CITY OF YUBA CITY STAFF REPORT

Date:	November 19, 2019							
То:	Honorable Mayor & Members of the City Council							
From:	Public Works Department							
Presentation by:	Benjamin Moody, Interim Assistant Public Works Director							
<u>Summary</u>								
Subject:	Purchase of Rectangular Rapid Flashing Beacons for the School Crossing Improvement Project							
Recommendation:	A. Adopt a Resolution rejecting all bids received for Contract No. 18-20, School Crossing Improvements Project, in accordance with Public Contract Code Section 22038(a).							
	B. Adopt a Resolution authorizing the purchase of Rectangular Rapid Flashing Beacons with Tapco of Brown Deer, WI at a contract price of \$61,075.66, plus an additional contingency of 10% for shipping or additional costs, with the finding that it is in the best interest of the City, in accordance with Public Contract Code Section 22038(a)(2).							
Fiscal Impact:	 \$107,183.23 – Total Project Cost (CIP Account No. 1051 – Road Rehabilitation) \$61,075.66 – Base Equipment Cost (Including Tax) \$6,107.57 – 10% Contingency (Shipping and Additional Costs) \$40,000.00 – City Installation 							

Purpose:

To install Rectangular Rapid Flashing Beacons (RRFB) for eight (8) school crosswalks in schools throughout the City.

Background:

In August 2018, FRAQMD issued a Request for Proposals for Fiscal Year 18/19. Staff prepared the following project proposal:

• School Crossing Improvement Project: Install rectangular rapid flashing beacons at 8 midblock crosswalk locations near schools.

Staff submitted the application and requested up to \$80,000 in grant funding.

The City of Yuba City was selected to be awarded with our full grant request amount of \$80,000, with a required City match of \$16,000, for the School Crossing Improvements Project.

Staff completed plans and specifications for the subject project for the installation of RRFB's at eight midblock crosswalk locations near Tierra Buena Elementary School (two crosswalks), April Lane Elementary School, Yuba City High School, Andros Karperos School, St. Isidore Catholic School, Park Avenue Elementary School, and King Avenue Elementary School.

Analysis:

The School Crossing Improvements Project was advertised for bids on October 10, 2019. Plans and specifications were provided to local builder/contractor exchanges. On October 25, 2019, two (2) bids were received and opened in the City Clerk's office. A list of the bids received and the engineer's estimate are shown below.

<u>Company</u>	Bid Amount
Pacific Excavation of Elk Grove, CA	\$233,822.00
St. Francis Electric of San Leandro, CA	\$372,000.00
Engineer's Estimate	\$110,000.00

The Engineer's Estimate for the total project cost was based on quotes from RRFB distributors and previous City RRFB installations. A 10% increase from the last RRFB installation cost was added to labor cost estimates; however, with a strong economy and a low bidding environment, the construction estimates came in much higher than anticipated.

To stay within programmed funding budgets and meet grant deadlines, staff proposes the sole source purchase of the RRFB's from manufacturer Tapco of Brown Deer, WI at the price of \$67,183.23, including 10% contingency for shipping and other additional costs, with the finding that it is in the best interest of the City. The proposed sole source purchase and an estimated City staff installation cost of approximately \$40,000 will reduce the potential contract amount by approximately \$130,000.

Sole source purchasing and subsequent City installation is acceptable under the terms of the public contract code and grant agreement. Staff proposes the purchase of the RRFB equipment by the end of the year with City crews installing equipment beginning early spring 2020.

The City's Purchasing Policies and Procedures allow for sole-source purchases where the requested product has design or performance specifications which are not available in comparable products and is compatible with existing infrastructure. Additionally, the City currently operates Tapco RRFB's and the sole source purchase allows the City to maintain a consistent RRFB system inventory that allows for efficient maintenance and integration.

Fiscal Impact:

The total estimated project cost is approximately \$107,183.23. The City will be reimbursed \$80,000 in Blue Sky Program funds from FRAQMD after completion of the School Crossing Improvement Project. The remaining balance of \$27,183.23 is the required local project match and will be funded through Account Nos. 1051 (Road Rehabilitation) and 3130 (Street Division Operation) accounts.

Alternatives:

1. Cancel the project; or

2. Reject all bids and rebid project.

Canceling or rebidding the project may jeopardize funding.

