



# **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**

<p align="center"> <b>CMS-Construction Management Services, Inc.</b>  <b>10 Fairway Drive, Suite 301</b>  <b>Deerfield Beach, FL 33441</b>  <b>954-481-1611</b>  <b>CMS FILE # 2224 SD SUBMITTAL.</b> </p>	
<p align="center"> <b>MIAMI BEACH BUS SHELTERS</b>  <b>CONCEPT #3 &amp; CONCEPT #4</b>  <b>MIAMI BEACH</b>  <b>FLORIDA</b> </p> <p align="center"> <b>SCHEMATIC DESIGN SUBMITTAL</b>  <b>COST ESTIMATE (rev 2)</b>  <b>February 14, 2018</b> </p> <p align="center"> <b>PREPARED FOR:</b>  <b>ACAI Associates, Inc.</b> </p>	
<p align="center"><b>QUALIFICATIONS</b></p>	
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, FL 33441  
954-481-1611  
CMS FILE # 2224 SD SUBMITTAL.

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.

SCHEDULE OF VALUES

DIVISION	DESCRIPTION	CONCEPT #3		CONCEPT #4	
		AMOUNT	% of TOTAL	AMOUNT	% of TOTAL
	GENERAL CONDITIONS - SEE BREAKOUT BELOW	0	0.00%	0	0.00%
01000					
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%
06000	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%
21000	FIRE	0	0.00%	0	0.00%
22000	PLUMBING	0	0.00%	0	0.00%
23000	HVAC	0	0.00%	0	0.00%
26000	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%
31000	SITE WORK, EARTHWORK, ASPHALT PAVING, SIDE WALKS	1,401	1.50%	1,401	1.38%
32000	EXTERIOR IMPROVEMENTS	1,567	1.68%	1,567	1.55%
33000	SITE UTILITIES	0	0.00%	0	0.00%
					0.00%
	<b>SUBTOTALS: DIRECT/HARD COSTS</b>	<b>93,230</b>	<b>100.00%</b>	<b>101,409</b>	<b>100.00%</b>
	GENERAL CONDITIONS - NIC	0	0.00%	0	0.00%
	<b>SUBTOTAL</b>	<b>93,230</b>	<b>100.00%</b>	<b>101,409</b>	<b>100.00%</b>
0.00%	BUILDERS RISK & GENERAL LIABILITY - NIC	0	0.00%	0	0.00%
	<b>SUBTOTAL</b>	<b>93,230</b>	<b>100.00%</b>	<b>101,409</b>	<b>100.00%</b>
0.00%	G.C. P&P BOND - NIC	0	0.00%	0	0.00%
	<b>SUBTOTAL</b>	<b>93,230</b>	<b>100.00%</b>	<b>101,409</b>	<b>100.00%</b>
0.00%	CONTRACTORS FEE - NIC	0	0.00%	0	0.00%
	<b>SUBTOTAL</b>	<b>93,230</b>	<b>100.00%</b>	<b>101,409</b>	<b>100.00%</b>
	CONTINGENCY - NIC	0	0.00%	0	0.00%
	<b>TOTAL PROBABLE DIRECT CONSTRUCTION COST</b>	<b>93,230</b>	<b>1.00</b>	<b>101,409</b>	<b>1.00</b>

