

CONSTRUCTION MANAGEMENT SERVICES, INC.

10 Fairway Drive · Suite 301 · Deerfield Beach, Florida 33441 · 954-481-1611 · FAX 954-427-3142

MIAMI BEACH BUS SHELTERS CONCEPT #3 & CONCEPT #4 MIAMI BEACH FLORIDA

SCHEMATIC DESIGN SUBMITTAL
COST ESTIMATE (rev 2)
February 14, 2018

PREPARED FOR: ACAI Associates, Inc.

PREPARED BY:

CMS-CONSTRUCTION MANAGEMENT SERVICES, INC.

CMS FILE # 2224 SD SUBMITTAL.

QUALIFICATIONS

CMS-Construction Management Services, Inc. 10 Fairway Drive, Suite 301 Deerfield Beach, Fl 33441 954-481-1611 CMS FILE # 2224 SD SUBMITTAL.

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PREPARED FOR: ACAI Associates, Inc.

QUALIFICATIONS 1 If type of Contract is "CM -AT- RISK" add approximately 10 to 15% to the cost. 2 This estimate is based on Schematic Design submittal by ACAI Associates, Inc. 3 Utility Connection and Impact Fees are assumed to be BY OWNER and are NOT INCLUDED. 4 Off-site Storage is NOT INCLUDED. 5 Night Watchman/Security Guard Services are NOT INCLUDED. 6 Testing is NOT INCLUDED. 7 Asbestos and Lead Paint Abatement/Removal is NOT INCLUDED. 8 Petroleum or contaminate abatement / removal is NOT INCLUDED. 9 Contaminated soil or water, removal or processing is NOT INCLUDED. 10 Assumed electrical, sewer, water drainage are existing & available for use on this project. 11 This estimate is based on Conceptual pricing, terms & conditions in Landscapeforms revised proposal dated February 13, 2018 (enclosed). 12 As requested General Conditions, Contractors OH&P, Bonds are not included.

SCHEDULE OF VALUES

CMS-Construction Management Services, Inc. 10 Fairway Drive, Suite 301 Deerfield Beach, FI 33441 954-481-1611 CMS FILE # 2224 SD SUBMITTAL.

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SCHEDULE OF VALUES

		CONC	EPT #3	CONCEPT #4			
DIVISION	DESCRIPTION	AMOUNT	% of TOTAL	AMOUNT	% of TOTAL		
	GENERAL CONDITIONS - SEE BREAKOUT						
01000	BELOW	0	0.00%	0	0.00%		
02000	SITE WORK / DEMOLITION	4,105	4.40%	4,105	4.05%		
03000	CONCRETE	7,232	7.76%	6,777	6.68%		
04000	MASONRY	0	0.00%	0	0.00%		
05000	METALS	0	0.00%	0	0.00%		
	WOOD AND PLASTICS	0	0.00%	0	0.00%		
07000	THERMAL / MOISTURE PROTECTION	0	0.00%	0	0.00%		
08000	DOORS AND WINDOWS	0	0.00%	0	0.00%		
09000	FINISHES	0	0.00%	0	0.00%		
10000	SPECIALTIES / SIGNAGE	0	0.00%	0	0.00%		
11000	EQUIPMENT	0	0.00%	0	0.00%		
12000	FURNISHINGS	70,184	75.28%	78,818	77.72%		
13000	SPECIAL CONSTRUCTION	8,740	9.37%	8,740	8.62%		
14000	CONVEYING SYSTEMS	0	0.00%	0	0.00%		
	FIRE	0	0.00%	0	0.00%		
	PLUMBING	0	0.00%	0	0.00%		
23000	HVAC	0	0.00%	0	0.00%		
	ELECTRICAL	0	0.00%	0	0.00%		
27000	TECHNOLOGY	0	0.00%	0	0.00%		
28000	ELECTRONIC SAFETY & SECURITY	0	0.00%	0	0.00%		
	SITE WORK, EARTHWORK, ASPHALT	1 401	4 500/	1 401	1 200/		
	PAVING, SIDE WALKS	1,401	1.50%	1,401	1.38%		
	EXTERIOR IMPROVEMENTS	1,567	1.68%	1,567	1.55%		
33000	SITE UTILITIES	0	0.00%	0	0.00% 0.00%		
	SUBTOTALS: DIRECT/HARD COSTS	93,230	100.00%	101,409	100.00%		
	GENERAL CONDITIONS - NIC	0	0.00%	0	0.00%		
	SUBTOTAL	93,230	100.00%	101,409	100.00%		
0.00%	BUILDERS RISK & GENERAL LIABILITY - NIC	0	0.00%	0	0.00%		
	SUBTOTAL	93,230	100.00%	101,409	100.00%		
0.00%	G.C. P&P BOND - NIC	0	0.00%	0	0.00%		
	SUBTOTAL	93,230	100.00%	101,409	100.00%		
0.00%	CONTRACTORS FEE - NIC	0	0.00%	0	0.00%		
	SUBTOTAL	93,230	100.00%	101,409	100.00%		
	CONTINGENCY - NIC	0	0.00%	0	0.00%		
	TOTAL PROBABLE DIRECT CONSTRUCTION COST	93,230	1.00	101,409	1.00		



