



CITY OF NOVI CITY COUNCIL
APRIL 12, 2021

SUBJECT: Approval to purchase twelve (12) LED light fixtures from approved vendor, Graybar, in the amount of \$26,029.76, in order to convert the remaining City-owned street lights to LED.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 26,029.76
AMOUNT BUDGETED	\$ 134,510.00
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	204-204.00-924.050

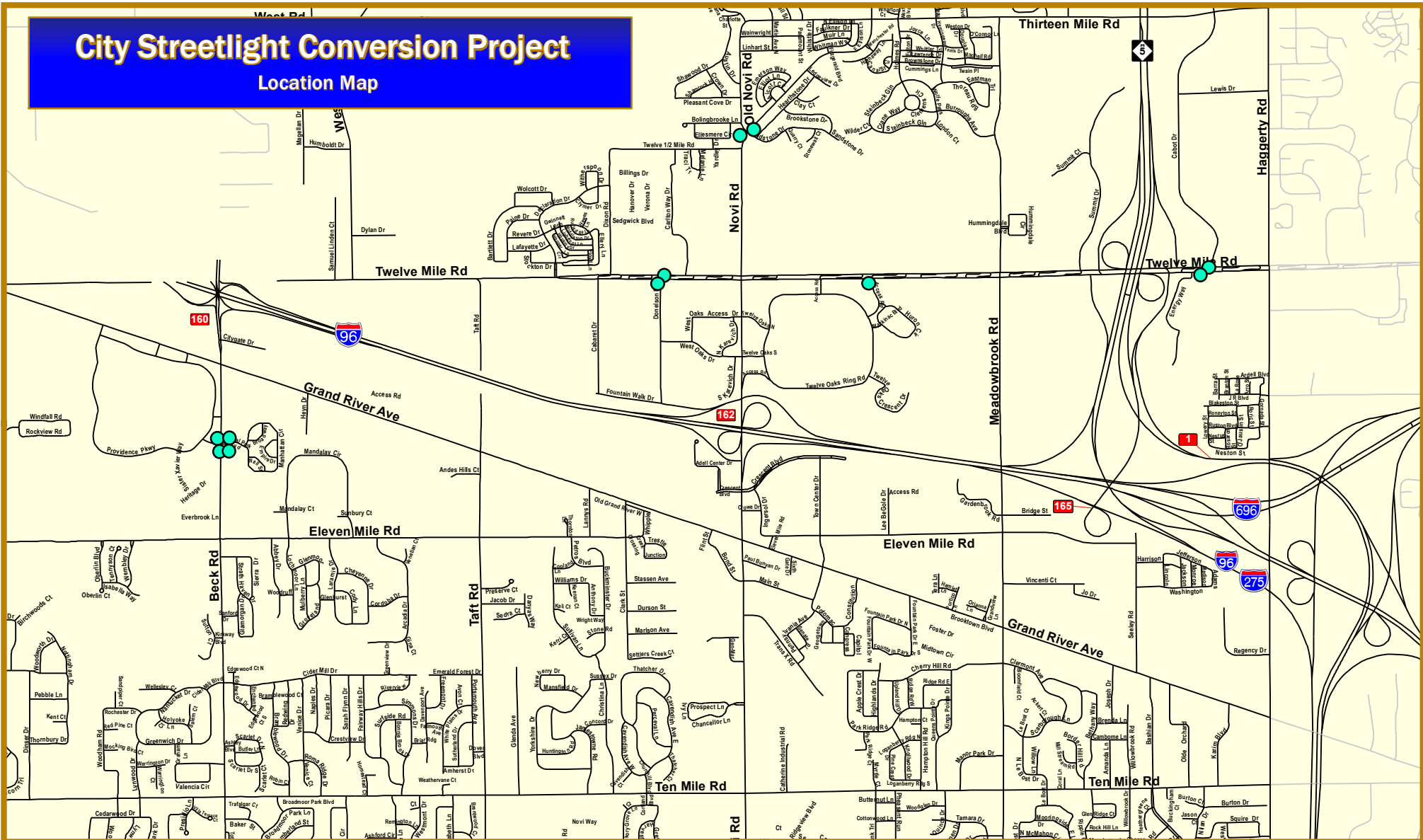
BACKGROUND INFORMATION: Engineering staff identified ten (10) City-owned street lights that have not been converted to LED light fixtures. Converting these lights to LED will result in lower energy costs due to LED lights lasting longer and using less energy than the current holophane light fixtures. It is expected the City will see a return on investment in approximately fifteen years, with a 20-year total cost savings of around \$6,650.