## **CONCEPT #3**



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

**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 #3**

DIVISION	#	DESCRIPTION	QUANTITY	UNIT	\$/UNIT	AMOUNT
<b>01</b>	<b>01 00 00</b>	<b>GENERAL CONDITIONS</b>	<b>1.00</b>	<b>LS</b>		<b>\$ -</b>
		GENERAL CONDITIONS	1.00	LS	NIC	NIC
<b>02</b>	<b>02 00 00</b>	<b>SITE WORK / DEMOLITION</b>				<b>\$ 4,105</b>
		MOBILIZATION	1.00	LS	\$ 1,500.00	\$ 1,500
		MOT	1.00	LS	\$ 1,500.00	\$ 1,500
		<b>EROSION CONTROL</b>				
		SF - INSTALL SILT FENCE	100.00	LF	\$ 3.13	\$ 313
		FS - FILTER SACK INLET/CATCH BASIN PROTECTION	4.00	EA	\$ 73.13	\$ 293
		<b>DEMO. MISCELLANEOUS</b>				
		SITE CLEAN UP, MISC DEMO	1.00	LS	\$ 500.00	\$ 500
<b>03</b>	<b>03 00 00</b>	<b>CONCRETE</b>				<b>\$ 7,232</b>
		<b>CAST IN PLACE CONCRETE - FOUNDATIONS &amp; SLAB ON GRADE</b>				
		<b>STRUCTURE EXCAVATION</b>				
		EXCAV. MACHINE CONT. FTGS.	18.15	CY	\$ 9.38	\$ 170
		SOG. EXC. MACHINE/HAND	9.07	CY	\$ 20.00	\$ 181
		FDN.EXC.HAND	1.81	CY	\$ 17.50	\$ 32
		<b>BACKFILL &amp; COMPACT</b>				
		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
		<b>SOIL POISONING, SOIL STERILIZATION</b>				
		SOIL TREATMENT S.O.G./ VAPOUR BARRIER	200.00	SF	\$ 1.88	\$ 375
		<b>FORM PILE CAPS/FOOTINGS</b>				
		PLYFORM SPREAD FTGS.	135.00	SFCA	\$ 7.40	\$ 999
		<b>FORM SLAB EDGE @ GRD.</b>				
		FORM S.O.G. EDGEFORM	60.00	SFCA	\$ 7.91	\$ 474
		<b>REINFORCING IN PLACE FOOTINGS</b>				
		CONT. FTGS./PILE CAPS #4 TO #7	0.51	TN	\$ 1,500.00	\$ 766
		<b>REINFORCING IN PLACE SLAB ON GRADE</b>				
		SOG REINF. #3 TO #7	0.52	TN	\$ 1,500.00	\$ 781
		<b>WELDED WIRE MESH</b>				
		S.O.G. WELDED WIRE FABRIC	230.00	SF	\$ 0.85	\$ 196
		<b>CONCRETE IN PLACE FOOTINGS</b>				
		SPREAD FTGS./PILE CAPS CONC. & PUMP	6.81	CY	\$ 143.75	\$ 978

CONCEPT #3						
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.	200.00	SF	\$ 0.38	\$ 75
		CONCRETE FINISHING				
		S.O.G. MACHINE TROWEL, FLOAT & BROOM FINISH	200.00	SF	\$ 0.94	\$ 188
04	04 00 00	MASONRY				\$ -
05	05 00 00	METALS				\$ -
		METALS				
		MISCELLANEOUS				
		HSS 5X5X1/4"	72.00	LF		BY SUPPLIER
		HSS 7X5X5/16"	22.00	LF		BY SUPPLIER
		HSS 2X2X1/4"	48.00	LF		BY SUPPLIER
		HSS 4X2X1/8"	60.00	LF		BY SUPPLIER
		METAL DECK 1 1/2"				
		METAL DECK 1 1/2"	183.75	LF		BY SUPPLIER
06	06 00 00	WOOD & PLASTICS				\$ -
07	07 00 00	THERMAL & MOISTURE PROTECTION				\$ -
08	08 00 00	OPENINGS (DOORS & WINDOWS)				\$ -
09	09 00 00	FINISHES				\$ -
		MISC PAINTING & FINISHING ALLOWANCE	1.00	LS		BY SUPPLIER
10	10 00 00	SPECIALTIES & SIGNAGE				\$ -
11	11000	EQUIPMENT				\$ -
12	12 00 00	FURNISHINGS				\$ 70,184
		FURNISH CONCEPT#3 BUS SHELTER - AS PER PRICE, TERMS & CONDITIONS - LANDSCAPEFORMS CONCEPTUAL PRICING DATED FEBRUARY 14, 2017.	1.00	LS	\$ 60,184.00	\$ 60,184
		STRUCTURAL ENGINEERING, CUSTOM COLOR CASTING AND CUSTOM COLORS - ONE TIME CHARGE	1.00	LS	\$ 5,000.00	\$ 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 COLOR TBD POWDER COATED	100.54	SF		BY SUPPLIER
		3. LEANING RAIL	5.00	LF		BY SUPPLIER
		4. ROOF - SHAPE SHELL GLOSS FINISH (IN TO THE GLASS) OR FIBERGLASS (USED FIBERGLASS 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
		9. SOLAR PANELS	4.00	EA		BY SUPPLIER