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SCHEMATIC DESIGN SUBMITTAL COST ESTIMATE (rev 2) February 14, 2018

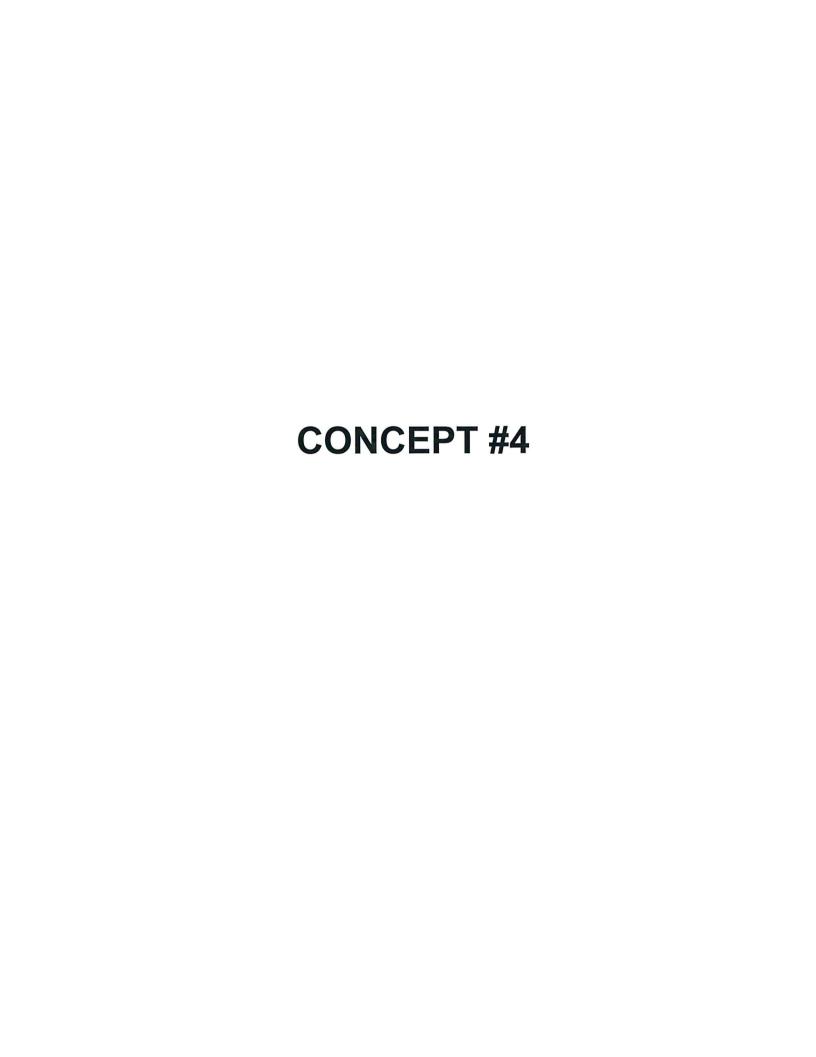
> PREPARED FOR: ACAI Associates, Inc.

