

Exhibit 2 Price Sheet

SW0685

The following items are to be bid for purchase individually and/or in a bundle for maintenance and repair and a new entire system for the LED Signs, school zones and crosswalks.

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
	For Replacement or New Installation				
1	24" Blinker, any legend	WXXX-2424	EA	\$947	
2	30" Blinker, any legend	WXXX-3030	EA	\$975	
3	36" Blinker, any legend	WXXX-3636	EA	\$1006	
4	48" Blinker, any legend	WXXX-4848	EA	\$1078	
5	2-3/8" Bracket	LSB-2-38	EA	\$50	
6	3" Bracket	LSB-3	EA	\$50	
7	4" Bracket	LSB-4	EA	\$50	
8	4.5" Bracket	LSB-4.5	EA	\$50	
9	Radar	RADAR	EA	\$829	
10	Blinder Paddle	PADDLE	EA	\$400	
11	Standard Push Button without visual (LED) and audio (tone) confirmation.	PB	EA	\$150	
12	Standard Push Button with visual (LED) confirmation.	PB-L	EA	\$200	
13	Standard Push Button with visual (LED) and audio (tone) confirmation.	PB-LC	EA	\$250	
14	APS push button (such as Polara's XAV2E, or equivalent)	PB-APS	EA	\$882	
15	XAV interface board	PB-BOARD	EA	\$600	
16	Accessible Pedestrian Signal (APS) push button with interface board (XAV2E or	PB-APS+BOARD	EA	\$1382	Both types of push buttons listed in here are MUTCD and ADA complaint; however, Traffic Engineering

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
	equivalent)				Division prefers and encourages the use of audible push buttons.
17	Lens: 12" LED Beacon lens.	LED-12	EA	\$90	Specify amber or red.
18	Black or yellow polycarbonate housing for 12" beacon. This is for beacon housing only.	TPY-112-TCN-EVN-PN	EA	\$90	Specify Black or Yellow housing.
19	12" beacon housing attachment to pipe (up to 4 1/2" OD) or square post.	CTR-MH	EA	\$83	Specify the following: Black or Yellow, and type and size of post.
20	A complete 12" LED beacon, polycarbonate housing, and attachment to post. Single assembly. Vertical mount.	ADD-LED-KIT		\$180	Specify the following: amber or red LED, Black or Yellow housing, and type and size of post.
21	Wireless controller	CrossTalk-CW-4	EA	\$676	Use this to activate pedestrian crosswalk signage, including flashing LED signs wirelessly when activated via detection or pushbutton method.
22	Controller with integrated time clock scheduler.	Crosstalk-4	EA	\$676	Default setup is 24/7 flashing. If flashing time is known, please request to be pre-programmed. Time clock activation may also be done on the site.
23	Controller 24/7 only	SPLasher	EA	\$196	This is programmed for 24/7 flashing. Addition hardware, such as time clock controller below, may be required.
24	Time clock controller	Crosstalk-4	EA	\$676	If flashing time is known, please request to pre-program the time clock controller. Time clock activation may also be done on the site.
25	Toggle switch	TGL	EA	\$50	For new systems, use this if it is required to manually turn a system on or off by using toggle switch, key switch or wirelessly by key fob.
26	Key switch	SWK	EA	\$70	
27	Wireless key fob	CWKF	EA	\$318	
28	Solar charge controller	CC-SOLAR30	EA	\$148	
29	Cabinet* Size: Battery capacity:	ECO1-140703	EA	\$200	
30	Cabinet*	ECO2-141403	EA	\$264	