Staff obtained a quote for the purchase of twelve (12) King Luminaire LED light fixtures, attached. Two sample fixtures have already been purchased and installed to verify their compatibility with the existing streetlights. The purchase of 12 additional LED light fixtures will allow for the remaining lights to be converted and for the DPW to have 2 additional fixtures on hand for any future outages. Installation of the fixtures will be done by the City's contracted vendor, Great Lakes Power & Lighting, upon receipt of the fixtures.

RECOMMENDED ACTION: Approval to purchase twelve (12) LED light fixtures from approved vendor, Graybar, in the amount of \$26,029.76, in order to convert the remaining City-owned street lights to LED.

City Streetlight Conversion Project

Location Map



Map Author: Rebecca Runkel
 Date: 3/26/21
 Project: City Streetlight Conversions
 Version #: 2.0

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

 Streetlight Conversion Location

		04	03	02	01
		09	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36



City of Novi

Engineering Division
 Department of Public Works
 26300 Lee BeGole Drive
 Novi, MI 48375
cityofnovi.org





8350 HAGGERTY RD
 BELLEVILLE MI 48111-1667
 Phone: 734-252-8300
 Fax: 734-957-5501

To: DEPARTMENT OF PUBLIC WORKS
 26300 LEE BeGOLE DR
 NOVI MI 48375
 Attn: Rebeka Runkel
 Phone: 248-735-5694
 Email: rrunkel@cityofnovi.org
 Fax:

Date: 03/24/2021
Project Name:
GB Quote #: 0237557519
 Purchase Order Nbr:
 Release Nbr:
 Additional Ref#:
 Revision Nbr:
 Valid From: 03/24/2021
 Valid To: 04/23/2021
 Contact: WILLIAMS MYRA BRADLEY
 Email: myra.bradleywilliams@graybar.com

Proposal

We appreciate your request and take pleasure in responding as follows

Notes:

Item	ItemType	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
100		9	KING LUMINAIRE	K804-P4RGD-I II-120(SSL)8 060-120:277V		\$1,941.56	1	\$17,474.04
GB Part#: NOFKINGLUMINAIREKI						Tax: \$1,048.44		
Ship From: Reship-Factory								
Item Note: * K804-P4RGD-III-120(SSL)8060-120:277V-(MOD)KPL31-4K-GN (RAL 6005) * King 250w equal LED Decorative tear drop luminaire, 120-277v, * 4000K , 7 yr limited warranty								

200		9		FREIGHT PER FIXTURE		\$35.00	1	\$315.00
GB Part#: MISC CHARGE						Tax: \$18.90		
Ship From: Supplier Service								

300		3	KING LUMINAIRE	K804-P4RGD-I II-200(SSL)8 084-120:277V		\$2,220.78	1	\$6,662.34
GB Part#: NOFKINGLUMINAIREKI						Tax: \$399.74		
Ship From: Reship-Factory								
Item Note: * K804-P4RGD-III-200(SSL)8084-120:277V-(MOD)KPL31-4K-GN (RAL 6005) * King 400w equal LED Decorative tear drop luminaire, 120-277v, * 4000K , 7 yr limited warranty								

400		3		FREIGHT PER FIXTURE		\$35.00	1	\$105.00
GB Part#: MISC CHARGE						Tax: \$6.30		
Ship From: Supplier Service								

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-7408 to speak with a leasing specialist.

To: DEPARTMENT OF PUBLIC WORKS
 26300 LEE BeGOLE DR
 NOVI MI 48375
 Attn: Rebeka Runkel




Date: 03/24/2021
 Project Name:
 GB Quote #: 0237557519

Proposal

We appreciate your request and take pleasure in responding as follows

Item	ItemType	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
						Subtotal:		\$24,556.38
						Estimated Tax :		\$1,473.38
						(Actual tax value will be calculated at time of order placement)		
						Total :		\$26,029.76

Additional items that may Work to your Advantage!!

 OSSMT-MDW LEVITON MANUFACTUR.. OCC SENSOR WALL SWITCH 120/277V \$62.92 / 1	 LC200 NSI INDUSTRIES 120/240/277V 20A SPDT OUTDOOR LIGHT.. \$726.15 / 1	 OSFHU-CTW LEVITON MANUFACTUR.. PASSIVE 360 INFRARED COLD STRG \$65.52 / 1	 D322NRB SCHNEIDER ELECTRIC .. SWITCH FUSIBLE GD 240V 60A 3P NEMA3R \$176.40 / 1	 PK27GTA SCHNEIDER ELECTRIC .. LOAD CENTER EQUIPMENT GROUND BAR .. \$13.52 / 1	 PKGTAB SCHNEIDER ELECTRIC .. LOAD CENTER GROUND BAR KIT QO+HOM \$17.52 / 1
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F O B:
Delivery:

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