CONCEPT #3

DIVISION	#	DESCRIPTION	QUANTITY	UNIT	\$/UNIT		AMOUNT		
01	01 00 00	GENERAL CONDITIONS	1.00	IS	Et ille i Saren av.		\$		
	01 00 00	CENERAL CONDITIONS	1.00				V		
		GENERAL CONDITIONS	1.00	LS	NIC		NIC		
02	02 00 00	SITE WORK / DEMOLITION					\$	4,105	
		MOBILIZATION	1.00			,500.00		1,500	
		MOT	1.00	LS	\$ 1	,500.00	\$	1,500	
		EROSION CONTROL							
		SF - INSTALL SILT FENCE	100.00	LF	\$	3.13	\$	313	
		FS - FILTER SACK INLET/CATCH BASIN PROTECTION	4.00		\$	73.13		293	
		DEMO MICCELLANEOUS							
		DEMO. MISCELLANEOUS SITE CLEAN UP, MISC DEMO	1.00	10	\$	500.00	¢	500	
		SITE CLEAR OF, MICC DEMO	1.00	10	Ψ	300.00		300	
03	03 00 00	CONCRETE		\$10 TEST			\$	7,232	
		CAST IN PLACE CONCRETE - FOUNDATIONS & SLAB							
		ON GRADE							
		STRUCTURE EXCAVATION	10.15	0)/		0.00	_		
		EXCAV. MACHINE CONT. FTGS.	18.15		\$	9.38		170	
		SOG. EXC. MACHINE/HAND FDN.EXC.HAND	9.07		\$	20.00 17.50		181	
		FDN.EXC.HAND	1.01	CT	\$	17.50	Ф	32	
		BACKFILL & COMPACT							
		FDN. BACKFILL MACHINE SPREAD FTGS.	32.67	CY	\$	26.88	\$	878	
_		FDN BACKFILL HAND	2.27	CY	\$	26.88	\$	61	
		LIME ROCK.STABILIZATION/COMPACT/GRD S.O.G.	22.22	SY	\$	3.60	\$	80	
		SOIL POISONING, SOIL STERILIZATION							
		SOIL FOISONING, SOIL STERILIZATION							
		SOIL TREATMENT S.O.G./ VAPOUR BARRIER	200.00	SF	\$	1.88	\$	375	
		FORM PILE CAPS/FOOTINGS							
		PLYFORM SPREAD FTGS.	135.00	SFCA	9	7.40	\$	999	
		PETI ONWIGHTEAD FIEG.	133.00	OI OA		7.40	Ψ	333	
		FORM SLAB EDGE @ GRD.							
		FORM S.O.G. EDGEFORM	60.00	SFCA	\$	7.91	\$	474	
		REINFORCING IN PLACE FOOTINGS		-					
		CONT. FTGS./PILE CAPS #4 TO #7	0.51	TN	\$ 1	1,500.00	\$	760	
		DEINEGROUNG IN DI AGE OLAD ON ODADE							
		REINFORCING IN PLACE SLAB ON GRADE SOG REINF. #3 TO #7	0.52	TN	\$ 1	1,500.00	\$	78	
		300 (ALIM : #3 10 #/	0.52	1114	V	.,000.00		,,,	
		WELDED WIRE MESH							
		S.O.G. WELDED WIRE FABRIC	230.00	SF	\$	0.85	\$	19	
		CONCRETE IN PLACE FOOTINGS			-				
		SPREAD FTGS./PILE CAPS CONC.& PUMP	6.81	CV	s	143.75	•	97	
		OF NEAD FIRE CAPS CONC. & FOINE	0.01	101	Ψ	140.75	Ψ	91	

