VILLAGE OF LOMBARD <u>REQUEST FOR BOARD OF TRUSTEES ACTION</u> <u>For Inclusion on Board Agenda</u> <u>Bids and Proposals</u>

TO : President and Village Board of Trustees						
FROM :	Scott Niehaus, Village Manager					
DATE :	April 27, 2022	Agenda Date: May 5, 2022				
TITLE :	Street Light Pole Purchase					
SUBMITTED BY:	Tom Ellis, Operations Superintendent					
RESULTS:	1.1.1.5.7.4					
Date Bids Were Pul		_Bidding Clo	sed <u>N/A</u>			
Total Number of Bi	ds Received <u>3</u>	-				
Total Number of Bi	dders Meeting Specif	fications	2			
Bid Security Requir	ed		Yes	Х	No	
Performance Bond		Yes —	Х	No		
Were Any Bids Wit		Yes	Х	No		
Explanation:					_	
Waiver of Bids Req	х	Yes		No		
If yes, explain:						
See attached memo						
					No	
Responsible Bidder?						
If no, explain: See attached memo.						
FISCAL IMPACT:						
Amount of Award FY22 \$449,656.00, 415.710.118.75420,						

BACKGROUND/RECOMMENDATION:

See attached memo.

Has Recommended Bidder Worked for Village Previously	<u>X</u> Yes	No
If yes, was quality of work acceptable	<u>X</u> Yes	No
Was item bid in accordance with Public Act 85-1295?	Yes	<u>X_</u> No
Waiver of bids - Public Act 85-1295 does not apply	X_Yes	

<u>REVIEW</u> (as needed):

Village Attorney XX	Date
Finance Director XX	Date
Village Manager XX	Date

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Board Agenda distribution.



Memorandum

To:	Village President and Board of Trustees
-----	---

Through: Carl Goldsmith, Director of Public Works

From: Tom Ellis, Operations Superintendent

Date: April 27, 2022

Subject: Street Light Pole Replacement.

The Public Works Department Street and Electrical Group has identified deterioration concerns with steel street light poles installed on St. Charles Road and Westmore/Meyers Road. Comprehensive pole inspections have revealed that the 30-40 year old steel light poles have a considerable amount of corrosion (rust) near the base of the light poles. Similar deterioration issues have been found with the concrete street light poles on Highland Avenue, south of 22nd street and 22nd street (Finley Road to Highland Avenue). Staff would like to begin replacing these poles and upgrading the light fixtures before the structural integrity of the poles worsens and they become unsafe.

Staff has developed a plan to replace 229 steel and concrete poles with spun aluminum poles, mast arms and L.E.D. light heads in accordance with the Village Board of Trustees' Street Light Policy. Staff is anticipating the installation of the poles in late 2022 and into 2023 with Public Works Department employees and equipment. Staff will re-install existing LED light heads from 22nd Street and Highland Avenue onto the new street light poles.

Staff has solicited material quotes from three separate manufactures that can produce an aluminum pole that meets Village specifications. The results are below:

Manufacturer	pole/4' arm	pole/8'arm	pole/10'arm	b	aseplate	hardware	LED head	total
KSA Lighting - Hapco	\$ 107,590.00	\$ 100,224.00	\$ 150,195.00	\$	42,210.00	\$ 10,912.00	\$ -	\$ 411,131.00
Electrical Resource Mngt - Valmont	\$ 142,604.00	\$ 135,097.60	\$ 203,300.00	\$	84,420.16	\$ 17,318.40	\$ 38,525.00	\$ 621,265.16
CX Connexion - Nova	\$ 159,700.03	\$ 155,565.76	\$ 236,591.80	\$	94,605.28	inc in basplate	\$ 35,215.47	\$ 681,678.34

This material purchase was developed under Motor Fuel Tax (MFT) guidelines and submitted to IDOT for review and was approved for MFT funding.

Staff is recommending the approval of the proposal from KSA Lighting, Itasca, IL for the purchase of 229 street light poles and hardware kits for \$411,131.00 and the proposal from Electrical Resource Management, Wheaton, IL for the purchase of 138 LED light heads for \$38,525.00

Please place this item for consideration on the May 5, 2022 Board agenda.





Ail Supports 1

		1:33,	303	
0	0.2	0.4		m 8.0
	0.33	0.65	+ +	اسبا 1.3 km

Village of Lomoa-d





Village of Lomoa d



April 28, 2022

All Supports 1

1 49 955 0 0.3 0.6 1.2 mi 0 0.5 1 2 km Viaçe of Lonzeid