively. Posts attached to the sheetpiling shall be 10 feet long.
- (b) <u>Page C5A-4, para. C5A-5.2</u>. In the paragraph title after "Floodwall", add "and at Joints between Concrete I-Wall and Uncapped Sheet Pile."

#### CHANGES TO THE CONTRACT DRAWINGS: The contract drawings are changed as follows:

Delete drawings 13, 17, 18, 32, 49, 50, and 51 of 73 in their entirety FILE NO. H-4-40295, and substitute with drawings 13, 17, 18, 32, 49, 50, and 51 of 73.41 of 73, FILE NO. H-4-40295, dated November 1995.

<u>CHANGES TO THE CONTRACT PRICE</u>: The contract price is decreased by \$428.96.

<u>CHANGES TO THE CONTRACT TIME</u>: The contract time remains unchanged.

It is further understood and agreed that this adjustment constitutes compensation in full on behalf of the contractor, its subcontractors and suppliers for all costs and markups directly or indirectly attributable to the changes ordered, for all delays, impacts and extended overhead related thereto, and for performance of the change within the time frame stated.

DACW29-94-C-0079 Mod. A00007

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#### PRICE NEGOTIATION MEMORANDUM

Lake Pontchartrain, Louisiana and Vicinity, High Level Plan,
London Avenue Outfall Canal, Parallel Protection,
Mirabeau Avenue to Robert E. Lee Blvd., West Bank;
Mirabeau Avenue to Leon C. Simon Blvd., East Bank Floodwall, Orleans Parish, Louisiana
Contract Number DACW29-94-C-0079,

**CIN 09** 

B & K Construction Co., Inc.

1. CONTRACT DESCRIPTION. The subject contract was awarded on 11 July 1994 in the amount of \$4,554,500.00. The contract consists of clearing selective demolition; cutting existing steel sheet piling; pulling, cleaning and delivering existing steel sheet piling; driving new steel sheet piling; construction reinforced concrete I-type floodwalls on existing and new steel piling; concrete slope pavement, driving steel sheet piling under South Central Bell telephone cables and New Orleans Sewerage & Water Board 10-foot relocating Sewerage and Water Board feeder cables; modifying existing utilities; degrading existing levees; placing embankment; fertilizing, seeding, and mulching.

#### 2. DESCRIPTION OF MODIFICATION.

- a. SUMMARY AND NECESSITY FOR CHANGE. One concrete monolith is deleted from the contract in order to provide access to the pump station renovation work in the near future. Several changes are made to the adjacent monoliths to accomplish this.
- b. REASON FOR OMISSION FROM PLANS AND SPECIFICATIONS. The request for this change, made by the New Orleans Levee Board, was made after award of the contract.
- c. AUTHORITY FOR MODIFICATION. This change is issued under the authority provided by Contract Clause I.83, CHANGES.

#### 3. PRICE AND TIME JUSTIFICATION.

#### a. SUMMARY.

Contractor	Government	Negotiated
Proposal	Estimate	Settlement
\$3,784.62	\$161.87	(\$428.96)

b. PRICING STRATEGY. A price analysis was used to evaluate the contractor's proposal using an independent Government Estimate which was prepared based on site specific resources and standard industry practices.

- c. PARTICIPANTS. Mr. H. B. Kenyon was the Lead Negotiator for the contractor and Mr. Fidel Perez was the Lead Negotiator for the Government.
- d. NEGOTIATION SUMMARY. A request for proposal was made of the contractor on 21 December 1995. The contractor submitted a written proposal on 19 January 1996 in the amount of \$5,731.61 with no increase or decrease in contract time. The Government revised the scope of work and a second request for proposal with these revisions was made of the contractor on 26 January 1995. The contractor submitted a proposal on 6 February 1996 in the amount of \$3,784.62. An independent Government estimate was prepared on 1 February 1996 in the amount of \$161.87 with no increase in contract time. Mr. Perez called Mr. Boone Kenyon on 6 February 1996 and a meeting was set for 7 February 1996. Mr. Perez discussed the contractor's costs which had been prepared by Mr. Blake Andrews of B&K and Mr. Kenyon agreed with Mr. Perez on most of the items. Mr. Kenyon requested a recess to call some of his vendors and examine the labor and equipment closely. Mr. Kenyon submitted a revised proposal in the amount of (\$428.96).

This revised proposal compared favorably with the Government estimate, was considered to be fair and reasonable and was accepted. The contractor also agreed that this modification eliminated all impacts to the contract as a result of this change.

4. APPROPRIATION DATA. Funds have been decreased in the amount of \$428.96 under appropriation 96X3122, BEC2111000NOLML, Lake Ponchartrain, New Orleans East Unit.

SUBMITTED FOR APPROVAL

Date: 12 February 1996

FIDEL PEREZ

Lead Government Negotiator

12 Mar 96 CELMN-CD-NO

MEMORANDUM THRU C/Const Div, ATTN: Contr Admin Br

FOR C/Contr Div

SUBJECT: Contract No. DACW29-94-C-0079, Lake Pontchartrain, Louisiana and Vicinity, High Level Plan, London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Robert E. Lee Boulevard, West Bank, Mirabeau Avenue to Leon C. Simon Boulevard, East Bank Floodwall, Orleans Parish, Louisiana

Modification A00007, CIN-09 to the subject contract is forwarded for the contract file.

Enclosure

CHESTER ASHLEY

3 15.46

For Area Engineer
New Orleans Area Office

John J. Mostin

# CHANGE STATUS SHEET

Project: London Ave Concl. Mirebout to Leon C. Simon  Contractor B+K (504) 626-1866  Change Description: De /c te One Concrete Monolith  Funds  Funds  Date BFP: /2 2 / 9 Prepared: Required:   4   96 Prepared: Received: Receive	Contractor	Contract No:	<u>94-0079</u> CIN: <u>09</u> POC <i>F. Peve</i> Z CM	AO CC:
Change Description:   De /e te   One   Concrete   Mono /i fh	Change Description: De lete One Concrete Mono lith  Funds Dates Govt. Est. Contr Proposal Required: 11496  Date Reqst: RFP: 122197 Prepared: Required: 11496  Date App: UCO: Approved: Received: Amount: Time: CD Time: CD  Audit Settlement Modification  Requested: Date Settled: To CT: Mod No: Mod No: CO Sign: CO Sign: SUMMARY OF ACTIONS TAKEN  Date Required: Mono lith Mod No: CO Sign: SUMMARY OF ACTIONS TAKEN	Project: <u>८</u>	endon Ave Const. Mirebeau to	Leon C. Simon
Date   Prepared:   Required:	Date   Proposal   Pr	Contractor Z	3+K (504) 626-1866	
Date Reqst:	Date Reqst:	Change Desci	ription: <u>Delete One Concrete</u>	Monolith
Date App:         UCO:         Approved:         Received:	Date App:         UCO:         Approved:         Received:         Amount:         Amount:         Amount:         Time:         CD           Audit         Settlement         Modification           Requested:         Date Settled:         To CT:         Mod No:           Technical:         Amount:         Mod No:         Contr Sign:           Received:         Time:         CD         Contr Sign:           CO Sign:         SUMMARY OF ACTIONS TAKEN	Funds	Dates Govt. Est.	Contr Proposal
Amount:         Amount:         Amount:         Time:         CD           Audit         Settlement         Modification           Requested:         Date Settled:         To CT:           Technical:         Amount:         Mod No:           Received:         Time:         CD           Contr Sign:         CO Sign:           CO Sign:         CO Sign:	Amount:         Amount:         Amount:         Time:         CD           Audit         Settlement         Modification           Requested:         Date Settled:         To CT:           Technical:         Amount:         Mod No:           Received:         Time:         CD           Contr Sign:         CO Sign:           CO Sign:         Contr Sign:           Remarks         Contr Sign:	Date Reqst:		Required: 114196
Time:   CD	Time:   CD			
Audit         Settlement         Modification           Requested:         Date Settled:         To CT:           Technical:         Amount:         Mod No:           Received:         Time:         CD           CO Sign:         CO Sign:           SUMMARY OF ACTIONS TAKEN           Date         Remarks	Audit         Settlement         Modification           Requested:         Date Settled:         To CT:           Technical:         Amount:         Mod No:           Received:         Time:         CD           CO Sign:         CO Sign:           SUMMARY OF ACTIONS TAKEN           Date         Remarks	Amount:		
Technical:   Amount:   Mod No:     Received:   Time:   CD	Amount:   Mod No:	Audit		
Technical:   Amount:   Mod No:     Received:   Time:   CD	Amount:   Mod No:	Requested:	Date Settled:	To CT:
Time:CD	Time:CD			,
SUMMARY OF ACTIONS TAKEN  Date Remarks	SUMMARY OF ACTIONS TAKEN  Date Remarks			
SUMMARY OF ACTIONS TAKEN  Date Remarks	SUMMARY OF ACTIONS TAKEN  Date Remarks	110001100		
Date Remarks	Date Remarks			co oign
			SUMMARY OF ACTIONS TAKEN	_
		Date	Remarks	
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rébruary 27, 1996