DIVISION	#	DESCRIPTION	QUANTITY	UNIT	\$/UNIT	AMOUNT	
		CONCRETE IN PLACE SLAB ON GRADE					
		S.O.G. CONC. & PUMP	6.94	CY	\$ 143	.75 \$	998
		CONCRETE CURE	200.00	05		00 6	7.5
-		CHEMICAL CURE S.O.G.	200.00	SF	\$ 0	.38 \$	75
		CONCRETE FINISHING					
_		S.O.G. MACHINE TROWEL, FLOAT & BROOM FINISH	200.00	SF	\$ 0	.94 \$	188
	21222	HARONEY					
04	04 0 00	MASONRY				\$	• 1
05	05 00 00	METALS	HI REFERE			\$	(-
		METALS					
		WETALS					
		MISCELLANEOUS					
		HSS 5X5X1/4"	72.00			BY SUPPLIER	
-		HSS 7X5X5/16" HSS 2X2X1/4"	22.00 48.00			BY SUPPLIER BY SUPPLIER	
		HSS 4X2X1/8"	60.00			BY SUPPLIER	_
		METAL DECK 4 4(0)					
		METAL DECK 1 1/2" METAL DECK 1 1/2"	183.75	LF		BY SUPPLIER	
		METAL DEGIT I IIZ	103.73			DI GOLLEK	
06	06 00 00	WOOD & PLASTICS		V8(88)		\$	•
07	07 00 00	THERMAL & MOISTURE PROTECTION			SOME STEEL STATES	\$	
	20.00.00	OPENINGS (POOPS & MINIPONS)					
08	08 00 00	OPENINGS (DOORS & WINDOWS)		AND SECTION		\$	•
09	09 00 00	FINISHES		25.50	Street Washington and Street	\$	• 101
		MISC PAINTING & FINISHING ALLOWANCE	1.00	10		BY SUPPLIER	
		MISC FAINTING & FINISHING ALLOWANCE	1.00	LO		BI SOFFEIER	
10	10 00 00	SPECIALTIES & SIGNAGE		a la	建工工工工业	\$	
11	11000	EQUIPMENT	est a principal by the Marian		KIND ARVING THE SECTION	\$	
12	12 00 00	FURNISHINGS				\$ 70	0,184
		FURNISH CONCEPT#3 BUS SHELTER - AS PER PRICE					
		TERMS & CONDITIONS - LANDSCAPEFORMS					
		CONCEPTUAL PRICING DATED FEBRUARY 14, 2017.	1.00	LS	\$ 60,184	.00 \$ 60	0,184
		STRUCTURAL ENGINEERING, CUSTOM COLOR CASTING AND CUSTOM COLORS - ONE TIME CHARGE	1.00	I.S	\$ 5,000	.00 \$ 5	5,000
			1.00	120	5,000		,,,,,,,,,
		1. REAR GLASS - 3/8" THICK CLEAR TEMPERED					
		GLASS WITH MYLAR FILM LAMINATED BETWEEN SHEETS TO BLOCK UV RAYS	240.00	SF		BY SUPPLIER	
		2. PANELS + VERTICAL SUPPORTS - ALUMINUM	240.00	01		DI GOI FEIER	
		COLOR TBD POWDER COATED	100.54	SF	1	BY SUPPLIER	
		3. LEANING RAIL	5.00			BY SUPPLIER	
		4. ROOF - SHAPE SHELL GLOSS FINISH (IN TO THE					
		GLASS) OR FIBERGLASS (USED FIBERGLASS				B	
		PRICING)	250.00	SF		BY SUPPLIER	
		5. SEATING	2.00	EA		BY SUPPLIER	
		6. LED LUMINARIES	18.00	LF		BY SUPPLIER	
		7. RGB LED STRIP LIGHTS - CANOPY	113.00	LF		BY SUPPLIER	
		8. USB CHARGER	1.00	EA		BY SUPPLIER	
		U. UUB UTANGLIN	1.00	1-7	 	DI SUPPLIER	
		9. SOLAR PANELS	4.00			BY SUPPLIER	

DIVISION	#	DESCRIPTION	QUANTITY	UNIT	UNIT \$/UNIT			AMOUNT		
IVISION	#	DESCRIPTION	QUANTIT	ONIT	\$/01411		AMOUNT			
							_			
		10. LCD/LED DISPLAY	1.00	ALW	\$	3,125.00	\$	3,12		
		11. REFLECTIVE PAVEMENT MARKER	1.00	E^	\$	1,875.00	\$	1,87		
		11. REFLECTIVE PAVEINIENT WARKER	1.00	LA	3	1,073.00				
13	13 00 00	SPECIAL CONSTRUCTION					\$	8,74		
		INICTALL CONCEPTED BUG CHELTER	4.00			0.740.00		0.7		
		INSTALL CONCEPT#3 BUS SHELTER	1.00	LS	\$	8,740.00	\$	8,74		
14	14 00 00	CONVEYING SYSTEMS		2012/01/01	James of the State	W. S.	\$	South Se		
	14 00 00	CONVEYINGUICIEN						DECEMBER OF STREET		
21	21 00 00	FIRE					\$			
22	22 00 000	PLUMBING		COLUMN			\$	eggeres -		
23	23 00 00	HVAC		atom of the		to a break like the	\$			
20	25 00 00									
26	26 00 000	ELECTRICAL					\$	- Table 1		
	2000000									
27	27 00 00	TECHNOLOGY			And Laterala		\$			
28	28 00 00	ELECTRONIC SAFETY & SECURITY		SELL S			\$			
31	31 00 00	EARTHWORK					\$	1,40		
		SITE GRADING								
		EXCAVATE & BACKFILL	-	CV		7.50	•	-		
		SITE FILL 3 FT/ LEVEL / COMP.SITE		CY	\$	7.50 15.50	\$	3.		
		FINE GRADE	300	SF	\$	0.75	\$	28		
32	32 00 00	EXTERIOR IMPROVEMENTS			Avigant Line		\$	1,56		
	****	8"LIMEROCK BASE @ SOG	28	SY	\$	16.85	\$	58		
		12"STAB.SUBGRD.@ SOG	27.78		\$	3.85		10		
		CURBS & GUTTERS					_			
		TYPE D CURB	50.00	LF	\$	17.50	\$	87		
33	33 00 00	SITE UTILITIES			N. 18729	4. 数据1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	\$	-		
	44									
	0.0004	SUBTOTAL					\$	93,2		
	0.00%	BUILDERS RISK & GENERAL LIABILITY - NIC SUBTOTAL					\$	93,23		
	0.00%	G.C. P&P BOND - NIC					\$	93,2		
	0.00%	SUBTOTAL CONTRACTORS FEE - NIC					\$	93,2		
	0.00%	SUBTOTAL CONTINGENCY NIC		_			\$	93,2		
	0.00%	TOTAL PROBABLE DIRECT CONSTRUCTION COST	Ship she was to be new	nya matanta		15454566	\$	93,2		