CONCEPT #3						
DIVISION	#	DESCRIPTION	QUANTITY	UNIT	\$/UNIT	AMOUNT
		10. LCD/LED DISPLAY	1.00	ALW	\$ 3,125.00	\$ 3,125
		11. REFLECTIVE PAVEMENT MARKER	1.00	EA	\$ 1,875.00	\$ 1,875
13	13 00 00	SPECIAL CONSTRUCTION				\$ 8,740
		INSTALL CONCEPT#3 BUS SHELTER	1.00	LS	\$ 8,740.00	\$ 8,740
14	14 00 00	CONVEYING SYSTEMS				\$ -
21	21 00 00	FIRE				\$ -
22	22 00 000	PLUMBING				\$ -
23	23 00 00	HVAC				\$ -
26	26 00 000	ELECTRICAL				\$ -
27	27 00 00	TECHNOLOGY				\$ -
28	28 00 00	ELECTRONIC SAFETY & SECURITY				\$ -
31	31 00 00	EARTHWORK				\$ 1,401
		SITE GRADING				
		EXCAVATE & BACKFILL				
		EXC./HAUL BELOW SLAB ON GRADE	33	CY	\$ 7.50	\$ 313
		SITE FILL 3 FT/ LEVEL / COMP.SITE	42	CY	\$ 15.50	\$ 807
		FINE GRADE	300	SF	\$ 0.75	\$ 281
32	32 00 00	EXTERIOR IMPROVEMENTS				\$ 1,567
		8" LIMEROCK BASE @ SOG	28	SY	\$ 16.85	\$ 585
		12" STAB. SUBGRD. @ SOG	27.78	SY	\$ 3.85	\$ 107
		CURBS & GUTTERS				
		TYPE D CURB	50.00	LF	\$ 17.50	\$ 875
33	33 00 00	SITE UTILITIES				\$ -
		SUBTOTAL				\$ 93,230
	0.00%	BUILDERS RISK & GENERAL LIABILITY - NIC				\$ -
		SUBTOTAL				\$ 93,230
	0.00%	G.C. P&P BOND - NIC				\$ -
		SUBTOTAL				\$ 93,230
	0.00%	CONTRACTORS FEE - NIC				\$ -
		SUBTOTAL				\$ 93,230
	0.00%	CONTINGENCY NIC				\$ -
		TOTAL PROBABLE DIRECT CONSTRUCTION COST				\$ 93,230

## **CONCEPT #4**

**CMS-Construction Management Services, Inc.**  
**10 Fairway Drive, Suite 301**  
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**CMS FILE # 2224 SD SUBMITTAL.**

