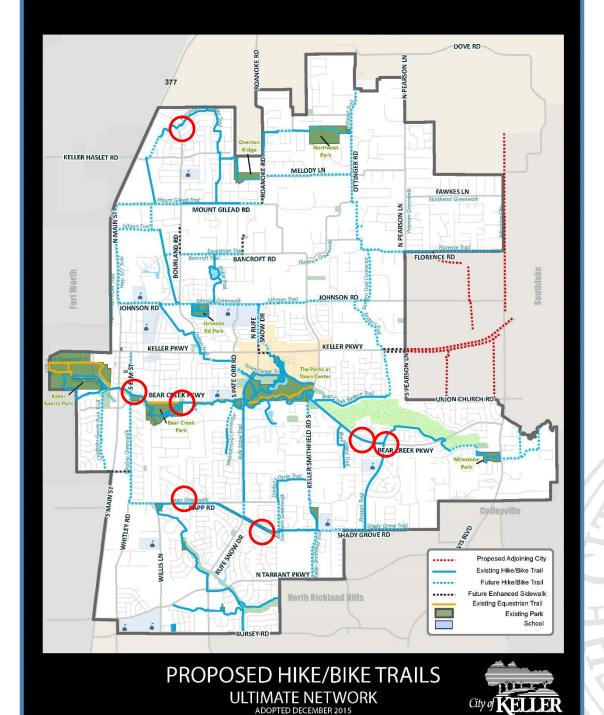
#### Item G-3

Consider a resolution approving the purchase of seven (7) rectangular rapid flashing beacons (RRFBs) from Consolidated Traffic Controls, Inc., of Arlington, Texas through the HGACBuy Cooperative Purchasing Program; and authorizing the City Manager to execute all purchase documents relating thereto on behalf of the City of Keller, Texas.