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MIAMI BEACH BUS SHELTERS CONCEPT #3 & CONCEPT #4

MIAMI BEACH FLORIDA

SCHEMATIC DESIGN SUBMITTAL COST ESTIMATE (rev 2) February 14, 2018

PREPARED FOR: ACAI Associates, Inc.

CONCEPT #4

DIVISION	#	DESCRIPTION	QUANTITY	UNIT	\$/UI	TIV	AMOUNT	
01	01 00 00	GENERAL CONDITIONS	1.00	LS	N. State	7.32.151	\$	
	0.0000		1.00		1		V	
		GENERAL CONDITIONS	1.00	LS	NIC		NIC	
02	02 00 00	SITE WORK / DEMOLITION		Wang telah	Red des		\$	4,105
UL.	02 00 00				100,000		•	1,100
		MOBILIZATION	1.00	LS	\$	1,500.00	\$	1,500
		MOT	1.00	LS	\$	1,500.00	\$	1,500
		EROSION CONTROL						
		SF - INSTALL SILT FENCE	100.00		\$	3.13		313
		FS - FILTER SACK INLET/CATCH BASIN PROTECTION	4.00	EA	\$	73.13	\$	293
		DEMO MICCELLANEOUS			-			
		DEMO. MISCELLANEOUS SITE CLEAN UP, MISC DEMO	1.00	1.0	\$	500.00	c	500
		SITE CLEAN UP, MISC DEMO	1.00	LS	Ф	500.00	\$	300
03	03 00 00	CONCRETE				y. Parking	\$	6,777
	00 00 00						•	-,
-		CAST IN PLACE CONCRETE - FOUNDATIONS & SLAB ON						
		GRADE						
		STRUCTURE EXCAVATION						
		EXCAV. MACHINE CONT. FTGS./PILE CAPS	18.15		\$	9.38		170
		SOG. EXC. MACHINE/HAND	9.07		\$	20.00		181
		FDN.EXC.HAND	1.81	CY	\$	17.50	\$	32
		BACKFILL & COMPACT			-			
		BACKFILL & COMPACT			-			
		FDN. BACKFILL MACHINE SPREAD FTGS.	32.67	CY	\$	26.88	\$	878
				_				
		FDN BACKFILL HAND	2.27	CY	\$	26.88	\$	61
			_					
		LIME ROCK.STABILIZATION/COMPACT/GRD S.O.G.		SY	\$	3.60	SEE DIV 32	
		COUL DOUGONING COUL STERN IZATION						
		SOIL POISONING, SOIL STERILIZATION			-			
		SOIL TREATMENT S.O.G./ VAPOUR BARRIER	300.00	SF	\$	1.88	\$	563
		OGE TREATMENT G.G.G.S. THE GOT BATTALET	000.00		1	1.00	<u> </u>	
		FORM FOOTINGS						
		PLYFORM SPREAD FTGS.	105.00	SFCA	\$	7.40	\$	777
		FORM SLAB EDGE @ GRD.	60.00	CECA	•	7.91	•	474
		FORM S.O.G. EDGEFORM	60.00	SFCA	\$	7.91	Ф	4/4
		REINFORCING IN PLACE FOOTINGS			-			
		CONT. FTGS./PILE CAPS #4 TO #7	0.34	TN	\$	1,500.00	s	516
		CONTINUES OF CONTINUES	0.01	1	Ť	1,000.00	-	
		REINFORCING IN PLACE SLAB ON GRADE						
		SOG REINF. #3 TO #7	0.52	TN	\$	1,500.00	\$	781
		WELDED WIRE MESH						
		S.O.G. WELDED WIRE FABRIC	345.00	SF	\$	0.85	\$	293
		CONCRETE IN PLACE FOOTINGS		016	-			
		SPREAD FTGS./PILE CAPS CONC.& PUMP	4.58	CY	\$	143.75	\$	659