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
	Size: Battery capacity:				
31	Cabinet* Size: Battery capacity:	KK161809	EA	\$346	
32	Cabinet* Size: Battery capacity:	KK241613	EA	\$408	
33	Cabinet* Size: Battery capacity:	KK241809	EA	\$342	
34	13.5W peak total output Solar Panel	ADD15W	EA	\$160	See Battery and solar power selection guide provided by vendor.
35	20W peak total output Solar Panel	ADD20W	EA	\$168	
36	30W peak total output Solar Panel	ADD30W	EA	\$240	
37	50W peak total output Solar Panel	ADD50W	EA	\$288	
38	85W peak total output Solar Panel	ADD80W	EA	\$402	
39	Battery pack, 4.8VDC,14Ah for LED Signs	N/B	EA	N/B	
40	Battery pack, 12VDC,14Ah**	BAT-12-18A	EA	\$70	
41	Battery pack, 12VDC,27Ah**	BAT-12-55A	EA	\$184	
42	Battery pack, 12VDC,35Ah**	BAT-12-18A2	EA	\$150	
43	Battery pack, 12VDC,45Ah**	BAT-12-55A	EA	\$184	
44	Battery pack, 12VDC,105Ah**	BAT-12-110A	EA	\$342	
45	Rectangular Rapid Flashing Beacon (RRFB)	ADD-RRFB	EA	\$413	
46	Mounting post, 4 ½” OD pipe	CCTR-15	FT	\$60	\$60 Per FT
47	Mounting post, 2 3/8” OD pipe	PGR12	FT	\$25	\$25 Per FT
48	Mounting post, 2 ½” x 12ga Perforated Steel Square Tube (PSST)	PST25D-12	FT	\$25	\$25 Per FT
49	Mounting post, 2” x 12ga PSST	PST20D-12	FT	\$25	\$25 Per FT
50	Slip base for 4 ½” OD pipe	PED-BASE	EA	\$275	

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
51	Slip base for 2 3/8" OD pipe	PGR-12	EA	\$225	
52	Slip base for 2 1/2" PSST	PST-22F12A3	EA	\$225	
53	Slip base for 2" PSST	PST-25F12A3	EA	\$225	
54	Helical foundation (steel)	DB-4-60	EA	\$650	Designer to specify type and size of pole to be supported by the helical foundation.
	Bundles				
55	Double vertical beacon school zone bundle: This bundle shall include 2 LED Beacons, polycarbonate housing, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 7 days after loss of power.	ECO-112-D12	EA	\$2000	Expected to provide 7 days autonomy if used for 4 hours a day at Array-to-load (ALR) 50%.
56	Double vertical beacon school zone bundle: This bundle shall include 2 LED Beacons, polycarbonate housing, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 14 days after loss of power.	ECO-112-D12	EA	\$2000	Expected to provide 14 days autonomy if used for 4 hours a day at ALR 50%.
57	Double vertical beacon connected school zone bundle:	ECO-112-D12+ CrossTa	EA	\$2990	Expected to provide 7 days autonomy if used for 4 hours a day at Array-to-load (ALR) 50%.

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
	This bundle shall include 2 LED Beacons, polycarbonate housing, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, solar charge controller, and a cell modem for remote programming. If required, minimum of 1 year subscription service is to be included. Expected to maintain operations of at least 7 days after loss of power.	lk-SZ-10-Upg			Cell modem expected to provide service to requirements listed in Exhibit 1 C.3.3.6.
58	Double vertical beacon connected school zone bundle: This bundle shall include 2 LED Beacons, polycarbonate housing, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, solar charge controller, and a cell modem for remote programming. If required, minimum of 1 year subscription service is to be included. Expected to maintain operations of at least 14 days after loss of power.	ECO-112-D12+ CrossTa lk-SZ-10-Upg	EA	\$2990	Expected to provide 14 days autonomy if used for 4 hours a day at ALR 50%. Cell modem expected to provide service to requirements listed in Exhibit 1 C.3.3.6.
59	Triple vertical beacon school zone bundle: This bundle shall include 3 LED Beacons, polycarbonate housing, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 7 days after loss of power.	ECO-112-D12+ ADD-LED-KIT	EA	\$2300	Expected to provide 7 days autonomy if used for 4 hours a day at Array-to-load (ALR) 50%.