# Rapid Rectangular Flashing Beacons







Marshall Ridge Parkway at Sterling Trace

Elm at Riverdance

Bear Creek Parkway at Apache Trail

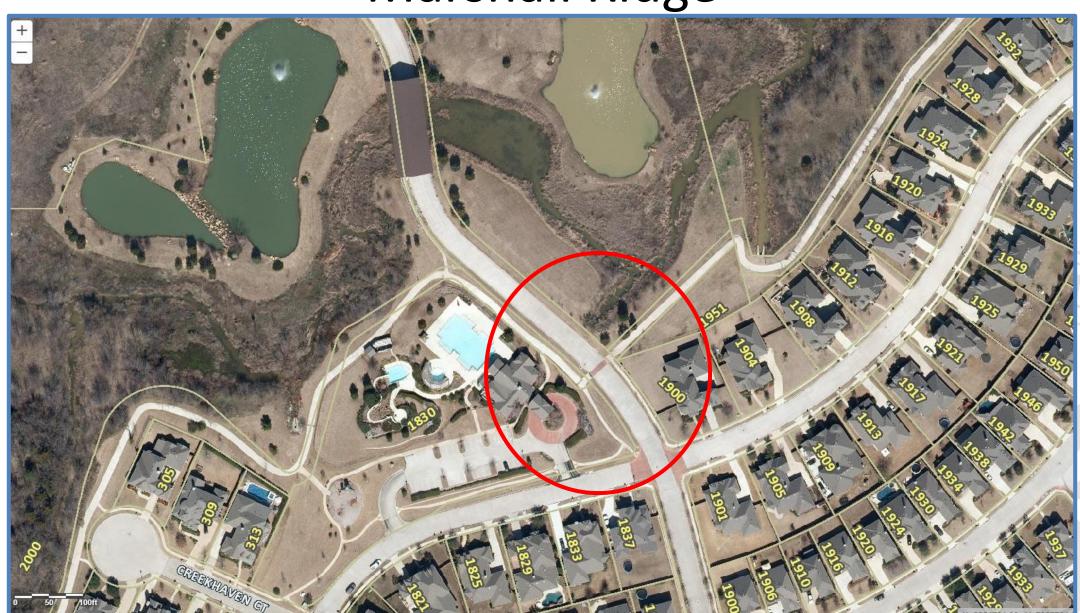
Rapp Road at CountryHill

Shady Grove at Amber

Bear Creek Parkway at Promontory

Bear Creek Parkway at Preston

Marshall Ridge



### Elm



Bear Creek Parkway at Apache Trail



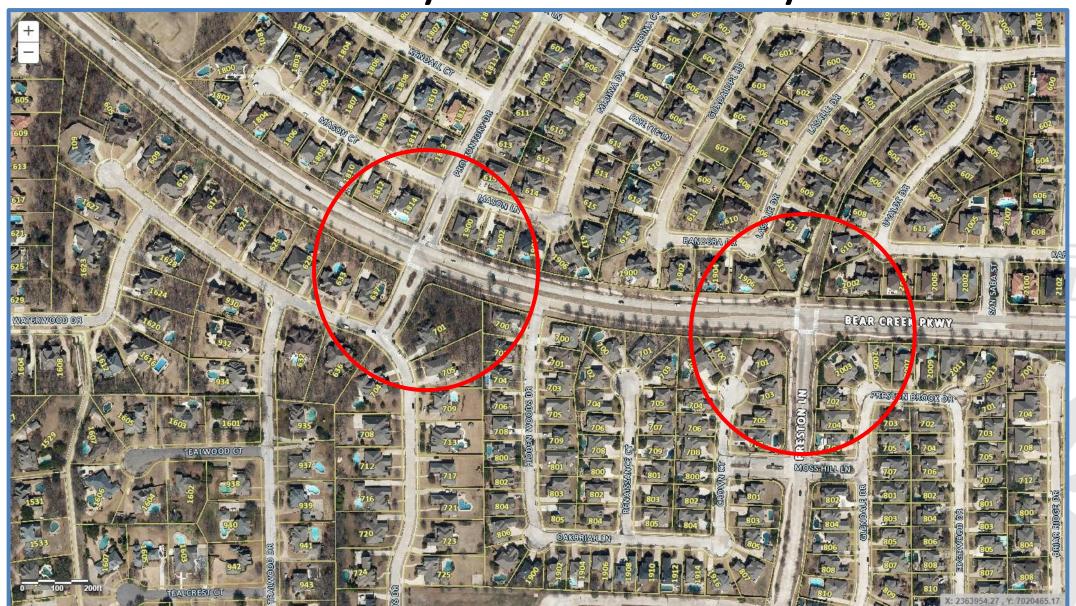
Rapp and Countryhill



# Shady Grove and Amber



## Bear Creek Parkway at Promontory and Preston



Quotes

	HGACBuy		CONTRACT PRICING WOR For Catalog & Price Sheet Type F	Managha and and	Contract No.: PE-05-17		200000	Date epared:	4,	/12/2019
	This W	et en commence de la	repared by Contractor and given Faxed to H-GAC @ 713-993-4548		Series and the second second second				s <u>M</u>	I <mark>UST</mark> be
	Buying Agency:	i Kener I Contractor: i Consolidated Tallic Con						nc.		
	Contact Person:	Cody Maberry	7	Prepared By:	Alonzo Carr	asco				
	Phone:	0	Phone: 800-448-8841							
	Fax: 800-448-8850									
	Email:		<pre><cmaberry@cityofkeller.com></cmaberry@cityofkeller.com></pre>	com> Email: acarrasco@ctc-traffic.co						
	N	Catalog / Price Sheet Name:  Traffic Control, Enforcement & Signal Preemption Equipment								
		General Description of Product:  Traffic Control Equipment								
	A. Catalog	/ Price Sheet I	tems being purchased - Itemize Belov	v - Attach Ado	ditional Shee	t If Necessar	У			_
Line Number	Quan	Description					U	nit Pr		Total
1441	2	RTC Pedestrian	Crossing Systems				\$	S#3	\$	
1442	2		t, "Push to Activate" Sign, 40 Watt Solar Panel	THE COLUMN CONTRACT	S.,	ons	\$	100	\$	70
1443	2		Anchors, Signal Heads, LED's or RRFB's or O		iired		\$	(2)	\$	
1445	1		DC Pedestrian Crossing Master W/ Pushbutto				100.00	20.600.00000000000000000000000000000000	S	2,388.00
1447	1		DC Pedestrian Crossing Remote W/ Pushbutto	on			\$	2,388.00 152.00		2,388.00
1463 1475	2 2	PNS10-SUB108A Substitute 108Ah for 58Ah Battery PNS10-S1W16-7P24-GK W16-7P Arrow Pointing Left to Crossing Sign (24"x12")								304.00 158.00
1475 1476	2 2		\$	79.00 79.00		158.00				
1476	2		P24-RGK W16-7P Arrow Pointing Right to Cr C2 Back to Back Solar RRFBs W/ One Confi		.12 )			1,232.00		2,464.00
1515	2		SPALASSY 15' Spun Aluminum Pole, Base an		hor Bolts		\$	571.00		1,142.00
1518	-2		rant to use a Screw-In Anchor instead of Anchor				\$	35.00		(70.00)
1519	2	ACTORNOLOGY TOURCH CONTRACTOR	A4 4" Anchor Pelco PB-5364				\$	278.00		556.00
1711	2	W11-2 Ped Cros	ssing Left Green (30"X30")				\$	179.00		358.00
1712	2	W11-2 Ped Cros	ssing Right Green (30"X30")				\$	179.00	S	358.00
1713	12	Install cost Driv	e time and install of ped crossing				\$	265.00	\$	3,180.00
						Total From Otl	her She	ets, If Any:		
	Subtotal A: \$									13,384.00
			ned Options, Accessory or Service iter Note: Unpublished Items are any which						ary	
	Quan	(N		d.) nit Pr		Total				
	Quan	1	Description				U.	mt Pr	\$	TOTAL
		Powder coat P	ed crossing pole and equip, at Marshall	Ridge Parkwa	v @ Sterling	Trace			\$	l li
			e HOA will cover the Powder coat cost		y (c) breaming	Trace			\$	
									\$	
		2. C			Total	From Other	Sheet	s, If Any:		
	Subtotal B:									
	Check: The total cost of Unpublished Options (Subtotal B) cannot exceed 25% For this transaction the percentage is:									
	C. Other A	llowances, Disc	counts, Trade-Ins, Freight, Make Rea	ady or Miscell	aneous Chai	rges				
	Quan		Description				U:	nit Pr	-	Total
									\$ \$	8
								btotal C:	_	
	Delivery Date: 30 to 45 Days ARO D. Total Purchase Price (A+B+C):									13,384.00

