



CITY OF GROSSE POINTE WOODS

MEMORANDUM

Date: August 11, 2024

To: Mayor and City Council

From: Frank Schulte, City Administrator

Subject: Pedestrian Crosswalk Mack Avenue Improvement

RECEIVED

AUG 14 2024

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

The city applied for funds to improve crosswalk visibility for Antia, Hampton/Ridgemont, and Brys as part of the Vernier and Mack project; unfortunately, this request was not approved.

The Antia, Hampton/Ridgemont, and Brys crossings are the only remaining crossings in Grosse Pointe Woods without traffic control. Michigan State law requires drivers to yield to pedestrians in crosswalks, intersections, and all traffic-controlled areas. Please see the attached photos of the location.

The city ran crosswalk safety information in the Happenings for the months of February and March as regular reminders to help educate drivers.

To help improve the safety of pedestrian crosswalks, I investigated solar-powered LED rapid-amber flashing push-activate beacons and received the following quotes:

- LED Lighting Solutions \$15,276.21
- TAPCO \$29,416.80
- Carrier & Gable \$61,656.00

LED Lighting Solutions sold this system to the town of Lapel, Indiana. I contacted their treasurer and asked if they were pleased with the equipment, and they were, and she recommended purchasing them.

This is not a budgeted item in the Fiscal Year 2024/2025 budget and would require a budget amendment transfer from Major Streets account fund balance account #202-000-692.000, into the Major Streets Vernier and Mack Improvements account #202-451-977.117.

I do not believe the city will benefit from seeking further bids. Therefore, this proposal has been approved for Council consideration.

Handwritten signature of the Treasurer/Comptroller.

Treasurer/Comptroller Signature

Handwritten signature of the City Administrator.

City Administrator Signature

Attachments

LED Lighting Solutions
42410 Winchester Rd
Temecula, CA, 92590
Phone: 888-925-1966
www.ledlighting-solutions.com

QUOTE

Quote Nbr.: EST11878
Order Date: 5/7/2024
Expiration Date: 8/30/2024
Sales Person: Josh Rodgers
Customer ID: C014463
Payment Terms: Net 30
Ship Via: UPSGRD

BILL TO:

City of Grosse Pointe Woods, MI
20025 Mack Ave
Grosse Pointe Woods MI 48236-2343
United States of America
Attn: Frank Schulte

SHIP TO:

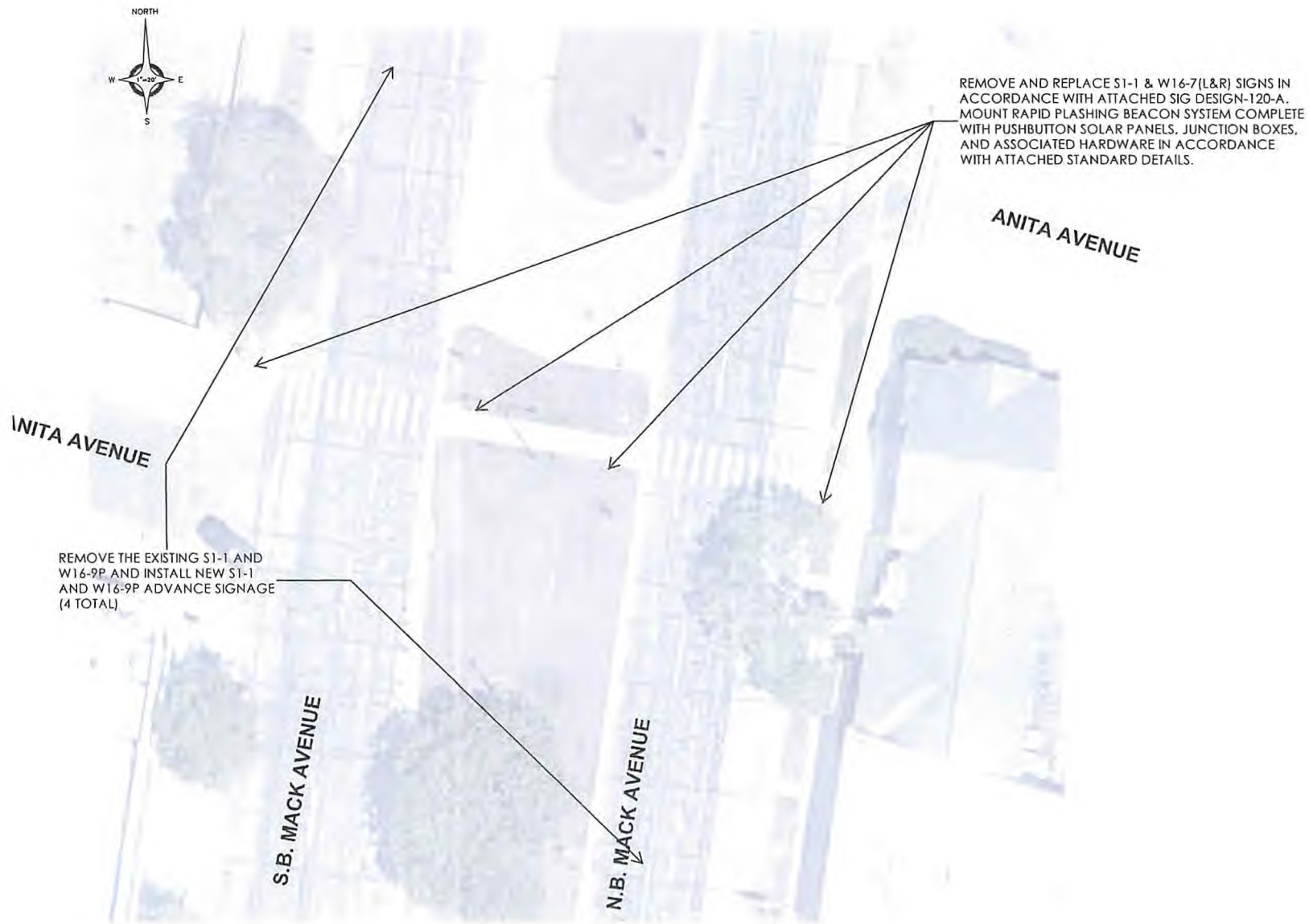
City of Grosse Pointe Woods, MI
20025 Mack Ave
Grosse Pointe Woods MI 48236-2343
United States of America
Attn: Frank Schulte
Email: fschulte@gpwmi.us
Phone: 313-343-2450