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
60	<p>Triple vertical beacon school zone bundle:</p> <p>This bundle shall include 2 LED Beacons, polycarbonate housing, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 14 days after loss of power.</p>	ECO-112-D12+ <u>ADD-LED-KIT</u>	EA	\$2300	Expected to provide 14 days autonomy if used for 4 hours a day at ALR 50%.
61	<p>Triple vertical beacon connected school zone bundle:</p> <p>This bundle shall include 2 LED Beacons, polycarbonate housing, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, solar charge controller, and a cell modem for remote programming. If required, minimum of 1 year subscription service is to be included. Expected to maintain operations of at least 7 days after loss of power.</p>	ECO-112-D12+ <u>ADD-LED-KIT+CrossTalk-SZ-10-Upg</u>	EA	\$3290	<p>Expected to provide 7 days autonomy if used for 4 hours a day at Array-to-load (ALR) 50%.</p> <p>Cell modem expected to provide service to requirements listed in Exhibit 1 C.3.3.6.</p>
62	<p>Triple vertical beacon connected school zone bundle:</p> <p>This bundle shall include 2 LED Beacons, polycarbonate housing, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, solar charge controller, and a cell modem for remote programming. If required, minimum of 1 year subscription service is to be</p>	ECO-112-D12+ <u>ADD-LED-KIT+CrossTalk-SZ-10-Upg</u>	EA	\$3290	<p>Expected to provide 14 days autonomy if used for 4 hours a day at ALR 50%.</p> <p>Cell modem expected to provide service to requirements listed in Exhibit 1 C.3.3.6.</p>

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
	included. Expected to maintain operations of at least 14 days after loss of power.				
63	Ped. Crosswalk bundle: The bundle shall include 2 LED Beacons, polycarbonate housing, bulldog push button, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 7 days after loss of power.		EA		Expected to provide 7 days autonomy if used for 4 hours a day at ALR 50%. Note: Both systems are very similar and only differ in choice of push buttons.
64	Ped. Crosswalk bundle: This bundle shall include 2 LED Beacons, polycarbonate housing, APS push button with interface board, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 7 days after loss of power.	ECO-132-D12	EA	\$2353	
65	Ped. Crosswalk bundle: The bundle shall include 2 LED Beacons, polycarbonate housing, bulldog push button, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 14 days after loss of power.	ECO-132-D12	EA	\$2353	Expected to provide 14 days autonomy if used for 4 hours a day at ALR 50%. Note: Both systems are very similar and only differ in choice of push buttons.

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
66	Ped. Crosswalk bundle: This bundle shall include 2 LED Beacons, polycarbonate housing, APS push button with interface board, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 14 days after loss of power.	ECO-132-D12+ PB4-APS	EA	\$3300	
67	Ped. Crosswalk LED Sign bundle: The bundle shall include LED sign 30", bulldog push button, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 7 days after loss of power.	ECO-CW-WXXX-3030	EA	\$2000	Expected to provide 7 days autonomy if used for 4 hours a day at ALR 50%. Note: Both systems are very similar and only differ in choice of push buttons.
68	Ped. Crosswalk LED Sign bundle: The bundle shall include LED sign 30", APS push button with interface board, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 7 days after loss of power.	ECO-CW-WXXX-3030+APS PUSHBUTTON	EA	\$2900	
69	Ped. Crosswalk LED Sign bundle: The bundle shall include LED sign 30", bulldog push button, adequately sized	ECO-CW-WXXX-3030	EA	\$2000	Expected to provide 14 days autonomy if used for 4 hours a day at ALR 50%.

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
	solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 14 days after loss of power.				Note: Both systems are very similar and only differ in choice of push buttons.
70	Ped. Crosswalk LED Sign bundle: The bundle shall include LED sign 30", APS push button with interface board, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller with time clock scheduler capability, and solar charge controller. Expected to maintain operations of at least 14 days after loss of power.	ECO-CW-WXXX-3030+APS PUSHBUTTON	EA	\$2900	
71	Ped. Crosswalk Single RRFB bundle: The bundle shall include single RRFB, bulldog push button, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller and solar charge controller. Expected to maintain operations of at least 7 days after loss of power.	ECO-RRFB	EA	\$1950	
72	Ped. Crosswalk Single RRFB bundle: The bundle shall include single RRFB, APS push button with interface board, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller and solar charge controller. Expected to maintain operations of at least 7 days after loss of power.	ECO-RRFB+APS PUSHBUTTON	EA	\$2850	Note: Both systems are very similar and only differ in choice of push buttons.

