

(A 0006800)

March 17, 1992

17TH STREET CANAL  
ORLEANS FLOODWALL CAPPING  
PRELIMINARY COST ESTIMATE  
(March 1992)

ITEM	UNIT	QUANTITY	UNIT PRICE	EST. COST
1) MOBILIZATION & DEMOB.	LS	---	\$125,000	\$ 125,000
2) DRIVE EXIST. SHEET PILE	SF	31,080	4.50	139,860
3) VIBRATION MONITORING	HOUR	150	35.00	5,250
4) TRIM EXIST. SHEET PILE	LF	11,800	4.00	47,200
5) CONCRETE FLOODWALL	CF	6,305	450	2,837,250
6) CEMENTITIOUS PAINT	SF	230,880	1.25	288,600
7) TURFING	ACRE	4.0	1,500	6,000
8) EMERGENCY SHEET PILE	LS	---	25,000	25,000
SUBTOTAL				\$ 3,474,160
10% CONTINGENCY				347,416
TOTAL				\$ 3,821,576

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To	B. Grubb	From	F. Sutton
Co.	USCE	Co.	M&M
Dept.		Phone #	524-4344
Fax #	862-7497	Fax #	561-1229

**Bob Grubb**

Bob, Tom, Bill & Al

Please let me have your observations

ASAP

*Al Grubb* 7 Oct 92

Copies To:

- 1. Bill Brown (Aty Al Schick)
- 2. Bob Grubb
- 3. Tom Bernard.

Felton Sufkon

Phone 524-4344

Fax 561-1229

Harvey Sims - USCE CELMN-CD-QM

Fax ~~348-4664~~ 862-2896

Oct 7, 1992

Questions on Comments

- ① Comments 4, 5, 12 - Where to insert hay bale spec? C2A or C2C? pay as subdivided item for envir protection or exc. & backfill? ✓
- ② Comments 14, 18, - how specific do we need to be about showing storage areas? where do we show these areas? on cross-sections, on plan, etc.
- ③ Comment 17, 50b. - the soil classification would seem to be ~~unnc~~ unnecessary, since we do not have soil borings, Can we just take this out?
- ④ Comment 19 - Can you recommend a specific area to be cleared? 5 feet either side of wall? 10 feet?
- ⑤ Comment 31 - "Fertilizer for postplanting" was removed by Cost Engineering in Preliminary Phase, which comment controls? Can I get a copy of Jefferson

Oct-2-92

Contract for verbiage if this is included?

⑥ Comment 45 - I need government verbiage for "PERMISSIBLE HOURS OF OPERATION" or can I simply re-title the section?

Comment 48 -

⑦ I have attached a submittal register for review with just about every item I can see. Could you please inform me as to what to include and what to leave out? I have crossed out some items as per your comment.

⑧ Comment 50c - Where should before and after videos be noted? I agree this is a good idea.

SUBMITTAL REGISTER															CONTRACT NO.										
EXCAVATION & FLOOD PROTECTION - 17TH STREET (ER 415-1-10)															SPECIFICATION SECTION										
TITLE AND LOCATION EMB-SIDE LEVEL IMPROVEMENTS - CAPPING OF FLOODWALLS NEW ORLEANS, LA															CONTRACTOR										
TRANS-MITTAL NO.	ITEM NO.	SPECIFICATION PARAGRAPH NUMBER	DESCRIPTION OF ITEM SUBMITTED	TYPE OF SUBMITTAL										CONTRACTOR SCHEDULE DATES			CONTRACTOR ACTION		GOVERNMENT ACTION		REMARKS				
				DATA	DRAWINGS	INSTRUCTIONS	SCHEDULES	STATEMENTS	REPORTS	CERTIFICATES	SAMPLES	RECORDS	INFORMATION ONLY	GOVERNMENT APPROVED	REVIEWER	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	CODE	DATE		SUBMIT TO GOVERNMENT	CODE	DATE	
X	1	C2A-2	Environmental Prot. Records											X											
X	2	C2A-6	Envir. Prot. Plan					X																	
X	3	C2B-2	Clearing Records											X											
X	4	C2C-2	Earthwork Records											X											
	5	C2C-4.5	Shoring of Excavation	X	X										X										
	6	C2C-4.7	Seepage Control Plan	X	X									X											
X	7	C2D-2	Fertilizing & Seed. Records											X											
	8	C2D-6.2.1	Fertilizer Invoices					X																	
	9	C2D-6.2.2	Seed Certification					X																	
	10	C2E-3.1	Pile Driving Equip. Description					X																	
	11	C2E-3.2	Sheet Pile Materials											X											
X	12	C2E-3.3.4	Sheet Pile Driving Records											X											
	13	C3A-3.1.4	Formwork Shop Dwg.	X	X																				
	14	C3A-3.2	Formwork Manuf. Lit.					X																	
X	15	C3A-10	Formwork Records											X											

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EDITION OF AUG 68 IS OBSOLETE.

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(PROVIDE CLIP-CES)

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SUBMITTAL REGISTER (ER 415-1-10)																	CONTRACT NO.					
TITLE AND LOCATION EXCAVATION & FLOOD PROTECTION - 17TH STREET CANAL EAST SIDE LEVEE IMPROVEMENTS CAPPING OF FLOODWALLS NEW ORLEANS, LA.																	CONTRACTOR		SPECIFICATION SECTION			
TRANS- MITTAL NO.	ITEM NO.	SPECIFICATION PARAGRAPH NUMBER	DESCRIPTION OF RE-SUBMITTED	TYPE OF SUBMITTAL							CLASSI- FICATION	CONTRACTOR SCHEDULE DATES			CONTRACTOR ACTION		GOVERNMENT ACTION		REMARKS			
				DATA	DRAWINGS	INSTRUCTIONS	SCHEDULES	STATEMENTS	REPORTS	CERTIFICATES		SAMPLES	RECORDS	INFORMATION ONLY	GOVERNMENT APPROVED	REVIEWER	SUBMIT	APPROVAL NEEDED BY		MATERIAL NEEDED BY	CODE	DATE
a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w
	31	C30-5.24	Cementitious Paint						X													
	32	C30-5.31	Batch Plant	X																		
	33	C30-5.32	Mixers				X															
	34	C30-5.33	Conveying Equipment				X															
	35	C30-5.34	Placing Equipment				X															
	36	C30-5.35	Curing				X															
	37	C30-5.36	Cold-Weather Requirements				X				X											
	38	C30-5.37	Hot-Weather Requirements				X				X											
	39	CSA-4	Shear Stud Matls.				X															
	40	CSA-5	Stud Base Applic. Qual.				X															
X	41	C16A-2	Cathodic Prot. - Records							X												
X	42	H-4	Quality Control Plan				X				X											
X	43	H-10	Accident Prevention Program				X				X											