NO.	ITEM	QTY.	UOM	PRICE	DISC.	DISC. PRICE	AMOUNT
1	RFB-001-PB-SS-SLV: Solar LED Rapid Flashing Beacon System (Amber) Single Sided with Aluminum Silver Push Buttons - Includes 2 Silver Aluminum Push Buttons, 2 Solar Panels, 2 RFBs, 2 Junction Boxes, 2 Sets of Hardware (Signs not Included)	6.0000	EACH	2,499.9900	0%	2499.9900	14,999.94
2	MISC-SOLAR: freight	1.0000	EACH	276.2700	0%	276.2700	276.27

Note:

Quote Total: 15,276.21
Less Discount: 0.00
Tax Total: 0.00
Total (USD): 15,276.21

Antia Crossing



Hampton/Ridgemont Crossing



REMOVE AND REPLACE W11-2 & W16-7(L) SIGNS IN ACCORDANCE WITH ATTACHED SIG DESIGN-120-A. MOUNT RAPID FLASHING BEACON SYSTEM COMPLETE WITH PUSHBUTTON SOLAR PANELS, JUNCTION BOXES, AND ASSOCIATED HARDWARE IN ACCORDANCE WITH ATTACHED STANDARD DETAILS.

FURNISH AND INSTALL W11-2 & W16-7(R) SIGNS IN ACCORDANCE WITH ATTACHED SIG DESIGN-120-A. MOUNT RAPID FLASHING BEACON SYSTEM COMPLETE WITH PUSHBUTTON SOLAR PANELS, JUNCTION BOXES, AND ASSOCIATED HARDWARE IN ACCORDANCE WITH ATTACHED STANDARD DETAILS.

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REMOVE AND REPLACE THE EXISTING W11-2 AND W16-9P AND INSTALL NEW ADVANCE SIGNAGE (4 TOTAL)

S.B. MACK AVENUE

N.B. MACK AVENUE

HAMPTON RC

RIDGEMONT ROAD

Brys Crossing



REMOVE AND REPLACE W11-2 & W16-7(L) SIGNS IN ACCORDANCE WITH ATTACHED SIG DESIGN-120-A. MOUNT RAPID FLASHING BEACON SYSTEM COMPLETE WITH PUSHBUTTON SOLAR PANELS, JUNCTION BOXES, AND ASSOCIATED HARDWARE IN ACCORDANCE WITH ATTACHED STANDARD DETAILS.

FURNISH AND INSTALL W11-2 & W16-7(R) SIGNS IN ACCORDANCE WITH ATTACHED SIG DESIGN-120-A. MOUNT RAPID FLASHING BEACON SYSTEM COMPLETE WITH PUSHBUTTON SOLAR PANELS, JUNCTION BOXES, AND ASSOCIATED HARDWARE IN ACCORDANCE WITH ATTACHED STANDARD DETAILS.

REMOVE AND REPLACE THE EXISTING W11-2 AND W16-9P AND INSTALL NEW ADVANCE SIGNAGE (4 TOTAL)

REMOVE AND REPLACE W11-2 & W16 ACCORDANCE WITH ATTACHED SIG I MOUNT RAPID FLASHING BEACON SY. WITH PUSHBUTTON SOLAR PANELS, JUI AND ASSOCIATED HARDWARE IN ACC WITH ATTACHED STANDARD DETAILS.

BRYS DRIVE

S.B. MACK AVENUE

N.B. MACK AVENUE

BRYS DRIVE