MORTON OCCELMN-CD-NO-E

Construction Division New Orleans Area Office

DUHON CELMN-CD-NO-Q

SUBJECT: Contract DACW29-94-C-0079, Lake Pontchartrain, Louisiana and Vicinity, High Level Plan, London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Robert E. Lee Blvd., West Bank; Mirabeau Avenue to Leon C. Simon Blvd., East Bank Floodwall, Orleans Parish, Louisiana Modification A00007, CIN-09

CELMN-CD-NO

BERNARD CELMN-CD-NO

B & K Construction, Incorporated 1905 Highway 59 Mandeville, Louisiana 70448

ASHLE

CELMN-CD-NO

#### Gentlemen:

Enclosed for your file is the duplicate original of Modification No. A00007, CIN 09 for Contract No. DACW29-95-0079.

Sincerely,

Chester Ashley
Administrative Contracting
Officer

**Enclosure** 

Funding

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	CHANGE	REQUEST		CIN <u>9</u>						
CONTRACT NO. DAC	w29-94-C-C	0079	DATE:	13Feb96						
TITLE/LOCATION: London Ave. Outfall Canal, Parallel Protection										
TO: <u>CELMN-PP</u> FROM (POC): <u>Albert Salich</u>										
1. DESCRIPTION OF CONTROL CONCRETE  provide & ccess  near future	HANGE (INCLUD	E PLANS, deleted	SPECS, & REFER	ences):						
near future	to the puny	stotem	renevation	work in the						
2. REASON FOR CHANG	E: /		1/2 . 0./2							
The request from was made after	award of	he contr	rach	here bound,						
3. AUTHORITY FOR CH	ANGE: Contra	nat Class	ese I.83 Ch	IAHOES						
4. DATE CHANGE DISC	OVERED: 26	Jan 96								
5. DESIGN ASSISTANC	_									
6. ESTIMATED COST:	(428.96)	E	STIMATED TIME:							
7. COMMENTS/REMARKS	: This chan	ge pro	vides 4 ere	dit to the Gost						
8. STATUS OF FUNDS:		101-		<del></del>						
9. CONST. MGR./DATE	: _ albuf	Schraf	13 Feb 96 CHG	. CAT						
		NG REQUES		-						
Z. ESCIMACEU COCAI	1. Please Program and Commit \$ 428.96 for 2 <sup>nd</sup> QTR, FY 96 2. Estimated total contract amount is \$ 4605.838.98 ORG CODE: VD 3. Accounting Data: 96x3122 BEC211100 ON OLML ACCTG ELEM: 284									
DISTRIBUTION	APPROVAL	DATE	FUNDIN	G STAMP						
PROJECT MANAGER (Program Funds)	C.R.Her	2.13.96								
			`							
PP-P (Certify Funds)	a Hunn	2/13/96								
F&A (Commit Funds)										
Program Analyst, P	<del>oc</del>			Division/ Date						
CF: CELMN-CD- <del>LA</del> /NO CELMN-PP/ <del>OD/ED</del>		P	ARD T. HILL MN-CD-C <b>S</b> (Sect.	ch)						

PNM

PNO

#### PRE NEGOTIATION OBJECTIVES

Lake Pontchartrain, Louisiana and Vicinity, High Level Plan,
London Avenue Outfall Canal, Parallel Protection,
Mirabeau Avenue to Robert E. Lee Blvd., West Bank;
Mirabeau Avenue to Leon C. Simon Blvd., East Bank Floodwall, Orleans Parish, Louisiana
Contract Number DACW29-94-C-0079,
CIN 09

B & K Construction Co., Inc.

- 1. <u>CONTRACT DESCRIPTION</u>. The subject contract was awarded on 11 July 1994 in the amount of \$4,554,500.00. The contract consists of clearing selective demolition; cutting existing steel sheet piling; pulling, cleaning and delivering existing steel sheet piling; driving new steel sheet piling; construction reinforced concrete I-type floodwalls on existing and new steel piling; concrete slope pavement, driving steel sheet piling under South Central Bell telephone cables and New Orleans Sewerage & Water Board 10-foot relocating Sewerage and Water Board feeder cables; modifying existing utilities; degrading existing levees; placing embankment; fertilizing, seeding, and mulching.
- 2. <u>PROPOSED MODIFICATION DESCRIPTION:</u> One concrete monolith is deleted from the contract in order to provide access to the pump station renovation work in the near future. Several changes are made to the adjacent monoliths to accomplish this.

#### 3. CONTRACTOR PROPOSAL:

The contractor submitted a proposal on 6 February 1995 in the amount of \$3,784.62.

4. GOVERNMENT POSITION: An independent Government Estimate was prepared on 01 February 1996 in the amount of \$161.87.

Contractor Proposal	Government <u>Estimate</u>	Cost <u>Difference</u>
3,784.62	161.87	\$3,622.75

- 5. <u>COST DIFFERENCES:</u> The contractor's additional costs for materials, equipment and labor are considerably above that of the Government Estimate.
- 6. <u>OBJECTIVE</u>: The objective of this negotiation is to present the costs differences to the contractor and reach a fair and equitable settlement.

Fidel Perez

Lead Negotiator

Chester Ashley

Administrative Contracting Officer

Gou't Est.

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#### **Reasonable Contract Estimate**

Project:

DACW29-94-C-0079, CIN 09

Description: DELETION OF ONE MONOLITH

Worksheet	Description	Estimated	Unit	Unit	Estimated
no.		Quantity		Price	Amount
1	DELETE ONE MONOLITH	1	LS	(\$3,070.06)	(\$3,070.00
2	TEMPORARY WORK	1	LS	\$3,231.93	\$3,231.93
				Total:	<b>\$161.8</b>
		Estimator:	FP	JP Date:	1/Fol/90
	7. Pures	Checker:		Date:	

Project: DACW29-94-C-0079, CIN 09 DELETION OF ONE MONOLITH

Bid Item		_	Equip	Mob &	Labor	Matils	Supply	Sub	Dist	Total	Unit	Amount
Designation	Qty	Unit	7	Demob				Total	21.34%	Cost	Cost	, ,
DELETE ONE MONOLITH	1	LS	(\$228.00)		(\$1,169.49)	(\$1,132.73)		(\$2,530.22)	(\$539.84)	(\$3,070.06)	(\$3,070.06)	(\$3,070.06)
TEMPORARY WORK	1	LS	\$261.40		\$860.44	\$1,541.79		\$2,663.63	\$568.30	\$3,231.93	\$3,231.93	\$3,231.93
	4.											
Overhead Profit Bond Total:	10.00% 8.68% 1.50% 21.34%											
Totals			\$33.40		(\$309.05)	\$409.06		\$133.41	\$28.46	\$161.87		\$161.87