Recommendation:

- A. Adopt a resolution rejecting all bids receive for Contract No. 18-20, School Crossing Improvements Project, in accordance with Public Contract Code Section 22038(a).
- B. Adopt a resolution authorizing the purchase of Rectangular Rapid Flashing Beacons to Tapco of Brown Deer, WI at a negotiated price of \$61,075.66, plus an additional contingency of 10% for payment of shipping or additional costs, with the finding that it is in the best interest of the City, in accordance with Public Contract Code Section 22038(a)(2).

Attachments:

- 1. Resolution Reject all Bids
- Resolution Award of Professional Services Agreement

 Attachment 2A Tapco Quote
- 3. Location Map

Prepared by:

Submitted by:

181	Nick Menezes	
1.01	0	

Nick Menezes Assistant Engineer <u>/s/ Michael Rock</u> Michael Rock City Manager

Reviewed by:

Department Head

Finance

City Attorney

<u>RB</u>

DL

SLC by email

ATTACHMENT 1

RESOLUTION NO.

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY REJECTING ALL BIDS ASSOCIATED WITH THE SCHOOL CROSSING IMPROVEMENTS PROJECT CONTRACT NO. 18-20

WHEREAS, the City of Yuba City opened bids for the School Crossing Improvements Project, Contract No. 18-20 (the "Project") on October 25, 2019; and

WHEREAS, Pacific Excavation is the apparent low bidder with a bid of \$233,822.00; and,

WHEREAS, the City's bid solicitation documents provide that "[i]n case of discrepancy between the item price and the total set forth for the item, the item price shall prevail; provided, however, if the amount set forth as an item price is ambiguous, unintelligible or uncertain for any cause or is omitted, or in the case of unit basis items is the same amount as the entry in the 'Total' column, then the amount set forth in the 'Total' column for the item shall prevail"; and,

WHEREAS, the City's bid solicitation documents provide that "In its discretion, the City Council of Yuba City or its designee may reject any and all bids presented"; and

WHEREAS, the Public Contract Code section 22038(a), provides that "In its discretion, the public agency may reject any bids presented, if the agency, prior to rejecting all bids and declaring that the project can be more economically performed by employees of the agency, furnishes written notice to an apparent low bidder. The notice shall inform the bidder of the agency's intention to reject the bid and shall be mailed at least two business days prior to the hearing at which the agency intends to reject the bid. If after the first invitation of bids all bids are rejected, after reevaluating its cos estimates of the project, the public agency shall have the option of either of the following...

(2) By passage of a resolution by a four-fifths vote of its governing body declaring that the project can be performed more economically the employees of the public agency, may have the project done by force account without further complying with this article;" and,

NOW, THEREFORE, the City Council of the City of Yuba City resolves as follows:

- 1. The City Council finds that prior to rejecting all bids and declaring that the project can be more economically performed by employees of the agency, the City has furnished a written notice of the same to the apparent low bidder, Pacific Excavation.
- The City Council exercises its discretion and rejects all bids received for contract No. 18-20, School Crossing Improvements Project, base. Said rejection is warranted after reevaluation of the cost estimate of the project after evaluation of the received bids.
- 3. The City Council declares by a four-fifths vote that the School Crossing Improvements Project can be performed more economically by the employees of the City, that the project may be done by force account.

4. This Resolution shall take effect immediately.

The foregoing resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 19th day of November 2019.

AYES:

NOES:

ABSENT:

ATTEST:

Shon Harris, Mayor

Patricia Buckland, City Clerk

APPROVED AS TO FORM COUNSEL FOR YUBA CITY:

Shannon Chaffin, City Attorney Aleshire & Wynder, LLP

ATTACHMENT 2

RESOLUTION NO.

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY AUTHORIZING THE SOLE SOURCE PURCHASE OF RECTAQNGULAR RAPID FLASHING BEACONS FROM TAPCO FOR THE SCHOOL CROSSING IMPROVEMENTS PROJECT

WHEREAS, the City of Yuba City was awarded \$80,000 in Blue Sky Grant funding; and,

WHEREAS, Public Works Department obtained a quote from Tapco for Rectangular Rapid Flashing Beacons with the finding that it is in the best interest of the City; and,

WHEREAS, it is necessary to install specific equipment from particular vendors in order to best meet the needs of the City's Maintenance divisions; and,

WHEREAS, Public Works Department intends to install Rectangular Rapid Flashing Beacons at for the School Crossing Improvements Project.

