

February 22, 1995

Los Angeles County

Metropolitan

Transportation

Authority

Board of Directors and Alternates

THROUGH: Franklin E. White

FROM:

TO:

Arthur T. Leahy Aluahy

818 West Seventh Street

Suite 300

Los Angeles, CA 90017

SUBJECT:

Schedule of Values for the Construction of

Compressed Natural Gas Fueling Facilities at

Divisions 8 & 10

213.623.1194

Attached for your information is a copy of the detailed Schedule of Values and Payment Application for the Compressed Natural Gas Fueling Facilities that are being constructed at Divisions 8 and 10. These projects were awarded to Coast Engineering and Construction Company at the November Board Meeting based on the low lump sum bid.

At the time of award, Director Bonzo requested a breakdown of the values that will be used for making monthly progress payments. The attached schedule of values and monthly payment application responds to this request.

Attachment

Prepared By:

Shaker M. Sawires Lift Deputy Executive Officer, Operations

		DIVISION 8 & 10			
Cost Engi	A prina &	Construction, Corp.	Contra	ct Amtount	2,998,950
06 S. Detr		Construction, Co.p.			
os Angele		136			
213) 931-1	605				
213) 931-	090			Buc	iget
Phase	Туре	Description	U/C	Origional	Total
1 11030	1,700	BOND PREMIUM		59,979	
		INSURANCE		9,784	
		MOBILIZATION AND SITE VISIT		27,000	
	· · · ·	TRENCHING AND EXCAVATION	~	92,969	
		UNDERGROUND GAS PIPING		45,583	
		ABOVE GROUND GAS PIPING		43,025	
		PIPE TESTING		14,000	
		BACKFILL & COMPACTION		47,110	
		COMPRESSORS SET IN PLACE		1,635,000	
		DRYER SET IN PLACE		198,000	
		ASME STORAGE SET IN PLACE		127,000	
· · · · · · · · · · · · · · · · · · ·		DISPENSERS / PRIORITY-SEQUENCE		80,000	
	 	CATHODIC PROTECTION		8,000	
		CONCRETE EQUIPMENT SLABS		52,000	
	 	CONCRETE PAVING		24,000	
	 	CONCRETE FORMING		31,000	
		CONCRETE REINFORCING STEEL		11,500	
		AC PAVING		11,700	
		FENCING AND GATES		18,300	
		K-TRAFFIC BARRIERS/ BOLLARDS		8,000	
	1	ELECTRICAL CONDUIT UNDERGROUND	l	109,000	
		ELECTRICAL CONCUIT ABOVE GROUND)	65,000	
		MCC / SWITCHGEAR IN PLACE		261,000	
		ELECTRICAL WIRING IN PLCE	-	20,000)
	ļ			2998950	1

	metropolitan trai Department	nsportation authorit	•
CONTRACTOR'S PAY	MENT APPLICATI	ON	De to
	Facilities at Div		For the period
Contractor	ering & Construct	ion Company	toI
Address 206 South De	troit Street		Contract No. 6212
CityLos Angeles,	CA 90036		Payment Application No
CONTRACT	r PRICE	SUMMARY	OF PAYMENTS -
Contract Price	\$2,998,950.00	WORK COMPLETE TO	D DATE .
Plus-Extra Change Orders	\$	Contract Breakdown	S
Sub-Total	•	Change Order Breakdown	\$
Less-Credit Change Orders	\$	Total to Date	\$
Adjusted Contract Price	\$	Less Retention	<u>\$</u>
		Amount Due to Date	\$
		Less Previous Application	s <u>\$</u>
•		Amount of This Application	on \$
	CONTRACTOR	'S CERTIFICATION	
of the reference contract; that a	Il statements set forth here Payment are true and corr	ein of the contract up to and it ect and that no part of the TO	iance with the terms and condition including the last day of the per FAL AMOUNT OF THIS APP t has been previously received hi
		Contractor	
	Ву		Tide
ENTRIES BELOW THIS LINE BY LACK	TA T		
	LACMTA (CERTIFICATION	
enced contract. I hereby certify	that to the best of my know with the contract documents	owledge, information and belief ents and has progressed to the p	terms and conditions of the ref, the quality of work completed wint that the Contractor is entitle
The iceuance narment and and	entance of this certificate	are without prejudice to any	Dollars (S rights of the Owner or Contrac
under their contract.	epance of any terumouse	and armines breleases so and	
· RESIDENT EN	GNEER:		Date
CHIEF ENGIN	EER:		Date