H	ACBuy	CONTRACT PRICING WOR For Catalog & Price Sheet Type I		Contract No.:	PE-05-17	I	Date Prepared:	4	/12/2019		
This W	This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.										
Buying Agency:	Keller		Contractor:	Consolidated	l Traffic Con	trols	, Inc.				
Contact Person:	Cody Maberry	By:									
Phone:	0		Phone:	800-448-884	1						
Fax:			Fax:	800-448-885	60						
Email:	Cody Maberry	<cmaberry@cityofkeller.com></cmaberry@cityofkeller.com>	Email:	acarrasco@	tc-traffic.cor	n					
	/ Price Sheet Name:	Traffic Control, Enforcement & Signa	l Preemption E	quipment							
	Description Product:	Traffic Control Equipment									
		ems being purchased - Itemize Belov	w - Attach Ado	ditional Shee	t If Necessar	у					
er Quan	Description						Unit Pr		Total		
441 8	RTC Pedestrian	Crossing Systems	*	•		\$	(8)	\$			
445 4	PNS10-600008M	DC Pedestrian Crossing Master W/ Pushbutto	on (1 -2 Remotes)			\$	2,388.00	\$	9,552		
447 4	PNS10-600008R	\$	2,388.00	\$	9,552						
463 8	PNS10-SUB108A		\$	152.00	\$	1,216					
475 8	PNS10-S1W16-7P24-GK W16-7P Arrow Pointing Left to Crossing Sign (24"x12")						79.00	\$	632		
476 8	PNS10-S1W16-7P24-RGK W16-7P Arrow Pointing Right to Crossing Sign (24"x12")						79.00	\$	632		
496 8	PNS10-503658DC2 Back to Back Solar RRFBs W/ One Confirmation Light						1,232.00	\$	9,856		
515 8	PNS10-POLE15SPALASSY 15' Spun Aluminum Pole , Base and Collar and Anchor Bolts					\$	571.00		4,568		
518 -8	PNS10- If you want to use a Screw-In Anchor instead of Anchor Bolts select an Anchor					\$	35.00	\$	(280		
519 8	PNS10-501312SA	A4 4" Anchor Pelco PB-5364				\$	278.00	\$	2,224		
711 8	W11-2 Ped Cros	sing Left Green (30"X30")				\$	179.00	\$	1,432		
712 8	W11-2 Ped Cros	sing Right Green (30"X30")				\$	179.00	\$	1,432		
713 48	Install cost Driv	e time and install of ped crossing				\$	265.00	\$	12,720		
		And the second s			Fotal From Oth	ier S	heets, If Any:				
	Subtotal A: \$ 53,536  B. Unpublished Options, Accessory or Service items - Itemize Below - Attach Additional Sheet If Necessary										
	(N	ote: Unpublished Items are any which		itted and price	ed in contract						
Quan		Description	Ĭ				Unit Pr		Total		
								\$			
	Control of the Control of the Control	wy @ Promontory, Bear Creek Pkwy @	A STATE OF THE PARTY OF THE PAR		Bear			\$	-		
	Creek Pkwy @	Apache Trail, and Rapp @ Countryhill						\$			
				98.0 W 10 -				\$	- 2		
	Total From Other Sheets, If Any:										
01 1	Subtotal B: \$										
	Check: The total cost of Unpublished Options (Subtotal B) cannot exceed 25% of the total from Section A.  Cotton Alleman Physics of the Cotton A.										
C. Other A	C. Other Allowances, Discounts, Trade-Ins, Freight, Make Ready or Miscellaneous Charges										
Quan	I	Description	<u> </u>				Unit Pr		Total		
		Decision of F						\$			
								\$	-		
							Subtotal C:	\$			