NOW THEREFORE, the City Council of the City of Yuba City resolves as follows:

- 1. The City Council authorizes the purchase of rectangular rapid flashing beacons to be awarded to Tapco of Brown Deer, WI, in the base amount \$61,075.66, with the finding that it is in the best interest of the City and the price is fair and reasonable. The Public Works Director is further authorized to make any necessary adjustment to the base price to pay for shipping and/or other additional costs associated with the purchase in an amount not to exceed 67,183.23. The Public Works Director is authorized to enter into an agreement with Tapco for the same consistent with the terms of this Resolution and the Sales Quote attached to the staff report, and subject to review and approval as to legal form by the City Attorney.
- 2. This Resolution shall take effect immediately.

The foregoing resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 19th day of November 2019.

AYES:

NOES:

ABSENT:

Shon Harris, Mayor

ATTEST:

Patricia Buckland, City Clerk

APPROVED AS TO FORM COUNSEL FOR YUBA CITY:

Shannon Chaffin, City Attorney Aleshire & Wynder, LLP

Attachment(s):

A. Tapco Quote

ATTACHMENT 2a



Customer Copy

Number	Q1918790
Date	10/14/2019
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5100 West Brown Deer Road • Brown Deer, WI 53223 Phone (800) 236-0112 • tapconet.com • Fax (800) 444-0331

Sell To Cust. C13545	City Of Yuba City Yuba City, CA 95993 USA			Ship To Cust.		ba C	Yuba C ity, CA				
Custom	er PO #	Expires	Slsp		Terms			Freig	ht	Ship	Via
		1/10/2020	Tori Bennett	Net 3	0 DAYS		INCL	UDED		BEST RATE	
ltem						Quant	ity	UM	Pric	<u>:e</u>	Extension
600149 203-00010 373-05073 373-01757 373-01759 107265 101919-18	Butt RRF Pole Cap -20 S1-' (Syr W16 Righ W16 Left Sigr For Pole	Alternate C The House Rd. & V FB, 120VAC, Rade a X2 b, for 4.5" O.D. Po stainless steel he 1,30"x30" DG3 F mbol) Fed Spec S 5-7PR,24"x12" DO th Arrow (Fed Spe 6-7PL,24"x12"x.0 Arrow (Fed Spe h Mounting Kit, Ba Mounting B2B St	io, SOP, DS, Amber, PB, H le, 4C Signal with(3) 1/4x3/ x head Bolts (G,School Crossing sign G3 FYG,Down Diagonal ec) Sign 80 DG3 FYG,Down Diagon	'4 al d			1 2 4 2 4 1	EA EA EA EA EA EA	4,400.0 15.0 85.0 29.5 29.5 25.0 500.0		\$4,400.00 \$30.00 \$340.00 \$59.00 \$59.00 \$100.00 \$500.00
500269 2180-BRKT-R- SLR-55-B 101494	Con Holl 3 Cab Up, 120 55W Mou	troller, 12V, Pros ow, 6 Light Bars I inet Bracket Set, with Standard Ha 652 I/12V Solar Pane ant 4.5 Dia. rery, DEKA Solar	tary School Villa Ave. tar, Dual Legacy, 120652, Max Fits Round Poles 2-3/8 & ardware & Snap Locks, for I Package, Top Of Pole 12V 48Ah VRLA 8G40-				1 1 1 1	EA EA EA EA	1,680.0 35.0 440.0 225.0	00	\$1,680.00 \$35.00 \$440.00 \$225.00

Shipment within Acceptance By	Merchandise	Freight	Тах	Total
Date	\$56,947.00	\$0.00	\$4,128.66	\$61,075.66
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138089			sembly with Universal				4	EA	400.0	0 \$1,600.00
139111	Wire		able RRFB, 150' of Cable				2	EA	125.0	0 \$250.00
101620	Pus		Add-On Option Kit Yellow,				2	КT	180.0	0 \$360.00
100043	With LED Wire 2C 18awg 16TC 2464 1000' Spool 300V CM Brn/Blu					15	50	FT		
115002			LLARD CA SPEC				1	EA	205.0	0 \$205.00
373-05073		1,30"x30" DG3 F nbol) Fed Spec S	G,School Crossing				4	EA	85.0	0 \$340.00
373-01757	Ŵ16	6-7PR,24"x12" D0	G3 FYG,Down Diagonal				2	EA	29.5	0 \$59.00
373-01759	WĬe	nt Arrow (Fed Spe 5-7PL,24"x12"x.03 Arrow (Fed Spe	80 DG3 FYG,Down Diagon	al			2	EA	29.5	0 \$59.00
107265	Sigr	n Mounting Kit, Ba	anded, Flared Leg, Standar	d			4	EA	25.0	0 \$100.00
101919-18	Pole		atic Signs to a Large Pole 5" OD, 18" J-Bolts Includes	8:			2	EA	500.0	0 \$1,000.00
	Coo	per Ave. & B St.								
600145			Radio, TOP, DS, Amber, PE	3,			2	EA	5,200.00	0 \$10,400.00
115002		Pole X2 SALVANIZED BO	LLARD CA SPEC				1	EA	205.0	0 \$205.00
373-05073		·	G,School Crossing				8	EA	85.0	0 \$680.00
373-01757	(Symbol) Fed Spec Sign W16-7PR,24"x12" DG3 FYG,Down Diagonal Right Arrow (Fed Spec) Sign						4	EA	29.5	0 \$118.00
373-01759	WĬe	6-7PL,24 x12 x.0	80 DĞ3 FYG,Down Diagon	al			4	EA	29.5	0 \$118.00
107265	Sigr		c) Sign anded, Flared Leg, Standar atic Signs to a Large Pole	d			8	EA	25.0	0 \$200.00