# Reasonable Contract Estimate Worksheet - Equipment and Labor

Project: DACW29-94-C-0079, CIN 09 DELETE ONE MONOLITH

No.	Hours	Rate	Amount
-1	8	7.50	(60.00)
-1	8	21.00	(168.00)
	'		
			(228.00)
or;			(0.00)
			(228.00)
No.	Hours	Rate	Amount
			(100.00)
-2			(248.81)
-3		18.51	(253.34)
-1	l g		(222.10)
-1 -3	8	16.25	(130.03)
-1	8 4		
		16.25	(130.03)
		16.25	(130.03)
		16.25	(130.03)
		16.25	(130.03)
		16.25	(130.03)
		16.25	(130.03)
		16.25	(130.03)
		16.25	(130.03)
		16.25	(130.03)
		16.25	(130.03)
		16.25	(130.03)
		16.25	(130.03) (215.21)
		16.25	(130.03) (215.21)
		16.25	(130.03) (215.21)
-	-1 -1 -1 -1 -1 -1 -2 -3 -3	-1 8 -1 8 No. Hours -1 4 -2 6 -3 8	-1 8 7.50 -1 8 21.00  bor:    No.   Hours   Rate

## Reasonable Contract Estimate Worksheet - Material and Supplies

Project: DACW29-94-C-0079, CIN 09 DELETE ONE MONOLITH

Material	Unit	Quantity	Price	Amount
CONCRETE	CY	(17.00)	40.00	(680.00)
REBARS	LBS	(761.00)	0.20	(152.20)
1/2" X 36 NEOPRENE	FT	(11.50)	18.00	(207.00)
	1			
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		ļ		
	1			
	ļ			
Sales Tax			9.00%	(93.53)
Sales lax	_		Total	(1,132.73)
Supplies	Unit	Quantity	Price	Amount
				1,000,000
	1	1		
9 % Tax				
9 % Tax		Total Supplies Co	st	
		Total Supplies Co	st	(1,132.73)
Total Material and Supplies:	Date:	Total Supplies Cor		(1,132.73)
9 % Tax  Total Material and Supplies: Remarks:	Date:	Total Supplies Co	Estimator:	(1,132.73) FP

ENG FORM 1741

# Reasonable Contract Estimate Worksheet - Equipment and Labor

Project: DACW29-94-C-0079, CIN 09 TEMPORARY WORK

Unit of Equipment		No.	Hours	Rate	Amount
DOZER, KOMATSU D37P		1	4	22.00	88.00
BACKHOE, CASE 580		1	8	12.30	98.40
WELDING MACHINE		1	0.5	150.00	75.00
Subtotal:					261.40
Mobilization and Demobilization: Small Tools:	0.00% of labor:				0.00
Total Equipment Cost:	0.00% of labor:				261.40
	abor	No.	Hours	Rate	Amount
FOREMAN		1	8	22.00	176.00
CARPENTER		2	6	20.73	248.76
WELDER		1	4	17.93	71.72
LABORER		2	8	10.56	168.96
PEO		1	12	16.25	195.00
					860.44
Total equipment and labor:					1121.84
Total Labor Cost: Total equipment and labor: Remarks:	Date:			Estimator: Checker:	

# Reasonable Contract Estimate Worksheet - Material and Supplies

Project: DACW29-94-C-0079, CIN 09 TEMPORARY WORK

Material	Unit	Quantity	Price	Amount
	_			
1/4" NEOPRENE, 3' X 14'	1	2	300.00	600.00
1/2 X 6 FB, A-36 W/ 9/16 HOLES PUNCHED	1	2 6	50.00	300.00
RAMNEK FILLER	1	3	75.00	225.00
SHEETMETAL, 18 GA,	EA	4	30.00	120.00
REINFORCING CORNER U-BAR, #6	EA	22	8.00	176.00
REINFORCING CORNER O-BAR, #0	<u>-</u> ^		0.00	170,00
	Ĭ			
				i
Sales Tax	<u>_</u> _		8.50%	120.79
Supplies	Unit	Quantity	Total Price	1,541.79 Amount
Supplies	- Olik	Quality	FILE	Amount
1				
1				
i				
	<b>\</b>			
		Total Supplies Co.		
7.4.1W-414.0		Total Supplies Cos	st	1,541.79
Total Material and Supplies:				
Remarks:	Date:		Estimator:	FP
			Checker:	

ENG FORM 1741

# **Wage Rate Calculations**

Project:

DACW29-94-C-0079, CIN 09 DELETION OF ONE MONOLITH

Location:

Operational Shifts:

Estimator:

F Perez

Checker:

		Over	time		Taxes &	& Ins				
Craft Description	Basic hourly rate	Mult of (b)	Amt. (b x c)	Sub total (b + d)	% of (e)	Amt. (e x f)	Sub total (e + g)	Fringe Benefits	Travel or Subsist	Total Cost (h+i+j)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	<u>(k)</u>
Carpenter Laborer Concrete Finisher Operator Pile Driver Welder	14.81 7.54 13.22 11.61 12.81 12.81			14.81 7.54 13.22 11.61 12.81 12.81	0.40 0.40 0.40 0.40 0.40	5.29 4.64 5.12	10.56 18.51 16.25 17.93			20.73 10.56 18.51 16.25 17.93 17.93

ENG FORM 4715(E)

## **Profit Factor**

Prime Contractor

Project:

DACW29-94-C-0079, CIN 09

Estimator:

FP

Description: DELETION OF ONE MONOLITH

Checker:

Factor	Rate	Weight (0.03-0.012)	Value 
1. Degreee of Risk	20	0.070	1.40%
2. Relative Difficulty of Work	15	0.070	1.05%
3. Size of Job	15	0.120	1.80%
4. Period of Performance	15	0.030	0.45%
5. Contractor's Investment	5	0.075	0.38%
6. Assistance by Government	5	0.120	0.60%
7. Subcontracting	25	0.120	3.00%
-	Profit Factor:	_	8 68%

## **Reasons for Weights Assigned**

1.
Average
2,
Average
3.
Less than \$100,000.00
4.
Short duration
5.
Average
6.
No assistance
7.
No Subcontracting

В	+ K's estructe!
	- naterial prices okay
	- labor + equipment costs are too high for time. Ie w/ labor + equipment shown, const time should be less
	- testing of embankment -  B+16 is specifying the testing  procedures for compacted fill vs  semi-compacted fill actually  used. Compacted testing is more expense a unineccessary
	- their concret credit does not include credit for struc excavation at backfill no longer needed  - "4" neoprene
	_ A-36 painted (coal Tax epoxy)

.

Proposal

CONTRACT DACW29-94-C-0079

LAKE PONTCHARTRAIN AND VICINITY
HIGH LEVEL PLAN, LONDON AVENUE
OUTFALL CANAL, PARALLEL PROTECTION
LEON C. SIMON BLVD. FLOODWALL
ORLEANS PARISH, LOUISIANA
B & K JOB NO. 9402, RFC NO. 008
CIN-09

DATE:

February 7, 1996

DESCRIPTION:

Modify the contract by deleting one concrete I-Wall monolith on the west side of the London Avenue Canal at Pumping Station No. 4 from approximately Station 100+84.14 to Station 101+12.35 WB/L. The modifications include the following additional scope items: (1) compacted fill material; (2) two neoprene rubber sheeting sets; (3) two 18 gauge steel sheet metal sets. Futhermore, the modifications include the following revised scope items: (4) fence posts and attachment changes; (5) drive 28.21' of new sheet piling to elevation 14.0' in lieu of elevation 5.75'; (6) delete one concrete I-Wall monolith.