		CONCEPT #4				
DIVISION	#	DESCRIPTION	QUANTITY	UNIT	\$/UNIT	AMOUNT
		CONCRETE IN PLACE SLAB ON GRADE S.O.G. CONC. & PUMP	6.94	CY	\$ 143.75	\$ 998
		CONCRETE CURE CHEMICAL CURE S.O.G.	300.00	SF	\$ 0.38	\$ 113
		CONCRETE FINISHING S.O.G. MACHINE TROWEL, FLOAT & BROOM FINISH	300.00	QE.	\$ 0.94	\$ 281
04	04 0 00	MASONRY	300.00	OI .	\$ 0.54	\$ 201
04	04 0 00					-
05	05 00 00	METALS				-
	00 00 00					A PARTICULAR DE PARTICULAR DE LA CONTRACTOR DE LA CONTRAC
		METALS				
		MISCELLANEOUS				
		HSS 7.5X0.312 COLUMN HSS 3.5X.25	30.00 60.00			BY SUPPLIER BY SUPPLIER
		HSS 4.5X0.337	10.00			BY SUPPLIER
		W 6X15 CUSTOM CAST CONNECTION	22.00 22.00			BY SUPPLIER BY SUPPLIER
		COSTONI CAST CONNECTION	22.00	L		BY SOFFLIER
06	06 00 00	WOOD & PLASTICS		NEW		\$
07	07 00 00	THERMAL & MOISTURE PROTECTION				\$ -
08	08 00 00	OPENINGS (DOORS & WINDOWS)		18/11/21		\$ -
-						
09	09 00 00	FINISHES				\$ -
		MISC PAINTING & FINISHING ALLOWANCE	1.00	LS		BY SUPPLIER
40	40.00.00	SPECIALTIES & SIGNAGE				
10	10 00 00	SPECIALTIES & SIGNAGE				\$
	44000	EQUIPMENT				
11	11000	EQUIPMENT				\$
		FURNISHINGS				
12	12 00 00	FURNISHINGS		0.15.84 / 58		\$ 78,818
		FURNISH CONCEPT#4 BUS SHELTER - AS PER PRICE, TERMS & CONDITIONS - LANDSCAPEFORMS				
-		CONCEPTUAL PRICING DATED FEBRUARY 14, 2017.	1.00	LS	\$ 70,693.00	\$ 70,693
		STRUCTURAL ENGINEERING, CUSTOM COLOR CASTING				
		AND CUSTOM COLORS - ONE TIME CHARGE	1.00	LS	\$ 5,000.00	\$ 5,000
		REAR GLASS - 3/8" THICK CLEAR TEMPERED GLASS WITHNMYLAR FILM LAMINATED BETWEEN SHEETS TO BLOCK UV RAYS	240.00	SF		BY SUPPLIER
		2. POSTS + VERTICAL SUPPORTS - ALUMINUM CAST / WHITE POWDER COATED SRIP ALUMINUM FRAME	201.09			BY SUPPLIER
		3 ROOF CGI - ALICE DIGITAL PRINTING (CERAMIC FRIT IS FUSED IN TO GLASS	400.00			BY SUPPLIER
		4. SEATING		EA		BY SUPPLIER
		5. LED LUMINARIES - CANOPY	133.00	- III		BY SUPPLIER
						_
		5. LED LUMINARIES - COLUMNS	21.00	LF		BY SUPPLIER
1		6. USB CHARGER	1.00	EA		BY SUPPLIER
		7. SOLAR PANELS	4.00	EA		BY SUPPLIER
		8. LCD/LED DISPLAY	1.00	ALW	\$ 3,125.00	\$ 3,125
		9. REFLECTIVE PAVEMENT MARKER	1.00	EA		BY SUPPLIER