**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	\$/UNIT	AMOUNT
01	01 00 00	GENERAL CONDITIONS	1.00	LS		\$ -
		GENERAL CONDITIONS	1.00	LS	NIC	NIC
02	02 00 00	SITE WORK / DEMOLITION				\$ 4,105
		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	LF	\$ 3.13	\$ 313
		FS - FILTER SACK INLET/CATCH BASIN PROTECTION	4.00	EA	\$ 73.13	\$ 293
		DEMO. MISCELLANEOUS				
		SITE CLEAN UP, MISC DEMO	1.00	LS	\$ 500.00	\$ 500
03	03 00 00	CONCRETE				\$ 6,777
		CAST IN PLACE CONCRETE - FOUNDATIONS & SLAB ON GRADE				
		STRUCTURE EXCAVATION				
		EXCAV. MACHINE CONT. FTGS./PILE CAPS	18.15	CY	\$ 9.38	\$ 170
		SOG. EXC. MACHINE/HAND	9.07	CY	\$ 20.00	\$ 181
		FDN.EXC.HAND	1.81	CY	\$ 17.50	\$ 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.		SY	\$ 3.60	SEE DIV 32
		SOIL POISONING, SOIL STERILIZATION				
		SOIL TREATMENT S.O.G./ VAPOUR BARRIER	300.00	SF	\$ 1.88	\$ 563
		FORM FOOTINGS				
		PLYFORM SPREAD FTGS.	105.00	SFCA	\$ 7.40	\$ 777
		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	0.34	TN	\$ 1,500.00	\$ 516
		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				
		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	SF	\$ 0.94	\$ 281
04	04 0 00	MASONRY				\$ -
05	05 00 00	METALS				\$ -
		METALS				
		MISCELLANEOUS				
		HSS 7.5X0.312 COLUMN	30.00	LF		BY SUPPLIER
		HSS 3.5X.25	60.00	LF		BY SUPPLIER
		HSS 4.5X0.337	10.00	LF		BY SUPPLIER
		W 6X15	22.00	LF		BY SUPPLIER
		CUSTOM CAST CONNECTION	22.00	LF		BY SUPPLIER
06	06 00 00	WOOD & PLASTICS				\$ -
07	07 00 00	THERMAL & MOISTURE PROTECTION				\$ -
08	08 00 00	OPENINGS (DOORS & WINDOWS)				\$ -
09	09 00 00	FINISHES				\$ -
		MISC PAINTING & FINISHING ALLOWANCE	1.00	LS		BY SUPPLIER
10	10 00 00	SPECIALTIES & SIGNAGE				\$ -
11	11000	EQUIPMENT				\$ -
12	12 00 00	FURNISHINGS				\$ 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
		1. REAR GLASS - 3/8" THICK CLEAR TEMPERED GLASS WITHMYLAR 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	SF		BY SUPPLIER
		3 ROOF CGI - ALICE DIGITAL PRINTING (CERAMIC FRIT IS FUSED IN TO GLASS	400.00	SF		BY SUPPLIER
		4. SEATING	3.00	EA		BY SUPPLIER
		5. LED LUMINARIES - CANOPY	133.00	LF		BY SUPPLIER
		5. LED LUMINARIES - COLUMNS	21.00	LF		BY SUPPLIER
		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						
DIVISION	#	DESCRIPTION	QUANTITY	UNIT	\$/UNIT	AMOUNT
13	13 00 00	SPECIAL CONSTRUCTION				\$ 8,740
		INSTALL CONCEPT#4 BUS SHELTER	1.00	LS	\$ 8,740.00	\$ 8,740
14	14 00 00	CONVEYING SYSTEMS				\$ -
21	21 00 00	FIRE				\$ -
22	22 00 000	PLUMBING				\$ -
23	23 00 00	HVAC				\$ -
26	26 00 000	ELECTRICAL				\$ -
27	27 00 00	TECHNOLOGY				\$ -
28	28 00 00	ELECTRONIC SAFETY & SECURITY				\$ -
31	31 00 00	EARTHWORK				\$ 1,401
		SITE GRADING				
		EXCAVATE & BACKFILL				
		EXC./HAUL BELOW SLAB ON GRADE	33	CY	\$ 7.50	\$ 313
		SITE FILL 3 FT/ LEVEL / COMP.SITE	42	CY	\$ 15.50	\$ 807
		FINE GRADE	300	SF	\$ 0.75	\$ 281
32	32 00 00	EXTERIOR IMPROVEMENTS				\$ 1,567
		8"LIMEROCK BASE @ SOG	28	SY	\$ 16.85	\$ 585
		12"STAB.SUBGRD.@ SOG	27.78	SY	\$ 3.85	\$ 107
		CURBS & GUTTERS				
		TYPE D CURB	50.00	LF	\$ 14.00	\$ 875
33	33 00 00	SITE UTILITIES				\$ -
		SUBTOTAL				\$ 101,409
	0.00%	BUILDERS RISK & GENERAL LIABILITY - NIC				\$ -
		SUBTOTAL				\$ 101,409
	0.00%	BOND				\$ -
		SUBTOTAL				\$ 101,409
	0.00%	CONTRACTORS FEE - NIC				\$ -
		SUBTOTAL				\$ 101,409
	0.00%	CONTINGENCY				\$ -
		TOTAL PROBABLE DIRECT CONSTRUCTION COST				\$ 101,409

## Miami Beach Bus Shelter Conceptual Pricing

Studio 431 - Landscape Forms

2/14/2018

Shelter Concept #3 - Eclectic-Vibes				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
<b>SHELTER TOTAL</b>				<b>\$47,160</b>	
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
<b>AMENITIES SUBTOTAL</b>				<b>\$6,100</b>	
Estimated Tax			7.0%	\$3,728	
Estimated Shipping			6.0%	\$3,196	
<b>TOTAL</b>				<b>\$60,184</b>	
				\$ / 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
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
<b>SHELTER TOTAL</b>				<b>\$46,460</b>	
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
<b>AMENITIES SUBTOTAL</b>				<b>\$16,100</b>	
Estimated Tax			7.0%	\$4,379	
Estimated Shipping			6.0%	\$3,754	
<b>TOTAL</b>				<b>\$70,693</b>	
				<i>\$ / SF:</i>	<i>\$351.97 Shelter Only</i>