LABOR Rate Rg Hrs OT Hrs Name Tota1 Scope Item No. 1 Operator - Foreman 16.00 6.00 96.00 Survey Rodman 11.00 1.00 11.00 Laborer 8.00 6.00 48.00 8.00 6.00 Laborer 48.00 Laborer 7.54 6.00 45.24 Scope Item No. 2 Carpenter 14.81 4.00 59.24 Laborer 8.00 4.00 32.00 4.00 Laborer 8.00 32.00 Welder/Burner 14.81 2.00 29.62 Scope Item No. 3 Carpenter 14.81 2.00 29.62 8.00 2.00 Laborer 16.00 Laborer 8.00 2.00 16.00 Scope Item No. 4 0.00 0.00 0.00 Scope Item No. 5 Operator - Foreman 16.00 -2.00 -32.008.00 -2.00 -16.00Laborer 8.00 -2.00 Laborer -16.00Sub Total 398.72 PR Tax & Ins @ 56.25% 224.28 TOTAL LABOR 623.00

•				
EQUIPMENT	Bescription	Rate	Hour b	Tota1
Scope Item No. 1	Komatsu D37P Dozer	20.17	6.00	121.02
•	Rammex Compactor	59.70	6.00	358.20
Scope Item No. 2	Isuzu Flatbed Truck	7.21	2.00	14.42
-	Case 580 Backhoe	11.98	4.00	47.92
	Generator	0.92	4.00	3.68
	Welding Machine	2.55	1.00	2.55
	Chevy 1/2T Pickup	6.64	2.00	13.28
Scope Item No. 3	Isuzu Flatbed Truck	7.21	1.00	7.21
-	Case 580 Backhoe	11.98	1.00	11.98
Scope Item No. 4		0.00	0.00	0.00
Scope Item No. 5	405 Koehring Crane	41.84	-2.00	-83.68
beepe Item no. c	MKT V5 Vibro Hammer	27.25		-54.50
TOTAL EQUIPMENT				442.08
MATERIALS	Description	Price	Qty	Total
Scope Item No. 1	Fill Material(1.8 F)	55.00	3.25	178.75
Scope Item No. 2*	Neoprene Rubber Sht	235.00	2.00	470.00
	Concrete Anchors	4.50	52.00	234.00
	Bolts With Nuts	1.20	26.00	31.20
*	Seal Retaining Bars	37.00	6.00	222.00
	Ramnek (box)	70.00	2.00	140.00
	Oxygen	12.50	1.00	12.50
	Acetylene	4.50	1.00	4.50
Scope Item No. 3	18 Gauge Sht Metal	100.00	2.00	200.00
-	#6 U-Bars (LS)	171.00	1.00	171.00
	Ramnek	70.00	1.00	70.00
Scope Item No. 4		0.00	0.00	0.00
Scope Item No. 5		0.00	0.00	0.00
Sub Total				1,733.95
Sub Total Tax @	9.00%			156.06
Tax @	9.00% Consumables as % of	Labor	3.00%	156.06 398.72 11.96
		Labor	3.00%	156.06

SUBCONTRACTS:		Rate	Uni t	Total
Scope Item No. 1 -Moisture Density	Delta Testing Trip Charge	9.00	1.00	9.00
Tests of Fill Material	Field Density Tests	20.00	1.00	20.00
Scope item No. 2		0.00	0.00	0.00
Scope Item No. 3	Arcadia Rebar (LS)	50.00	1.00	50.00
Scope Item No. 4		0.00	0.00	0.00
Scope Item No. 5		0.00	0.00	0.00
TOTAL SUBCONTRACT				79.00
TOTAL COSTS SUMMARY				
	LABOR			623.00
	EQUIPMENT			442.08
	MATERIALS			1,901.97
	SUBCONTRACT		OUTOTOTAL	79.00
			SUBTOTAL	3,046.05
OVERHEAD/PROFIT				
0 121222   1 1191 1 1	G & A		13.42%	408.78
			SUBTOTAL	3,454.83
	PROFIT		7.50%	259.11
Sama Itan Na 6			SUBTOTAL	3,713.94
Scope Item No. 6 Bid Item No. 14	\$1,483,159.96 / 358 M	iono 1 i ti	hs	-4,142.90
	31,403,139.90 / 330 M			
TOTAL COST				-428.96
		======	=======	
9402\RFC008.SS				

\*DENOTES REVISED ITEMS PER MR. ASHLEY'S LETTER DATED JANUARY 26, 1996.

ROUTING SLIP - ACTION/SUSPENSE COPY
- SUSPENSE DATE:

CELMN-CD-NO ASHLEY	INITIAL	DATE
BERNARD		
HABBAZ		
TUCKER		
SMITH		
ADAMS		
CELMN-CD-NO-E - OFFICE ENG	SINEER	
NORTON		
PEREZ		
SMILEY		
URBAN		
BRUNO		
HAGAN		
BLACKSTOCK		
CELMN-CD-NO-Q - LWR MISS R	IVER & NO-VEN HP	1
FOGARTY		
GUILLOT		
DAVIS, D.		
CARR		}
CELMN-CD-NO-Q - LAKE PONT	& CHAL AREA ḤP	
DUHON		
BOUDREAUX		
WAGNER		
CELMN-CD-NO-B - BY BONFOU	CA BY BONFOUCA	RES OFC
MONTEGUT		
BRAKEL	· ·	
DUFRECHOU		
SMALLWOOD		
CLOUATRE		
CELMN-CD-NO-Q - SWP & VICIN	IITY	1
HINKAMP		
BURGESS, C.		
DERBES		
HUTSON		
SCARABIN		
	IVER - W JEFF HP	
CELMN-CD-NO-Q - UPR MISS RI		1
CRUMHOLT		

CONST DIV, CONST MGMT SEC FOR THE CONTRACT FILE

NOAO FILE

REMARKS:



#### **ECONSTRUCTION COMPANY, INC.**

February 6, 1996

Mr. Chester Ashley, Contracting Officer Department of the Army New Orleans District Corps of Engineers P. O. Box 61067 New Orleans, LA 70160-0267

> Contract No. DACW 29-94-C0079 Re: London Avenue Outfall Canal Mirabeau Ave. to Robert E. Lee B&K Job No. 9402

USACOE CIN 09/B&K RFC 008

Dear Mr. Ashley:

In response to your letter dated January 26, 1996, attached please find our revised estimate to modify the contract by deleting one concrete I-Wall monolith on the west side of the London Avenue Canal at Pumping Station No. 4 from approximately Station 100+84.14 to Station 101+12.35 WB/L.

Please contact me if additional information is required on this matter.

Sincerely,

B & K CONSTRUCTION COMPANY, INC.

Blake Andrews

Project Manager

30ale F

BA/mw

cc: Mr. Mike Tassin

CA020696

CONTRACT DACW29-94-C-0079 LAKE PONTCHARTRAIN AND VICINITY HIGH LEVEL PLAN, LONDON AVENUE OUTFALL CANAL, PARALLEL PROTECTION LEON C. SIMON BLVD. FLOODWALL ORLEANS PARISH, LOUISIANA B & K JOB NO. 9402, RFC NO. 008 CIN-09

DATE:

February 1, 1996

DESCRIPTION:

Modify the contract by deleting one concrete I-Wall monolith on the west side of the London Avenue Canal at Pumping Station No. 4 from approximately Station 100+84.14 to Station 101+12.35 WB/L. The modifications include the following additional scope items: (1) compacted fill material; (2) two neoprene rubber sheeting sets; (3) two 18 gauge steel sheet metal sets. Futhermore, the modifications include the following revised scope items: (4) fence posts and attachment changes; (5) drive 28.21' of new sheet piling to elevation 14.0' in lieu of elevation 5.75'; (6) delete one concrete I-Wall monolith.