#### CONTRACT PRICING WORKSHEET Contract Date PE-05-17 4/12/2019 **HGACBUY** For Catalog & Price Sheet Type Purchases Prepared: This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly. Keller Contractor: Consolidated Traffic Controls, Inc. Agency: Contact Prepared Cody Maberry Alonzo Carrasco Person: Bv: 800-448-8841 Phone: Phone: Fax: 800-448-8850 Fax: Email: Cody Maberry <cmaberry@cityofkeller.com> Email: acarrasco@ctc-traffic.com Catalog / Price Sheet Fraffic Control, Enforcement & Signal Preemption Equipment General Description Traffic Control Equipment A. Catalog / Price Sheet Items being purchased - Itemize Below - Attach Additional Sheet If Necessary Line Quan Description Unit Pr Total Number RTC Pedestrian Crossing Systems Includes Cabinet, "Push to Activate" Sign, 40 Watt Solar Panel and 58 Ah Battery for Solar Stations 1443 Add Poles, Pole Anchors, Signal Heads, LED's or RRFB's or Other Signs if Required 2.388.00 1445 PNS10-600008M DC Pedestrian Crossing Master W/ Pushbutton (1 -2 Remotes) 2,388.00 \$ 1447 PNS10-600008R DC Pedestrian Crossing Remote W/ Pushbutton 2.388.00 \$ 2,388.00 PNS10-SUB108A Substitute 108Ah for 58Ah Battery 152.00 \$ 304.00 1475 PNS10-S1W16-7P24-GK W16-7P Arrow Pointing Left to Crossing Sign (24"x12") 79.00 \$ 158.00 147 PNS10-S1W16-7P24-RGK W16-7P Arrow Pointing Right to Crossing Sign (24"x12") 79.00 \$ 158.00 1496 PNS10-503658DC2 Back to Back Solar RRFBs W/ One Confirmation Light 1,232.00 \$ 2,464.00 151: PNS10-POLE15SPALASSY 15' Spun Aluminum Pole , Base and Collar and Anchor Bolts 571.00 \$ 1,713.00 151 PNS10- If you want to use a Screw-In Anchor instead of Anchor Bolts select an Anchor 35.00 \$ (105.00)1519 278.00 \$ PNS10-501312SA4 4" Anchor Pelco PB-5364 834.00 171 W11-2 Ped Crossing Left Green (30"X30") 179.00 \$ 358.00 1712 W11-2 Ped Crossing Right Green (30"X30") 179.00 \$ 358.00 1713 20 Install cost Drive time and install of ped crossing 265.00 \$ 5,300.00 Total From Other Sheets, If Any: Subtotal A: \$ 16,318.00 B. Unpublished Options, Accessory or Service items - Itemize Below - Attach Additional Sheet If Necessary (Note: Unpublished Items are any which were not submitted and priced in contractor's bid.) Quan Description Unit Pr Total Third pole to move solar panel away from the shade conduit, fittings and wire to connect back to cabinet from solar panel 200.00 200.00 \$ Shady Grove @ Amber Total From Other Sheets, If Anv: Subtotal B: \$ 200.00 Check: The total cost of Unpublished Options (Subtotal B) cannot exceed 25% For this transaction the percentage is: of the total from Section A. C. Other Allowances, Discounts, Trade-Ins, Freight, Make Ready or Miscellaneous Charges Description Quan Unit Pr Total Subtotal C: \$ Delivery Date: 30 to 45 Days ARO D. Total Purchase Price (A+B+C): \$ 16,518.00

