MPANY:		SCOPE OF WORK	***************************************		DA	TE:	REV:	
Arellano and Associates		Public involvement/outrea	ch			1/7/10	1	
OJECT:				MILESTONE/PHASE/PROJ SUMMARY:				
Cajalco Road Widening Project - Environmental and Engineering Services						Preliminary Engineering/Environmental		
	iona ana E	ngindoning Corriodo				Circumory Engineerin	ig/Enthornional Doc	
DIRECT LABOR PERSONNEL		UNCTION	······································				•	
			HOURS 218		<b>RATE</b> \$90,00	AMOUNT \$19,620.00	į	
	Dutreach Ma Dutreach Sp		252	@	\$61.00	\$15,372.00		
	Dutreach Sp		112	@	\$61.00	\$6,832.00		
•	Dutreach Sp Dutreach Sp		138	@ @	\$18.00	\$2,484.00		
and Duffiside	Julieach Op	TOTAL HOURS	720			L DIRECT LABOR	\$44,308.0	
IULTIPLIERS		<b>X</b>	•••••••	······			\$	
SCALATION @ 5 precent of 50 percent	of labor	(Rate)					1	
VERHEAD	60.0					600 E03 60	; ;	
AYROLL ADDITIVES @	60.0					\$26,584.80		
ATROLL ADDITIVES @	***************************************	(of Total Direct Labor + Es	calation)		······································	TAL MULTIPLIERS	\$26.584.8	
					10	IAL WOLFFLIERS	920,304.0	
THER DIRECT EXPENSES	•• Billed at A	Actual Cost •••						
TEM		QUANTITY	UNIT		UNIT COST	AMOUNT	1	
hotocopying/Printing	******************		Ea	<b></b>	\$7.500.00	\$7,500.00		
panish Translation		1		@	\$2,500.00	\$2,500.00		
/ebsite Design Services		i		@	\$8,500.00	\$8,500.00		
ostage		1		@	\$7,500.00	\$7,500.00		
acility Rental Fees, Public Meetings (2)		2		@	\$250.00	\$500.00		
ublic Meeting Advertisements		1		@	\$5,000.00	\$5,000.00		
ublic Meeting Supplies and Refreshment	s (2)	2		@	\$250.00	\$500.00	•	
ileage	. ,	3996		@	\$0.505	\$2,017.98		
	***************************************			***************************************	TOTAL OTHER DI	RECT EXPENSES	\$34,017.9	
UTOIDE OFFICE ( )								
UTSIDE SERVICES (w/o fee)		*****					:	
COMPANY		LABOR	MULTIPLIE	R :	EXPENSES :	TOTAL		
***************************************	•••••••			•••••	TÖTAL ÖÜ	TSIDE SERVICES		
							······	
EES								
OUTSIDE SERVICES ADMIN FEE @		(of Total Outside Services			es)			
RELLANO AND ASSOCIATES @	10.0	0% (of Total Direct Labor + To	tal Multiplie	ers)		\$7,089.28	1	
OUTSIDE SERVICES @	(of Total Labor + Total Multiplier for Outside Services)							
		,				TOTAL FEES	\$7,089.2	
						TO THE TELO	L	
						TOTAL COST	\$112,000.0	

COMPANY:	KSHEET SCOPE OF WORK					E:	REV:
VMS	Va	Value Analysis					1
PROJECT:							OJ SUMMARY:
Cajalco Road Widening Project -	Environmental and Enginee	ring Services			Pre	liminary Engineerir	g/Environmental [
DIRECT LABOR							
PERSONNEL	: FUNCT	ION	HOURS		RATE	AMOUNT	ì
R. Terry Hays	Principal	ATATA	1	<u>.</u>	\$88.85	\$177.70	
George Hunter	CVS Team Leader		122	@	\$66.63	\$8,128.86	
April Hiller	Technical Editor		48	@	\$29.71	\$1,426.08	
Cheryl Kramer	Project Coordinator	<i>t</i>	8	@	\$40.38	\$323.04	
Robert Stewart	Principal/QA/QC		4	@	\$88.85	\$355.40	
Glen Chiasson	Project manager		4	@	\$45.00	\$180.00	
Sandy Northrop	Administrative Assi	stant	. 4	@	\$24.66	\$98.64	
		TOTAL HOURS	192		TOTAL	L DIRECT LABOR	\$10,689.72
MULTIPLIERS			***************************************				:
ESCALATION @	(F	Rate)					)
OVERHEAD @	105.000/ /-	of Total Direct Labor	+ Fecalation			\$20,844.95	1
PAYROLL ADDITIVES @	•	of Total Direct Labor	•		•	φ20,644.93 ·	
TATTOLE ADDITIVE O		1 Total Direct Labor	LSCAIAUOII)	·····	TOT	AL MULTIPLIERS	\$20,844.95
							L
OTHER DIRECT EXPENSES	••• Billed at Actual	Cost ···					
(TE	M	QUANTITY	UNIT	Ü	NIT COST	AMOUNT	
Meals & Incidentals		7	Day	@	\$40.00	\$280.00	
Lodging/Hotels		7	Day	@	\$120.00	\$840.00	
Parking		7	Day	@	\$15.00	\$105.00	
Airport Transportation		3	Trips	@	\$90.00	\$270.00	
Airfare		3	Trips	@	\$500.00	\$1,500.00	
Rental Car		7	Day	@	\$75.00	\$525.00	•
Shipping		1	LS	@	\$250.00	\$250.00	
Reproduction		6	LS	@	\$100.00	\$600.00	
Conference Room							
Miscellaneous Supplies							
					·		
L					TOTAL OTHER DI	RECT EXPENSES	\$4,370.00
					IOIAL OTHER DI	RECT EXPENSES	\$4,370.00
OUTSIDE SERVICES (w/o fee)							
COMPAN	Υ	LABOR	MULTIPLIE	R E	XPENSES	TOTAL	1
: COMPAN		***************************************		***************************************		•••••••	
COMPAN					•		
					· -		
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					F F		
COULTA					F .		