LABOR	Name	Rate Rg Hrs OT Hrs	Total
Scope Item No. 1	Operator - Foreman	16.00 6.00	96.00
-	Survey Rodman	11.00 6.00	66.00
	Laborer	8.00 6.00	48.00
	Laborer	8.00 6.00	48.00
	Laborer	7.54 6.00	45.24
Scope Item No. 2	Carpenter - Foreman	15.81 8.00	126.48
	Carpenter	14.81 8.00	118.48
	Laborer	8.00 8.00	64.00
	Laborer	8.00 8.00	64.00
	Welder/Burner	14.81 8.00	118.48
Scope Item No. 3	Carpenter - Foreman	15.81 2.00	31.62
	Carpenter	14.81 2.00	29.62
	Laborer	8.00 2.00	16.00
	Laborer	8.00 2.00	16.00
Scope Item No. 4		0.00 0.00	0.00
Scope Item No. 5	Operator - Foreman	16.00 -1.00	-16.00
	Laborer	8.00 -1.00	-8.00
	Laborer	8.00 -1.00	-8.00
Sub Total			855.92
PR Tax & Ins @	56.25%		481.46
TOTAL LABOR			1,337.38

EQUIPMENT	Description	Rate	<b>Hours</b>	Tota1
Scope Item No. 1	Komatsu D37P Dozer	20.17	6.00	121.02
beope from No. 1	Isuzu Flatbed Truck	7.21	2.00	14.42
	Case 580 Backhoe	11.98	2.00	23.96
	Rammex Compactor	59.70	6.00	358.20
	Chevy 1/2T Pickup	6.64	2.00	13.28
Scope Item No. 2	Isuzu Flatbed Truck	7.21	2.00	14.42
	Case 580 Backhoe	11.98	8.00	95.84
	Generator	0.92	8.00	7.36
U.S. Rentals	Welding Machine(day)	159.84	1.00	159.84
	Chevy 1/2T Pickup	6.64	2.00	13.28
Scope Item No. 3	Isuzu Flatbed Truck	7.21	1.00	7.21
-	Case 580 Backhoe	11.98	2.00	23.96
	Chevy 1/2T Pickup	6.64	1.00	6.64
Scope Item No. 4		0.00	0.00	0.00
Soons Itom No. 5	405 Voobring Crane	41.84	-1.00	-41.84
Scope Item No. 5	405 Koehring Crane MKT V5 Vibro Hammer	27.25		-41.64 -27.25
	MKI V3 VIDIO HAMMEI	21.23	-1.00	-21.23
TOTAL EQUIPMENT				790.34
MATERIALS	Description	Price	Otv	Tota1
MATERIALS	Description	Price	Qty	Tota1
MATERIALS  Scope Item No. 1	Description Fill Material(1.8 F)		Qty 3.25	Tota1 178.75
Scope Item No. 1	Fill Material(1.8 F)	55.00	3.25	178.75
	Fill Material(1.8 F) Neoprene Rubber Sht	55.00 235.00	3.25	178.75 470.00
Scope Item No. 1	Fill Material(1.8 F) Neoprene Rubber Sht Concrete Anchors	55.00 235.00 4.50	3.25 2.00 52.00	178.75 470.00 234.00
Scope Item No. 1 Scope Item No. 2 *	Fill Material(1.8 F) Neoprene Rubber Sht Concrete Anchors Bolts With Nuts	55.00 235.00 4.50 1.20	3.25 2.00 52.00 26.00	178.75 470.00 234.00 31.20
Scope Item No. 1	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars	55.00 235.00 4.50 1.20 182.50	3.25 2.00 52.00 26.00 6.00	178.75 470.00 234.00 31.20 1,095.00
Scope Item No. 1 Scope Item No. 2 *	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box)	55.00 235.00 4.50 1.20 182.50 70.00	3.25 2.00 52.00 26.00 6.00 2.00	178.75 470.00 234.00 31.20 1,095.00 140.00
Scope Item No. 1 Scope Item No. 2 *	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen	55.00 235.00 4.50 1.20 182.50 70.00 12.50	3.25 2.00 52.00 26.00 6.00 2.00 1.00	178.75 470.00 234.00 31.20 1,095.00 140.00 12.50
Scope Item No. 1 Scope Item No. 2 *	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50	3.25 2.00 52.00 26.00 6.00 2.00 1.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50
Scope Item No. 1 Scope Item No. 2 *	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen	55.00 235.00 4.50 1.20 182.50 70.00 12.50	3.25 2.00 52.00 26.00 6.00 2.00 1.00	178.75 470.00 234.00 31.20 1,095.00 140.00 12.50
Scope Item No. 1 Scope Item No. 2 *	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00
Scope Item No. 1 Scope Item No. 2 *	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 2.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00
Scope Item No. 1 Scope Item No. 2 *	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS)	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50 171.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 2.00 1.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00  775.00 171.00
Scope Item No. 1 Scope Item No. 2 *	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 2.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00
Scope Item No. 1 Scope Item No. 2 *  *  Scope Item No. 3	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS)	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50 171.00 70.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 2.00 1.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00
Scope Item No. 1 Scope Item No. 2 *	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS)	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50 171.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 2.00 1.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00  775.00 171.00
Scope Item No. 1 Scope Item No. 2 *  *  Scope Item No. 3	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS)	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50 171.00 70.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 2.00 1.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00
Scope Item No. 1 Scope Item No. 2 *  *  Scope Item No. 3  Scope Item No. 4 Scope Item No. 5	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS)	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50 171.00 70.00 0.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 1.00 1.00 1.00 0.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00  0.00
Scope Item No. 1 Scope Item No. 2 *  *  Scope Item No. 3  Scope Item No. 4 Scope Item No. 5 Sub Total	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS) Ramnek	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50 171.00 70.00 0.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 1.00 1.00 1.00 0.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00  0.00  0.00  3,194.95
Scope Item No. 1 Scope Item No. 2 *  *  Scope Item No. 3  Scope Item No. 4 Scope Item No. 5	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS) Ramnek	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50 171.00 70.00 0.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 1.00 0.00 0.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00  0.00  3,194.95 287.55
Scope Item No. 1 Scope Item No. 2 *  *  Scope Item No. 3  Scope Item No. 4 Scope Item No. 5 Sub Total Tax @	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS) Ramnek	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50 171.00 70.00 0.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 1.00 1.00 1.00 0.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00  0.00  3,194.95 287.55 855.92 25.68
Scope Item No. 1 Scope Item No. 2 *  *  Scope Item No. 3  Scope Item No. 4 Scope Item No. 5 Sub Total	Fill Material(1.8 F)  Neoprene Rubber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS) Ramnek	55.00 235.00 4.50 1.20 182.50 70.00 12.50 4.50 13.00 387.50 171.00 70.00 0.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 1.00 0.00 0.00	178.75  470.00 234.00 31.20 1,095.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00  0.00  3,194.95 287.55

SUBCONTRACTS:		Rate	Uni t	Total
Scope Item No. 1 -Moisture Density Relationship of Soil	Delta Testing Trip Charge Securing Samples(hr) Atterburg Limit Test Gradation Test Proctor Compaction	9.00 19.00 45.00 45.00 100.00	1.00 2.00 2.00 2.00 2.00	9.00 38.00 90.00 90.00 200.00
-Field Density Tests of Fill Material	Trip Charge Field Density Tests	9.00 20.00	1.00 9.00	9.00 180.00
Scope item No. 2		0.00	0.00	0.00
Scope Item No. 3	Arcadia Rebar (LS)	50.00	1.00	50.00
Scope Item No. 4	Ace Fence	200.00	1.00	200.00
Scope Item No. 5		0.00	0.00	0.00
TOTAL SUBCONTRACT				866.00
TOTAL COSTS SUMMARY	LABOR EQUIPMENT MATERIALS SUBCONTRACT		SUBTOTAL	1,337.38 790.34 3,508.17 866.00 6,501.89
OVERHEAD/PROFIT	G & A		13.42% SUBTOTAL	872.55 7,374.44
	PROFIT		7.50% SUBTOTAL	553.08 7,927.52
Scope Item No. 6: Bid Item No. 14	\$1,483,159.96 / 358 l		ns	-4,142.90
TOTAL COST				3,784.62
9402\RFC008.SS				

\*DENOTES REVISED ITEMS PER MR. ASHLEY'S LETTER DATED JANUARY 26, 1996.