Shipment within Acceptance By	Merchandise	Freight	Тах	Total
Date	\$56,947.00	\$0.00	\$4,128.66	\$61,075.66
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Sell To Cust. C13545	City Of Yuba City Yuba City, CA 95993 USA				Ship To Cust.		ba Ci	Ƴuba C ty, CA		
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101919-18		e Package, 13', 4 e, Base, J-Bolts	.5" OD, 18" J-Bolts Includes	3:			4	EA	500.0	0 \$2,000.00
500269 2180-BRKT-R-3 SLR-55-B 101494 138089 139111 101620 100043	Gray Ave & Casita Dr. Controller, 12V, Prostar, Dual Legacy, 120652, Hollow, 6 Light Bars Max Cabinet Bracket Set, Fits Round Poles 2-3/8 & Up, with Standard Hardware & Snap Locks, for 120652						1 1 1 4 2 2 50	EA EA EA EA EA KT FT	1,680.0 35.0 440.0 225.0 400.0 125.0 180.0	0 \$35.00 0 \$440.00 0 \$225.00 0 \$1,600.00 0 \$250.00
115002		Brn/Blu GALVANIZED BO	LLARD CA SPEC				1	EA	205.0	0 \$205.00
373-05073	S1-1	1,30"x30" DG3 F`	YG,School Crossing				4	EA	85.0	
373-01757	Ŵ1e	(Symbol) Fed Spec Sign W16-7PR,24"x12" DG3 FYG,Down Diagonal Right Arrow (Fed Spec) Sign					2	EA	29.5	0 \$59.00
373-01759	WĬe	W16-7PL,24"x12"x.080 DG3 FYG,Down Diagonal Left Arrow (Fed Spec) Sign					2	EA	29.5	0 \$59.00
107265	Sigr	n Mounting Kit, Ba	anded, Flared Leg, Standar atic Signs to a Large Pole	d			4	EA	25.0	0 \$100.00
101919-18	Pole		.5" OD, 18" J-Bolts Includes	8:			2	EA	500.0	0 \$1,000.00

Shipment within	Merchandise	Freight	Тах	Total
Acceptance By Date	\$56,947.00	\$0.00	\$4,128.66	\$61,075.66
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Sell To Cust. C13545	City Of Yuba City Yuba City, CA 95993 USA				Ship To Cust.		ba Ci	Yuba Ci ty, CA			
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500269 2180-BRKT-R-3 SLR-55-B 101494 138089 139111 101620	Peli Cor Holl 3 Cab Up, 120 55V Mou Batt DEF RRI Mou Wirn w/F Pus Witt	low, 6 Light Bars binet Bracket Set, with Standard Ha 652 V/12V Solar Pane unt 4.5 Dia. tery, DEKA Solar (A FB, Dimmable, As unting Kit e Harness, Dimm Female Connecto th Button Bulldog h LED	tar, Dual Legacy, 120652, Max Fits Round Poles 2-3/8 & ardware & Snap Locks, for Pl Package, Top Of Pole 12V 48Ah VRLA 8G40- ssembly with Universal able RRFB, 150' of Cable r Add-On Option Kit Yellow,				1 1 1 4 2 2	EA EA EA EA EA KT	1,680.0 35.0 440.0 225.0 400.0 125.0 180.0	0 0 0 0	\$1,680.00 \$35.00 \$440.00 \$225.00 \$1,600.00 \$250.00 \$360.00
100043 373-05073 373-01757	CM S1- (Syi W10	Brn/Blu 1,30"x30" DG3 F` mbol) Fed Spec S 6-7PR,24"x12" D0	G3 FYG,Down Diagonal			1:	50 4 2	FT EA EA	85.0 29.5	-	\$340.00 \$59.00
373-01759 107265	W10 Left Sigi	Arrow (Fed Spe	80 DG3 FYG,Down Diagon				2 4	EA EA	29.5 25.0	-	\$59.00 \$100.00
101919-18	Pole		.5" OD, 18" J-Bolts Includes	3:			2	EA	500.0	0	\$1,000.00

