Legislation Details (With Text)

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Enactment date:	7/18/2022		**Enactment #:**	R-22-236	
Title:	Resolution to Authorize a Purchase Order to Carrier & Gable, Inc. for Traffic Control Materials and Supplies ($640,500.00)				
Sponsors:					
Indexes:					
Code sections:					
Attachments:	1. C&G Sole Source_Dialight Letter 2022.pdf, 2. C&G Sole Source_Carmanah letter 2022.pdf, 3. C&G Sole Source_DYMEC Letter 2022.pdf, 4. C&G Sole Source_Union Metal Letter 2022.pdf, 5. C&G Sole Source_POLARA Letter 2022.pdf, 6. C&G Sole Source_GRIDSMART Letter 2022.pdf, 7. C&G Sole Source_ENCOM Letter 2022.pdf, 8. C&G Sole Source_CLARY Letter 2022.pdf, 9. C&G Sole Source_EDI Authorized Distributor Letter June 7 2022.pdf, 10. C&G Sole Source_COSTAR Letter 2022.pdf, 11. C&G Sole Source_PELCO Letter 2022.pdf				

Date	Ver.	Action By	Action	Result
7/18/2022	1	City Council	Approved	Pass

Resolution to Authorize a Purchase Order to Carrier & Gable, Inc. for Traffic Control Materials and Supplies ($640,500.00)
Please find attached for your consideration a resolution that authorizes the issuance of a purchase order to Carrier & Gable, Inc. for traffic control materials and supplies. Carrier & Gable, Inc. will supply the City with materials as a sole-source supplier.

Carrier & Gable Inc., is the sole area distributor for: Union Metal traffic products; Polara pedestrian signals; Carmanah Rectangular Rapid Flashing Beacons (RRFBs) and other electronic signage; Dialight traffic signal modules; DYMEC ethernet and ITS products; Clary power systems; Encom wireless data solutions; Gridsmart vehicle and bicycle detection system; EDI products and signal components; Costar video systems and imaging; Pelco Products for traffic solutions, utilities, and outdoor lighting; and Qwick-Kurb markers, bollards, delineators and gateway treatment signage. These sole source purchases are warranted because: the City's specifications require Union Metal mast-arms; Polara offers accessible pedestrian signals; the City's installed RRFB systems are manufactured by Carmanah and must be able to communicate with our current system; Dialight offers LED traffic signal components; DYMEC, Clary, and Encom offer products that support existing networks such as communications and power supply; Gridsmart vehicle and bicycle detection system supports actuated traffic signal operations for multimodal users; and the Qwick-Kurb traffic separator system is currently being used for the pedestrian safety in-street signage (R1-6). The advantages of sole source supply include reduced inventory requirements, the need to train technicians in the maintenance/operation of only one type of product, and compatibility with existing infrastructure.

Staff requests $640,500.00 for several planned projects and for the purchase of normal maintenance

supplies as follows:

- Gateway signage at various locations (in-street signage) ($40,500.00)/sole-source
- Stadium and Packard signal rebuild ($15,000.00)/sole-source*
- Maple and Maple Village signal rebuild ($15,000.00)/sole source*
- Pauline and Maple signal rebuild ($30,000.00)/sole-source*
- Broadway Park and Broadway signal installation ($40,000.00)/sole-source*
- RRFB installation/maintenance at various locations ($100,000.00)/sole-source
- Maintenance operations including wear-out and crash damage, and support of other City projects ($400,000.00) *

(*Note: some projects will appear on both the Carrier and Gable, Inc. and Siemens Mobility, Inc. resolutions because materials will be procured from both companies to support the projects)

Budget/Fiscal Impact: Approximately $348,500.00 of the above-mentioned projects will be funded from the approved FY 23 Major Street fund operations and maintenance budget. Approximately $92,000.00 will be utilized for project support and will be expended against the appropriate capital project budgets. Additionally, $200,000 is expected to come from American Rescue Plan Act (ARPA) funds to support the Vision Zero Implementation. In cases of crash damages, the City seeks restitution by billing responsible parties for damages.

Carrier & Gable, Inc. complies with the requirements of the City's Non-discrimination Ordinance.

Prepared by: Marc Moreno, Transportation Supervisor
Raymond Hess, Transportation Manager
Reviewed by: Brian Steglitz, Interim Public Services Area Administrator
Approved by: Milton Dohoney Jr., City Administrator

Whereas, The City needs to purchase $640,500.00 of traffic control materials and supplies for annual maintenance activities and capital project support;

Whereas, Carrier & Gable, Inc. is the sole area distributor in Michigan for Union Metal traffic products; Polara pedestrian signals; Carmanah Rectangular Rapid Flashing Beacons (RRFBs) and other electronic signage; Dialight traffic signal modules; DYMEC ethernet and ITS products; Clary power systems; Encom wireless data solutions; Gridsmart detection systems; EDI products and signal components; Costar video systems and imaging; Pelco Products for traffic solutions, utilities, and outdoor lighting; and Qwick-Kurb markers, bollards, delineators and gateway treatment signage;

Whereas, Sufficient funds are included in the approved FY 23 Major Street Fund Operations and Maintenance budget and appropriate approved capital budgets; and

Whereas, Carrier & Gable, Inc. complies with the City's Non-Discrimination Ordinance;

RESOLVED, That City Council approve a purchase order to Carrier & Gable, Inc. in the amount of $640,500.00 for traffic signal materials and supplies; and

RESOLVED, That Council authorize the City Administrator to take the necessary administrative actions to implement this resolution.