# ROUTING SLIP - ACTION/SUSPENSE COPY - SUSPENSE DATE:

	CELMN-CD-NO	INITIAL	DATE
	ASHLEY		1
	BERNARD	The state of the s	
	HABBAZ		
	TUCKER		
	SMITH		
	ADAMS		
		•	•
	CELMN-CD-NO-E - OF	FICE ENGINEER	
13	MORTON		
21	PEREZ		
2412	SMILEY		
	URBAN		
	BRUNO		
-	HAGAN		
-	BLACKSTOCK		
		•	•
-	CELMN-CD-NO-Q - LV	VR MISS RIVER & NO-VEN H	iP
	FOGARTY		
	GOINS		
	DAVIS, D.		
	CARR		
		'	
	CELMN-CD-NO-Q - LA	KE PONT & CHAL AREA HP	•
	DUHON		
	BOUDREAUX		
	WAGNER		
	SCHICK		
		'	
	CELMN-CD-NO-B - B	BY BONFOUCA RES OFC	
	MORGAN	I I	
	MONTEGUT		
	BRAKEL		
	DUFRECHOU		
	SMALLWOOD		
	CLOUATRE		
		'	
	CELMN-CD-NO-Q - SV	VP & VICINITY	
	HINKAMP	i	•
	BURGESS, C.		
	DERBES		<del></del>
	HUTSON		
	SCARABIN		
	SCANADIN	' '	
	CELMN CD NO.O . LIB	R MISS RIVER - W JEFF HP	
	CRUMHOLT		
	LAUTO		
	DAVIS, A.		
	PUAIN' U'	· '	

CONST DIV, CONST MGMT SEC FOR THE CONTRACT FILE

NOAO FILE

REMARKS:



#### CONSTRUCTION COMPANY, INC.

January 19, 1996

Mr. Chester Ashley, Contracting Officer U.S. Army Corps of Engineers New Orleans District P.O. Box 60167 New Orleans, LA 70160-0267

RE: CONTRACT NO. DACW29-94-C-0079
LAKE PONTCHARTRAIN & VICINITY
HIGH LEVEL PLAN, LONDON AVENUE
OUTFALL CANAL, PARALLEL
PROTECTION MIRABEAU AVE TO LEON
C. SIMON BLVD FLOODWALL ORLEANS PARISH, LA
B & K JOB NO. 9402

Dear Mr. Ashley:

In response to your letter dated December 21, 1995, attached please find our estimate to modify the contract by deleting one concrete I-Wall monolith on the west side of the London Avenue Canal at Pumping Station No. 4 from approximately Station 100+84.14 to Station 101+12.35 WB/L.

Please contact me if additional information is required on this matter.

Sincerely,
B & K CONSTRUCTION CO., INC.

Blake andrews /xx

Blake Andrews, Project Manager

BA/k1

cc: Mr. Mike Tassin

RECEIVED AT

CONTRACT DACW29-94-C-0079

LAKE PONTCHARTRAIN AND VICINITY
HIGH LEVEL PLAN, LONDON AVENUE
OUTFALL CANAL, PARALLEL PROTECTION
LEON C. SIMON BLVD. FLOODWALL
ORLEANS PARISH, LOUISIANA
B & K JOB NO. 9402, RFC NO. 008

### January 17, 1996

#### DESCRIPTION:

Modify the contract by deleting one concrete I-Wall monolith on the west side of the London Avenue Canal at Pumping Station No. 4 from approximately Station 100+84.14 to Station 101+12.35 WB/L. The modifications include the following additional scope items: (1) compacted fill material; (2) two neoprene rubber sheeting sets; (3) two 18 gauge steel sheet metal sets. Futhermore, the modifications include the following revised scope items: (4) fence posts and attachment changes; (5) drive 28.21' of new sheet piling to elevation 14.0' in lieu of elevation 5.75'; (6) delete one concrete I-Wall monolith.

\_\_\_\_\_ LABOR Name Rate Rg Hrs OT Hrs Tota1 16.00 6.00 96.00 Scope Item No. 1 Operator - Foreman Survey Rodman 11.00 6.00 66.00 8.00 6.00 48.00 Laborer Laborer 8.00 6.00 48.00 Laborer 7.54 6.00 45.24 8.00 15.81 126.48 Scope Item No. 2 Carpenter - Foreman 8.00 118.48 Carpenter 14.81 Laborer 8.00 8.00 64.00 Laborer 8.00 8.00 64.00 Welder/Burner 8.00 118.48 14.81 2.00 31.62 Scope Item No. 3 Carpenter - Foreman 15.81 Carpenter 14.81 2.00 29.62 16.00 Laborer 8.00 2.00 8.00 2.00 16.00 Laborer 0.00 0.00 0.00 Scope Item No. 4 Scope Item No. 5 Operator - Foreman 16.00 -1.00 -16.00Laborer 8.00 - 1.00-8.008.00 -1.00 Laborer -8.00 855.92 Sub Total PR Tax & Ins @ 56.25% 481.46 1,337.38 TOTAL LABOR