Shipment within	Merchandise	Freight	Тах	Total
Acceptance By	\$56,947.00			
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Sell To Cust. C13545	City Of Yuba City Yuba City, CA 95993 USA				Ship To Cust.		ba C	Yuba C ity, CA			
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600145	H/T	Pole X2	Radio, TOP, DS, Amber, PE	8,			1	EA	5,200.0		\$5,200.00
115002			LLARD CA SPEC				1	EA	205.0	-	\$205.00
373-05073		1,30°x30° DG3 F mbol) Fed Spec S	YG,School Crossing Sign				4	EA	85.0	0	\$340.00
373-01757			G3 FYG,Down Diagonal				2	EA	29.5	0	\$59.00
373-01759	Right Arrow (Fed Spec) Sign W16-7PL,24"x12"x.080 DG3 FYG,Down Diagonal			al			2	EA	29.5	0	\$59.00
107265	Left Siar	Arrow (Fed Spe Mounting Kit. B	c) Sign anded, Flared Leg, Standar	d			4	EA	25.0	0	\$100.00
101919-18	For Pole	Mounting B2B St	atic Signs to a Large Pole 5" OD, 18" J-Bolts Includes				2	EA	500.0	-	\$1,000.00
	Clin	iton St. & Park Av	0								
600145	RRF	FB, Solar 20/44, I	e. Radio, TOP, DS, Amber, PE	3,			1	EA	5,200.0	0	\$5,200.00
373-05073		Pole X2 1.30"x30" DG3 F	YG,School Crossing				4	EA	85.0	0	\$340.00
373-01757	(Syr	mbol) Fed Spec S					2	EA	29.5	-	\$59.00
	Righ	ht Arrow (Fed Sp	ec) Sign							-	,
373-01759		6-7PL,24"x12"x.0 : Arrow (Fed Spe	80 DG3 FYG,Down Diagon c) Sign	al			2	EA	29.5	0	\$59.00
107265	Sigr	n Mounting Kit, Ba	anded, Flared Leg, Standar	d			4	EA	25.0	0	\$100.00
101919-18	Pole		atic Signs to a Large Pole 5" OD, 18" J-Bolts Includes	5:			2	EA	500.0	0	\$1,000.00
	Bid	Alternate A									
		g Ave & Live Oak	Blvd.								

Shipment within Acceptance By	Merchandise	Freight	Тах	Total
Date	\$56,947.00	\$0.00	\$4,128.66	\$61,075.66
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Sell To Cust. C13545	ust. Vuba City CA 95003				Ship To Cust.		ba Ci	Yuba C ty, CA		
Customer PO # Expires Slsp			Terms		Freight			Ship Via		
		1/10/2020	Tori Bennett	Net 3	0 DAYS		INCL	UDED		BEST RATE
Item Description					Quant	ity	<u>UM</u>	Price	e <u>Extension</u>	
600149		FB, 120VAC, Ra e X2	adio, SOP, DS, Amber, PB, H	1			1	EA	4,400.00	0 \$4,400.00
115002			OLLARD CA SPEC				1	EA	205.00	0 \$205.00
373-05073			FYG,School Crossing				4	EA	85.00	0 \$340.00
373-01757	(Symbol) Fed Spec Sign W16-7PR,24"x12" DG3 FYG,Down Diagonal Right Arrow (Fed Spec) Sign						2	EA	29.50	0 \$59.00
373-01759	1759 W16-7PL,24"x12"x.080 DG3 FYG,Down Diagonal						2	EA	29.50	0 \$59.00
107265	Left Arrow (Fed Spec) Sign Sign Mounting Kit, Banded, Flared Leg, Standard For Mounting B2B Static Signs to a Large Pole Free Shipping						4	EA	25.00	0 \$100.00
			Installation is not included.							

Shipment within Acceptance By	Merchandise	Freight	Tax	Total
Date	\$56,947.00	\$0.00	\$4,128.66	\$61,075.66
By				

ATTACHMENT 3

SCHOOL CROSSING IMPROVEMENT PROJECT