	CONCEPT #4							
#	DESCRIPTION	QUANTITY	UNIT	\$/UNI	Т	AMOUNT		
12 00 00	SPECIAL CONSTRUCTION		1118864645		SAME AND A SECOND		8,740	
13 00 00	or Edial donotive mon		3 100 2 3 000			¥.,	0,740	
	INSTALL CONCEPT#4 BUS SHELTER	1.00	LS	\$	8,740.00	\$	8,740	
14 00 00	CONVEYING SYSTEMS					\$		
21 00 00	FIRE			A STATE OF		\$	•	
22.00.000	PITIMBING					•	•	
22 00 000	FLORIBING					4		
23 00 00	HVAC					\$	-	
26 00 000	ELECTRICAL					\$	-	
27 00 00	TECHNOLOGY				F43 (14) (8)	\$	•	
28 00 00	ELECTRONIC SAFETY & SECURITY					\$	- L	
31 00 00	FARTHWORK	Sales il control de la control	1000000			\$	1,401	
310000							,,,,,	
	EXCAVATE & BACKFILL	-	0)/		7.50		046	
	SITE FILL 3 FT/ LEVEL / COMP.SITE	42	CY	\$	15.50	\$	313 807	
		300	SF	\$	0.75		281	
32 00 00	EXTERIOR IMPROVEMENTS			Service.		\$	1,567	
	8"LIMEROCK BASE @ SOG 12"STAB.SUBGRD.@ SOG			\$			585 107	
	TYPE D CURB	50.00	LF	\$	14.00	\$	875	
33 00 00	SITE UTILITIES			April 1		\$	•	
	SURTOTAL					\$	101,409	
0.00%	BUILDERS RISK & GENERAL LIABILITY - NIC					\$	101,409	
0.00%	BOND SUBTOTAL					\$	101,409	
						\$	101,409	
0.00%	CONTRACTORS FEE - NIC		_	_				
0.00%	SUBTOTAL CONTINGENCY					\$	-	
	SUBTOTAL						-	
	SUBTOTAL CONTINGENCY					\$	-	
	SUBTOTAL CONTINGENCY					\$	101,409	
	SUBTOTAL CONTINGENCY					\$	-	
	13 00 00 14 00 00 21 00 00 22 00 000 23 00 00 26 00 000 27 00 00 31 00 00 32 00 00 33 00 00 0.00%	# DESCRIPTION 13 00 00 SPECIAL CONSTRUCTION INSTALL CONCEPT#4 BUS SHELTER 14 00 00 CONVEYING SYSTEMS 21 00 00 FIRE 22 00 000 PLUMBING 23 00 00 HVAC 26 00 000 ELECTRICAL 27 00 00 TECHNOLOGY 28 00 00 ELECTRONIC SAFETY & SECURITY 31 00 00 EARTHWORK SITE GRADING EXCAVATE & BACKFILL EXCAVATE & BACKFILL EXCAVATE & SITE FILL 3 FT/ LEVEL / COMP.SITE FINE GRADE 32 00 00 EXTERIOR IMPROVEMENTS 8"LIMEROCK BASE @ SOG 12"STAB.SUBGRD.@ SOG CURBS & GUTTERS TYPE D CURB 33 00 00 SITE UTILITIES SUBTOTAL 0.00% BUILDERS RISK & GENERAL LIABILITY - NIC SUBTOTAL	# DESCRIPTION QUANTITY 13 00 00 SPECIAL CONSTRUCTION INSTALL CONCEPT#4 BUS SHELTER 1.00 14 00 00 CONVEYING SYSTEMS 21 00 00 FIRE 22 00 000 PLUMBING 23 00 00 HVAC 26 00 000 ELECTRICAL 27 00 00 TECHNOLOGY 28 00 00 ELECTRONIC SAFETY & SECURITY 31 00 00 EARTHWORK SITE GRADING EXCAVATE & BACKFILL EXC./HAUL BELOW SLAB ON GRADE 33 SITE FILL ST/LEVEL / COMP.SITE 42 FINE GRADE 300 32 00 00 EXTERIOR IMPROVEMENTS 8"LIMEROCK BASE @ SOG 28 12"STAB.SUBGRD.@ SOG 27.78 CURBS & GUTTERS TYPE D CURB 50.00 33 00 00 SITE UTILITIES	# DESCRIPTION QUANTITY UNIT 13 00 00 SPECIAL CONSTRUCTION INSTALL CONCEPT#4 BUS SHELTER 1.00 LS 14 00 00 CONVEYING SYSTEMS 21 00 00 FIRE 22 00 000 PLUMBING 23 00 00 HVAC 26 00 000 ELECTRICAL 27 00 00 TECHNOLOGY 28 00 00 ELECTRONIC SAFETY & SECURITY 31 00 00 EARTHWORK SITE GRADING EXCAVATE & BACKFILL EXC./HAUL BELOW SLAB ON GRADE 33 CY SITE FILL 3 FT/ LEVEL / COMP.SITE 42 CY FINE GRADE 300 SF 52 00 00 EXTERIOR IMPROVEMENTS 32 00 00 EXTERIOR IMPROVEMENTS 12"STAB.SUBGRD © SOG 28 SY 12"STAB.SUBGRD © SOG 27.78 SY CURBS & GUTTERS TYPE D CURB 50.00 LF 33 00 00 SITE UTILITIES	# DESCRIPTION QUANTITY UNIT \$/UNIT \$/UNI	# DESCRIPTION QUANTITY UNIT \$JUNIT	# DESCRIPTION QUANTITY UNIT SIUNIT AMOUNT	