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EQUIPMENT	tionرescıررtion	Rate	Hour s	Tota1
Scope Item No. 1	Komatsu D37P Dozer	20.17	6.00	121 02
				121.02
	Isuzu Flatbed Truck	7.21	2.00	14.42
	Case 580 Backhoe	11.98	2.00	23.96 358.20
	Rammex Compactor	59.70	6.00	
	Chevy 1/2T Pickup	6.64	2.00	13.28
Scope Item No. 2	Isuzu Flatbed Truck	7.21	2.00	14.42
	Case 580 Backhoe	11.98	8.00	95.84
	Generator	0.92	8.00	7.36
U.S. Rentals	Welding Machine(day)	159.84	1.00	159.84
	Chevy 1/2T Pickup	6.64	2.00	13.28
Scope Item No. 3	Isuzu Flatbed Truck	7.21	1.00	7.21
	Case 580 Backhoe	11.98	2.00	23.96
	Chevy 1/2T Pickup	6.64	1.00	6.64
Scope Item No. 4		0.00	0.00	0.00
Scope Item No. 4		0.00	0.00	0.00
Scope Item No. 5	405 Koehring Crane	41.84	-1.00	-41.84
-	MKT V5 Vibro Hammer	27.25	-1.00	-27.25
TOTAL EQUIPMENT				790.34
MATERIALS	Description	Deico	Ot 11	To + a 1
		PETCE		10141
MATERIALS	Description	Frice	Qty	Tota1
Scope Item No. 1	-			178.75
	-		3.25	
Scope Item No. 1	Fill Material(1.8 F) Neoprene Rubbber Sht	55.00	3.25	178.75
Scope Item No. 1	Fill Material(1.8 F)	55.00 615.00	3.25 2.00 52.00	178.75 1,230.00
Scope Item No. 1	Fill Material(1.8 F) Neoprene Rubbber Sht Concrete Anchors	55.00 615.00 4.50 1.20	3.25 2.00 52.00	178.75 1,230.00 234.00
Scope Item No. 1	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts	55.00 615.00 4.50 1.20 300.00 70.00	3.25 2.00 52.00 26.00 6.00 2.00	178.75 1,230.00 234.00 31.20
Scope Item No. 1	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box)	55.00 615.00 4.50 1.20 300.00 70.00	3.25 2.00 52.00 26.00 6.00	178.75 1,230.00 234.00 31.20 1,800.00
Scope Item No. 1	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars	55.00 615.00 4.50 1.20 300.00 70.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00	178.75 1,230.00 234.00 31.20 1,800.00 140.00
Scope Item No. 1	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen	55.00 615.00 4.50 1.20 300.00 70.00 12.50 4.50	3.25 2.00 52.00 26.00 6.00 2.00 1.00	178.75 1,230.00 234.00 31.20 1,800.00 140.00 12.50
Scope Item No. 1	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene	55.00 615.00 4.50 1.20 300.00 70.00 12.50 4.50	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00	178.75  1,230.00 234.00 31.20 1,800.00 140.00 12.50 4.50
Scope Item No. 1 Scope Item No. 2	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal	55.00 615.00 4.50 1.20 300.00 70.00 12.50 4.50 13.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 2.00	178.75  1,230.00 234.00 31.20 1,800.00 140.00 12.50 4.50 13.00
Scope Item No. 1 Scope Item No. 2	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)	55.00 615.00 4.50 1.20 300.00 70.00 12.50 4.50 13.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00	178.75  1,230.00 234.00 31.20 1,800.00 140.00 12.50 4.50 13.00
Scope Item No. 1 Scope Item No. 2	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS)	55.00 615.00 4.50 1.20 300.00 70.00 12.50 4.50 13.00 387.50 171.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 2.00 1.00	178.75  1,230.00 234.00 31.20 1,800.00 140.00 12.50 4.50 13.00  775.00 171.00
Scope Item No. 1 Scope Item No. 2 Scope Item No. 3	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS)	55.00 615.00 4.50 1.20 300.00 70.00 12.50 4.50 13.00 387.50 171.00 70.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 1.00 1.00 1.00 0.00	178.75  1,230.00 234.00 31.20 1,800.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00
Scope Item No. 1 Scope Item No. 2  Scope Item No. 3  Scope Item No. 4 Scope Item No. 5	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS)	55.00 615.00 4.50 1.20 300.00 70.00 12.50 4.50 13.00 387.50 171.00 70.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 1.00 1.00 1.00 0.00	178.75  1,230.00 234.00 31.20 1,800.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00  0.00
Scope Item No. 1 Scope Item No. 2  Scope Item No. 3  Scope Item No. 4 Scope Item No. 5 Sub Total	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (lbs)  18 Gauge Sht Metal #6 U-Bars (LS) Ramnek	55.00 615.00 4.50 1.20 300.00 70.00 12.50 4.50 13.00 387.50 171.00 70.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 1.00 1.00 1.00 0.00	178.75  1,230.00 234.00 31.20 1,800.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00  0.00  4,659.95
Scope Item No. 1 Scope Item No. 2  Scope Item No. 3  Scope Item No. 4 Scope Item No. 5	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (1bs)  18 Gauge Sht Metal #6 U-Bars (LS) Ramnek	55.00 615.00 4.50 1.20 300.00 70.00 12.50 4.50 13.00 387.50 171.00 70.00 0.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 1.00 0.00	178.75  1,230.00 234.00 31.20 1,800.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00  0.00  4,659.95 419.40
Scope Item No. 1 Scope Item No. 2  Scope Item No. 3  Scope Item No. 4 Scope Item No. 5 Sub Total	Fill Material(1.8 F)  Neoprene Rubbber Sht Concrete Anchors Bolts With Nuts Seal Retaining Bars Ramnek (box) Oxygen Acetylene Welding Rods (lbs)  18 Gauge Sht Metal #6 U-Bars (LS) Ramnek	55.00 615.00 4.50 1.20 300.00 70.00 12.50 4.50 13.00 387.50 171.00 70.00 0.00	3.25 2.00 52.00 26.00 6.00 2.00 1.00 1.00 1.00 1.00 1.00 0.00	178.75  1,230.00 234.00 31.20 1,800.00 140.00 12.50 4.50 13.00  775.00 171.00 70.00  0.00  4,659.95

SUBCONTRACTS:		Rate	Unit ~	Tot a1
Scope Item No. 1 -Moisture Density Relationship of Soil	Delta Testing Trip Charge Securing Samples(hr) Atterburg Limit Test Gradation Test Proctor Compaction	9.00 19.00 45.00 45.00 100.00	1.00 2.00 2.00 2.00 2.00 2.00	9.00 38.00 90.00 90.00 200.00
-Field Density Tests of Fill Material	Trip Charge Field Density Tests	9.00 20.00	1.00 9.00	9.00 180.00
Scope item No. 2		0.00	0.00	0.00
Scope Item No. 3	Arcadia Rebar (LS)	50.00	1.00	50.00
Scope Item No. 4	Ace Fence	200.00	1.00	200.00
Scope Item No. 5		0.00	0.00	0.00
TOTAL SUBCONTRACT				866.00
TOTAL COSTS SUMMARY  OVERHEAD/PROFIT	LABOR EQUIPMENT MATERIALS SUBCONTRACT		SUBTOTAL  13.42% SUBTOTAL	1,337.38 790.34 5,105.02 866.00 8,098.74 
	PROFIT		7.50% SUBTOTAL	688.92 9,874.51
Bid Item No. 14	\$1,483,159.96 / 358 Monoliths			-4,142.90 ==========
TOTAL COST		.=======		5,731.61
9402\RFC008.SS				

Page 3

Correspondence

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New Orleans Area Office

SUBJECT: Contract Number DACW29-94-C-0079, Lake Pontchartrain, Louisiana and Vicinity, High Level Plan, London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Robert E. Lee Blvd., West Bank; Mirabeau Avenue to Leon C. Simon Blvd., East Bank Floodwall, Orleans Parish, Louisiana, CIN 09

B&K Construction Company, Incorporated 1905 Highway 59 Mandeville, Louisiana 70448

### Gentlemen:

This is to advise you of changes in the scope of work for CIN 09. The neoprene cover to protect the exposed three bulb water stops on either side of the deleted monolith is changed from 1/2 inch thick to 1/4 inch thick. Also, the six steel bars holding the neoprene in place is changed from corrosion resistance steel to A-36 steel painted with 8 mils of coal tar epoxy.

Please resubmit your proposal no later than February 7, 1996.

Sincerely,

Chester Ashley
Administrative Contracting Officer

CF: CELMN-CD-CS CELMN-CT Project Engr (Wagner) Office Engr (Perez) January 26, 1996

New Orleans Area Office

MORTON CELMN-CD-NO-E

SUBJECT: Contract Number DACW29-94-C-0079, Lake Pontchartrain, Louisiana and DUHON Vicinity, High Level Plan, London Avenue Outfall Canal, Parallel Protection, MirabeacELMN-CD-NO-Q Avenue to Robert E. Lee Blvd., West Bank; Mirabeau Avenue to Leon C. Simon Blvd., East HABBAZ Bank Floodwall, Orleans Parish, Louisiana, CIN 09

B&K Construction Company, Incorporated 1905 Highway 59 Mandeville, Louisiana 70448 BERNARD CELMN-CD-N

CELMN-CD-NO

### Gentlemen:

This is to advise you of changes in the scope of work for CIN 09. The neoprene cover to protect the exposed three bulb water stops on either side of the deleted monolith is changed from 1/2 inch thick to 1/4 inch thick. Also, the six steel bars holding the neoprene in place is changed from corrosion resistance steel to A-36 steel painted with 8 mils of coal tar epoxy.

Please resubmit your proposal no later than February 7, 1996.