					7 7 7	TOIDE CEDITOS	
COULTA					TOTAL OU	TSIDE SERVICES	
					TOTAL OU	TSIDE SERVICES	
FEES	EE @ (c	of Total Outside Ser	vices & Outside	Services Fee		TSIDE SERVICES	}
	EE @ (c	of Total Outside Ser	vices & Outside	Services Fee		TSIDE SERVICES	
FEES		of Total Outside Ser				TSIDE SERVICES	
FEES OUTSIDE SERVICES ADMIN FE	10.00% (c	***************************************	r + Total Multiplie	rs)	s)	\$3,153.47	
FEES OUTSIDE SERVICES ADMIN FE	10.00% (c	of Total Direct Labor	r + Total Multiplie	rs)	s)		\$3,153.4
FEES OUTSIDE SERVICES ADMIN FE	10.00% (c	of Total Direct Labor	r + Total Multiplie	rs)	s)	\$3,153.47 TOTAL FEES	
FEES OUTSIDE SERVICES ADMIN FE	10.00% (c	of Total Direct Labor	r + Total Multiplie	rs)	s)	\$3,153.47	\$3,153.4 \$39,058.14

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EE PROPOSAL WORKSHE	SCOPE OF WORK		D	ATE: RE	ev:
lames Alien		9/24/10 1 MILESTONE/PHASE/PROJ SUMMARY:			
: <b>oJECT:</b> Cajalco Road Widening Project - Environmen	tal and Engineering Services			reliminary Engineering/En	
DIRECT LABOR			and the second s	private - 1828 ANN 251 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	
PERSONNEL	FUNCTION	HOURS	RATE	AMOUNT	
ames Alien Pale	eontologist	308 @	\$113.12	\$34,840.96	
			*	1	
		000		OTAL DIDECT LABOR	\$34,840.96
	TOTAL HOURS	308	13	OTAL DIRECT LABOR	304,040,00
IULTIPLIERS					
SCALATION @	(Rate)				
				***************************************	
OVERHEAD @	(of Total Direct Labor	Escalation)			
AYROLL ADDITIVES @	(of Total Direct Labor +	Escalation)			
				TOTAL MULTIPLIERS	
	Billed at Actual Cost •••			001000000000000000000000000000000000000	
	QUANTITY	UNIT	UNIT COST	AMOUNT	
ransportation (air, rental car. etc.)	1	Day @	\$2,000.00 \$600.00	\$2,000.00 \$600.00	
Records Search	<b>1</b>	Day @	\$000.00	2000.00	
	**************************************				
			TOTAL OTHE	R DIRECT EXPENSES	\$2,600.00
OUTSIDE SERVICES (w/o fee)			*		
COMPANY	LABOR	MULTIPLIER	EXPENSES	TOTAL	
	organisticani de la companya di 1980. I		eren an ar area deimight		
				1	
			TOTAL	OUTSIDE SERVICES	
EEEO					
FEES  OUTSIDE SERVICES ADMIN FEE @	(of Total Outside See	ices & Outside Service	s Fees)		
55,556 SERVICES ADMIN FEE W	for toral caraine asia		51. TEW		
JAMES ALLEN @	10.00% (of Total Direct Labor	+ Total Multipliers)		\$3,484.09	
OUTSIDE SERVICES @		Multiplier for Outside	Services)		
To the second of the second se				TOTAL FEES	\$3,484.09
				TOTAL COST	