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
73	Ped. Crosswalk Single RRFB bundle: The bundle shall include single RRFB, bulldog push button, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller and solar charge controller. Expected to maintain operations of at least 14 days after loss of power.	ECO-RRFB	EA	\$1950	Expected to provide 14 days autonomy if used for 4 hours a day at ALR 50%.
74	Ped. Crosswalk Single RRFB bundle: The bundle shall include single RRFB, APS push button with interface board, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller and solar charge controller. Expected to maintain operations of at least 14 days after loss of power.	ECO-RRFB+APS PUSHBUTTON	EA	\$2850	Note: Both systems are very similar and only differ in choice of push buttons.
75	Ped. Crosswalk Double RRFB bundle: The bundle shall include two (2) RRFBS (back-to-back), bulldog push button, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller and solar charge controller. Expected to maintain operations of at least 7 days after loss of power.	ECO-RRFB+RRFB+BAT	EA	\$2450	Expected to provide 7 days autonomy if used for 4 hours a day at ALR 50%.
76	Ped. Crosswalk Double RRFB bundle: The bundle shall include two (2) RRFBS (back-to-back), APS push button with interface board, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller and solar charge controller. Expected to maintain	ECO-RRFB+RRFB+BAT+APS PUSHBUTTON	EA	\$3345	Note: Both systems are very similar and only differ in choice of push buttons.

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
	operations of at least 7 days after loss of power.				
77	Ped. Crosswalk Double RRFB bundle: The bundle shall include two (2) RRFBS (back-to-back), bulldog push button, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller and solar charge controller. Expected to maintain operations of at least 14 days after loss of power.	ECO-RRFB+RRFB+BAT	EA	\$2450	Expected to provide 14 days autonomy if used for 4 hours a day at ALR 50%. Note: Both systems are very similar and only differ in choice of push buttons.
78	Ped. Crosswalk Double RRFB bundle: The bundle shall include two (2) RRFBS (back-to-back), APS push button with interface board, adequately sized solar panel, cabinet, adequately sized battery pack, wireless controller and solar charge controller. Expected to maintain operations of at least 14 days after loss of power.	ECO-RRFB+RRFB+BAT+APS PUSHBUTTON	EA	\$3345	
79	System controller bundle: This bundle shall include cabinet, wireless controller with time clock scheduler capability, 30W solar panel and 12VDC 35Ah battery pack.	OK-PP-30	EA	\$1395	
80	System controller bundle: This bundle shall include cabinet, wireless controller with time clock scheduler capability, 50W solar panel and 12VDC 45Ah battery pack.	OK-PP-50	EA	\$1695	
81	System controller bundle: This bundle shall include cabinet, wireless controller	OK-PP-80	EA	\$1895	

	Description	Vendor Model/item #	Unit	Unit Price	Information to Design Engineers
	with time clock scheduler capability, 85W solar panel and 12VDC 105Ah battery pack.				
	Miscellaneous				
82	Remote Connection Subscription – 1 Year	ASC-L-SC-1	EA	\$200	
83	Remote Connection Subscription – 5 Years	ASC-L-SC-5	EA	\$750	
84	30 Watt Night Vision LED Flood Light	NV-FL-30	EA	\$495	
85	Bollards 42" height Includes one pole with reflector plate. Solar motion sensor for one pole: \$242	BPMS	EA	\$220	
	Discount off Catalog Price for Items Not listed above.	10%			

*: Vendor: must provide cabinet size and largest battery capacity (in Ah) each can hold to assist in ordering the right cabinet.

** : Vendor must provide a chart(s) (excel or pdf) showing solar panel, battery and autonomy (in days) for ALR 50% for the following assembly and activation times as a selection guide for design engineers:

- Single Beacon: 4 hours and 24/7
- Dual Beacons: 4 hours and 24/7
- Triple Beacons (mainly used at school zone): 4 hours
- Single RRFB: 4 hours
- Dual RRFB (back-to-back): 4 hours