Sincerely,

Chester Ashley
Administrative Contracting Officer

CF: CELMN-CD-CS CELMN-CT Project Engr (Wagner) Office Engr (Perez)



## DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS P.O. BOX 60267 NEW ORLEANS, LOUISIANA 70160-0267

January 26, 1996

New Orleans Area Office

SUBJECT: Contract Number DACW29-94-C-0079, Lake Pontchartrain, Louisiana and Vicinity, High Level Plan, London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Robert E. Lee Blvd., West Bank; Mirabeau Avenue to Leon C. Simon Blvd., East Bank Floodwall, Orleans Parish, Louisiana, CIN 09

B&K Construction Company, Incorporated 1905 Highway 59 Mandeville, Louisiana 70448

### Gentlemen:

This is to advise you of changes in the scope of work for CIN 09. The neoprene cover to protect the exposed three bulb water stops on either side of the deleted monolith is changed from 1/2 inch thick to 1/4 inch thick. Also, the six steel bars holding the neoprene in place is changed from corrosion resistance steel to A-36 steel painted with 8 mils of coal tar epoxy.

Please resubmit your proposal no later than February 7, 1996.

Sincerely,

Charter Ashley

Administrative Contracting Officer

# ROUTING SLIP - ACTION/SUSPENSE COPY

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CONST DIV, CONST MGMT SEC FOR THE CONTRACT FILE

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REMARKS:

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MEMORANDUM THRU C/CONST DIV

FOR CELMN-CD-NO

SUBJECT: Request for Modification, DACW29-94-C-0079, Lake Pontchartrain, Louisiana and Vicinity, High Level Plan, London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Leon C. Simon Boulevard Floodwall, Orleans Parish, Louisiana

- 1. Forwarded is the original request from Engineering Division for modification to subject contract. This change has been assigned CIN 09, and any reference thereto should address this number.
- The change is to delete one concrete I-Wall monolith on the West side at Pumping Station No. 4 from approximate Sta. 100+84.14 to Sta. 101+12.35 WB/L.

3. Please proceed with the change as requested.

Enclosure

CF: CELMN-CD-CS (Guillot)

Junoth Jack
WILLIAM R. MARSALIS
Chief, Contract Admin Br

CELMN-ED-TM 29 Nov 95

## MEMORANDUM FOR C/ Construction Division

SUBJECT: Lake Pontchartrain, LA & Vicinity, High Level Plan, London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simion, East Bank, Mirabeau Ave. to Robert E. Lee Ave., West Bank, Orleans Parish, LA

- 1. It is requested that a modification request be issued on the subject project, contract number 94-C-0079.
- 2. the following information is provided for your use in preparing the modification:
  - a. Description of Work.
- (1) <u>The Change</u>. Eliminate one concrete I-Wall monolith on the west side of the canal at Pumping Station #4 from approximately Sta. 100+84.14 to Sta. 101+12.35 WB/L.

## (2) Contract Specifications,

- a. <u>Page C2F-4. para. C2F-4.3</u>. At the end of the paragraph, add the following: "Posts shall be attached to uncapped sheet piling using 1/2" ø x 4" bolts with washers conforming to C5A-4.2.4. Bolts shall be equally spaced with the top and bottom bolts 3" from the top of the sheet piling and bottom of the post respectively. Posts attached to sheet piling shall be 10' long."
- b. <u>Page C5A-4, para. C5A-5.2</u>. In the paragraph title, after "<u>Floodwall</u>", add "<u>and at Joints between Concrete I-Wall and Uncapped Sheet Pile</u>".
- (3) <u>Contract Drawings</u>. Delete dwgs. 13, 17, 18, 32, 49, 50, and 51 of 73 in their entirety and replace with modified dwgs. 13, 17, 18, 32, 49, 50, and 51 of 73
- b. <u>Necessity for the Change</u>. By removing the concrete I-Wall and leaving the sheet piling in this area, the Contractor for the Fronting Protection of Pump Station #4 will have easier access to the canal. The concrete portion of the I-Wall will be placed in the later contract.
- c. Reason for the Omission from the Plans and Specifications. The necessity for this change was discovered subsequent to award of the contract.
- 3. The preliminary engineering cost estimate for the change estimated herein is a credit for \$8,000.

CELMN-ED-TM 29 Nov 95

SUBJECT: Lake Pontchartrain, LA & Vicinity, High Level Plan, London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simion, East Bank, Mirabeau Ave. to Robert E. Lee Ave., West Bank, Orleans Parish, LA

4. Point of contact is Angela DeSoto, x2733.

Encls (6 copies)

Dwgs. 13, 17, 18, 32, 49, 50, & 51 of 73

CF:(w/o encls)

CELMN-ED-C

CELMN-PP-P

W. EUGENE TICKNER

Chief, Engineering Division

## January 17, 1996

New Orleans Area Office

SUBJECT: DACW29-94-C-0079, Lake Pontchartrain, Louisiana and Vicinity, London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Leon C. Simon Boulevard Floodwall, Orleans Parish, Louisiana

B & K Construction Company, Incorporated 1905 Highway 59 Mandeville, Louisiana 70448

### Gentlemen:

This confirms the verbal request for proposal on January 17, 1996 by Mr. Fidel Perez of my office to Mr. Blake Andrews of your company to modify the subject contract in accordance with CC I.86, CHANGES. This change eliminates the restoration of the staging area grounds to its original condition and requires that you leave the wooden fence in place.

As agreed, please submit your proposal for this modification by February 1, 1996. The proposal should be broken down in sufficient detail for the analysis of the elements of labor, equipment, materials and supplies, and include appropriate mark-ups and any time deduction required for the deletion of the work.

This is <u>not</u> a notice to proceed with the change. Do not start work under this proposed change until you have been authorized to do so.

The point of contact for this modification is Mr. Fidel Perez at 862-1245.

Sincerely,

CF: CELMN-CT Proj Engr (Wagner) Ofc Engr (Perez) Chester Ashley Administrative Contracting Officer December 21, 1995

WAGNER CELMN-CD-NO-Q

New Orleans Area Office

CELM CD2NO-Q SUBJECT: Contract No. DACW29-94-C-0079, Lake Pontchartrain and Vicinity, High Level Plan, London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Leon C. Simon Boulevard Floodwall, Orleans Parish, Louisiana, CIN 09

HABBAZ CELMN-CD-NO

BERNARD CELMN-CD-NO

CELMN-CD-NO

B & K Construction Company, Incorporated 1905 Highway 59 Mandeville, Louisiana 70448

### Gentlemen:

This confirms the verbal request for proposal on December 18, 1995 by Mr. Fidel Perez of my office to Mr. Boone Kenyon of your company to modify the subject contract in accordance with CC I. 86, CHANGES, by deleting one concrete I-Wall monolith on the west side of the London Avenue Canal at Pumping Station No. 4 from approximately Station 100+84.14 to Station 101+12.35 W B/L.

In order to accomplish this change, the following revisions to the plans and specifications are proposed:

- Delete drawings No. 13, 17, 18, 32, 49, 50 and 51 of 73 and substitute the attached revised drawing No. 13, 17, 18, 32, 49, 50 and 51 of 73.
- Page C2F-4, Paragraph C2F-4.3. of the contract specifications. At the end of the paragraph, add the following: Posts shall be attached to uncapped sheet piling using 1/2" diameter X4" long bolts with washers conforming to C5A-4.2.4. Bolts shall be equally spaced with the top bottom bolts 3" from the top of the sheet piling and bottom of the post respectively. Posts attached to sheet piling shall be 10 feet long."
- Page C5A-4, Paragraph C5A-5.2 of the contract specifications. In the paragraph title after "Floodwall", add "and at Joints between Concrete I-Wall and Uncapped Sheet Pile.

As agreed, please submit your proposal for this modification by January 4, 1996. The proposal should be

broken down in sufficient detail for the analysis of the elements of labor, equipment, materials and supplies, and include appropriate mark-ups and any time deduction required for the deletion of the work.

This is not a notice to proceed with the change. Do not start work under this proposed change until you have been authorised to do so.

The point of contact for this modification is Mr. Fidel Perez at 862-1245.

Sincerely,

Chester Ashley Administrative Contracting Officer

Attachment

CF:

Ofc Engr (Perez) Supv Civ Engr (Duhon)