LOS ANGELES C	OUNTY METROPOLITAN TRANSPORTATION	ETROPOLITAN TRANSPORTATION Page 2 of 4 Page				
AUTHORITY - E	NGINEERING DEPARTMENT	Date				
	'S PAYMENT APPLICATION g Facilities at 8 & 10	For The Pe	eriod_			
Contractor	Coast Engineering & Constr. Co.			6212		
Address	206 South Detroit Street	Contract 1				
City/State/Zip_	Los Angeles, CA 90036	Payment Ap	pplica	atio n		

		SUMMARY			
DESCRIPTION	CONTRACT AMOUNT				
Bond Premium	\$ 59,979.00				
Insurance	9,782.53				
Division 8					
Mobilization & Supervision	13,500.00				
Trenching & Excavation	24,839.50				
Underground Gas Piping	16,794.40				
Above Ground Gas Piping	24,586.00				
Pipe Testing	7,000.00				
Backfill & Compaction	12,600.00				
Compressors Set In Place	654,000.00				
Dryer Set In Place	99,000.00				
ASME Tanks Set In Place	63,500.00				
Dispensers/Priority-Sequence	40,000.00				
Cathodic Protection	4,000.00				
Concrete Equipment Slabs	23,112.00				
Concrete Forming	3,400.00				
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LOS ANGELES C AUTHORITY - E	COUNTY METROPOLITAN TRANSPORTATION		of	4	Page
CNG Fue	'S PAYMENT APPLICATION ling Facilities at ns 8 & 10	Date For The Perio	od		
Contractor	Coast Engineering & Constr. Co.	Contract No	6212		
Address	Los Angeles, CA 90036	Payment Appl			

		SUMMARY			
DESCRIPTION	CONTRACT AMOUNT	PERCENT AMOUN COMPLETE DUE			
Concrete Reinforcing Steel	\$ 1,260.00		·		
Fencing and Gates	6,742.75				
Traffic Barriers/Bollards	6,544.80				
Electrical Conduit Underground	29,120.00				
Electrical Conduit Above Ground	35,454.00				
MCC/Switchgear In Place	130,500.00				
Electrical Wiring In Place	10,000.00				
Division 10					
Mobilization & Supervision	13,500.00				
Trenching & Excavation	68,131.20				
Underground Gas Piping	28,790.40				
Above Ground Gas Piping	18,439.50				
Pipe Testing	7,000.00				
Backfill & Compaction	34,560.00				
Compressors Set In Place	981,000.00				
Dryer Set In Place	99,000.00				
ASME Tanks Set In Place	63,500.00				

LOS ANGELES (COUNTY METROPOLITAN TRANSPO	RTATION	Page	4	_of	4	Pages
AUTHORITY - F	ENGINEERING DEPARTMENT		Date				
CNG Fuel	'S PAYMENT APPLICATION ing Facilities at		For The	Period			
ob Division	ns 8 & 10	_	To				
Contractor	Coast Engineering & Constr	. Co.					
			Contrac	t No.	6212		,
Address	206 South Detroit Street		Payment	Applic	ation		
City/State/Zip	Los Angeles, CA 90036		No.		ation		

	SUMMARY					
DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	AMOUNT DUE			
Dispensers/Priority-Sequence	\$ 40,000.00					
Cathodic Protection	4,000.00					
Concrete Equipment Slabs	28,890.00					
Concrete Paving	24,047.52					
Concrete Forming	27,540.00					
Concrete Reinforcing Steel	10,206.00					
A. C. Paving	11,700.00					
Fencing and Gates	11,559.00					
Traffic Barriers/Bollards	1,454.40					
Electrical Conduit Underground	79,872.00					
Electrical Conduit Above Ground	29,545.00					
MCC/Switchgear in Place	130,500.00					
Electrical Wiring In Place	10,000.00					
	Ì					
Total .	\$2,998,950.00					