#### Quotes

	<b>HGACBU</b> y			ACT PRICING WC alog & Price Sheet Typ	Story and Storiff season Story and season and an ASS Story and a season and		PE-05-17	1	Date Prepared:	4	/12/2019
	This W	This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.									
	Buying Agency:	Keller Contractor: Consolidated Traffic Con									
	Contact Person:	Cody Maberry	,	Prepared By:	Alonzo Carr	asco					
	Phone:	0 Phone: 800-448-8841									
- 1	Fax:		Fax: 800-448-8850								
- 1	Email:	5. PTD: 10									
		Description roduct:	Traffic Control Equipment								
	A. Catalog	Price Sheet I	tems being p	ırchased - Itemize Bel	ow - Attach Ad	ditional Shee	t If Necessar	у			-
Line umber	Quan	Description		-					Unit Pr		Total
1441	2	RTC Pedestrian	Crossing System	ıs	10	31		\$		\$	
1442	2	Includes Cabine	t, "Push to Activ	ate" Sign, 40 Watt Solar Par	nel and 58 Ah Batter	y for Solar Static	ons	\$	151	\$	
1443	2	Add Poles, Pole	oles, Pole Anchors, Signal Heads, LED's or RRFB's or Other Signs if Required								27
1445	1	PNS10-600008M	DC Pedestrian	Crossing Master W/ Pushbu	tton (1 -2 Remotes)			\$	2,388.00	\$	2,388.00
1447	1	PNS10-600008R	500008R DC Pedestrian Crossing Remote W/ Pushbutton								2,388.00
1463	2	PNS10-SUB108A	B108A Substitute 108Ah for 58Ah Battery							\$	304.00
1475	2	PNS10-S1W16-7	0-S1W16-7P24-GK W16-7P Arrow Pointing Left to Crossing Sign (24"x12")							\$	158.00
1476	2	PNS10-S1W16-7	P24-GK W16-7P Arrow Pointing Left to Crossing Sign (24"x12") P24-RGK W16-7P Arrow Pointing Right to Crossing Sign (24"x12")							\$	158.00
1496	2	PNS10-503658D	C2 Back to Back	\$	1,232.00	\$	2,464.00				
1515	3	PNS10-POLE155	SPALASSY 15'	ALASSY 15' Spun Aluminum Pole , Base and Collar and Anchor Bolts \$ 57							1,713.00
1518	-3	PNS10- If you w	ant to use a Screw-In Anchor instead of Anchor Bolts select an Anchor \$ 35.0								(105.00)
1519	3	PNS10-501312S	2SA4 4" Anchor Pelco PB-5364 \$ 278.00								834.00
1711	2	W11-2 Ped Cros	ed Crossing Left Green (30"X30") \$ 179.0								358.00
1712	2	W11-2 Ped Cros	"11-2 Ped Crossing Right Green (30"X30") \$								358.00
1713	20	Install cost Driv	nstall cost Drive time and install of ped crossing \$								5,300.00
1						5	Total From Otl	her S	heets, If Any:		
									Subtotal A:	\$	16,318.00
		B. Unpublish	ed Options,	Accessory or Service i	tems – Itemiz e H	Below - Attac	h Additional	Sh	eet If Necess	sary	
		(N	Note: Unpublis	shed Items are any which		itted and price	ed in contract	or's			
	Quan	Description							Unit Pr	_	Total
		Third pole to move solar panel away from the shade							1200 C 1200 C 1200 C	\$	1999219 19994
	1	conduit, fitting	gs and wire to	connect back to cabine	t from solar pane	el		\$	200.00	\$	200.00
										\$	=
		Elm @ Riverdance									=
	Total From Other Sheets, If Any:  Subtotal B: \$										
	Subtotal B:										200.00
	Check: The total cost of Unpublished Options (Subtotal B) cannot exceed 25% For this transaction the percentage is:										1%
١	C. Other Al	C. Other Allowances, Discounts, Trade-Ins, Freight, Make Ready or Miscellaneous Charges									
	Quan	Quan Description Unit Pr							Unit Pr	1,00	Total
									\$ \$		
								- 3	Subtotal C:	\$	
		De	livery Date:	30 to 45 Days ARO		D. Total	Purchase P	rice	(A+B+C):	\$	16,518.00



#### **Questions?**

Cody Maberry 817-743-4002