Miami Beach Bus Shelter Conceptual Pricing

Studio 431 - Landscape Forms

Shelter Concept #3 - Eclectic-V	/ibes			Size (SF):	115
COMPONENT	AMOUNT	QTY		TOTAL	NOTES
Shelter Structure	\$14,000	1	EA	\$14,000	Includes vertical & horizontal support structure
Shelter Roof	\$110	115	SF	\$12,650	Recommended material: aluminum
Windscreen	\$1,400	2	Panel	\$2,800	UV treated tempered glass
Advertising Panel	\$1,500	1	EA	\$1,500	Does not include internal lighting (in LED price)
Linear LED Roof Lighting	\$120	48	LF	\$5,760	Additional \$90/LF for RGB LEDs
Column Base lighting	\$130	15	LF	\$1,950	LED uplighting at the base of the columns w/ lens
Other LED Lighting/Elec	\$500	1	EA	\$500	Includes advertising internal lighting
Digital Displays	\$0	2	EA	\$0	Display equipment by others
Solar Panels	\$1,000	3	EA	\$3,000	Assuming three 100 W panels
Solar Equipment	\$5,000	1	EA	\$5,000	Batteries and controler - 780 Ah batteries
SHELTER TOTAL				\$47,160	
Concrete Seating elements	\$1,500	3	EA	\$4,500	Studio 431 custom Meldstone seating pods
Branded litter	\$1,600	1	EA	\$1,600	Studio 431 custom litter receptacle
Wayfinding Signage/Kiosk	\$10,000	0	EA	\$0	Studio 431 custom signage - placeholder
AMENITIES SUBTOTAL				\$6,100	
Estimated Tax			7.0%	\$3,728	
Estimated Shipping			6.0%	\$3,196	
TOTAL				\$60,184	
			\$ / SF:	\$410	Shelter Only

Shelter Concept #4 - Smart-	Translucency			Size (SF):	132
COMPONENT	AMOUNT	QTY		TOTAL	NOTES
Shelter Structure	\$15,600	1	EA	\$15,600	Includes vertical & horizontal support structure, castings
Shelter Roof Glass	\$135	132	SF	\$17,820	Bifacial PV panels integral to the canopy glass.
Windscreen	\$1,400	2	Panel	\$2,800	
Advertising Panel	\$2,500	1	EA	\$2,500	Does not include internal lighting (in LED price)
Linear LED Roof Lighting	\$120	10	LF	\$1,200	3 LED strips on roof structure (does not incl RGB canopy lighting)

Column Base lighting	\$130	8	LF	\$1,040	LED uplighting at the base of the columns w/ lens
		O		1 15	
Other LED Lighting/Elec	\$500	1	EA	\$500	Includes advertising internal lighting
Digital Displays	\$0	2	EA	\$0	Display equipment by others
Solar Panels	\$900	0	EA	\$0	Integrated into the roof glass
Solar Equipment	\$5,000	1	EA	\$5,000	Batteries and controler - 780 Ah batteries
SHELTER TOTAL				\$46,460	
Concrete Seating elements	\$1,500	3	EA	\$4,500	Studio 431 custom Meldstone seating pods
Branded litter	\$1,600	1	EA	\$1,600	Studio 431 custom litter receptacle
Wayfinding Signage/Kiosk	\$10,000	1	EA	\$10,000	Studio 431 custom signage - placeholder
AMENITIES SUBTOTAL				\$16,100	
Estimated Tax			7.0%	\$4,379	
Estimated Shipping			6.0%	\$3,754	
TOTAL				\$70,693	
			\$ / SF:	\$351.97	Shelter Only