



Legislation Details (With Text)

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Title: Resolution to Authorize a Purchase Order to Carrier & Gable, Inc. for Transportation Materials, Supplies, and Products in the Amount of \$585,500.00 Annually

Sponsors:

Indexes:

Code sections:

Attachments: 1. C&G Sole Source_Trafficalm 23.pdf, 2. C&G Sole Source_Sensys 23.pdf, 3. C&G Sole Source_Clary 23.pdf, 4. C&G Sole Source_Encom 23.pdf, 5. C&G Sole Source_Gridsmart 23.pdf, 6. C&G Sole Source_Polara 23.pdf, 7. C&G Sole Source_Costar 23.pdf, 8. C&G Sole Source_Dymec 23.pdf, 9. C&G Sole Source_EDI 23.pdf, 10. C&G Sole Source_Pelco 23.pdf, 11. C&G Sole Source_Carmanah 23.pdf, 12. C&G Sole Source_Dialight 23.pdf, 13. C&G Sole Source_Qwick Kurb 23.pdf, 14. C&G Sole Source_UMIC 23.pdf

Date	Ver.	Action By	Action	Result
8/7/2023	1	City Council	Approved	Pass

Resolution to Authorize a Purchase Order to Carrier & Gable, Inc. for Transportation Materials, Supplies, and Products in the Amount of \$585,500.00 Annually

Please find attached for your consideration a resolution that authorizes a sole source purchase order to Carrier & Gable, Inc. for transportation materials, supplies, and products. Staff request \$585,500.00 per year for FY24 and FY25, subject to availability of funding in FY25. This purchase order would support several planned projects and for the purchase of normal maintenance supplies.

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; Trafficalm speed radar signs; Sensys signal detection devices; 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; Trafficalm makes the speed radar signs the City deploys; Sensys “pucks” are in-ground sensors used by the City to actuate signals; and the Qwick-Kurb traffic separator system is currently being used for the pedestrian safety in-street signage (R1-6) and other quick build projects.

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 \$585,500.00 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 (\$10,000.00)/sole-source*
- Maple and Maple Village signal rebuild (\$20,000.00)/sole source*
- Pauline and Maple signal rebuild (\$15,000.00)/sole-source*
- RRFB installation/maintenance at various locations (\$75,000.00)/sole-source
- Updating communication network switches at various cabinet locations (\$25,000.00)
- Installing Gridsmart detection systems at 4 locations (\$100,000.00)
- Maintenance operations including wear-out and crash damage, and support of other City projects (\$300,000.00) *

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

Budget/Fiscal Impact: Approximately \$440,500.00 of the above-mentioned projects will be funded from the approved FY24 Major Street fund operations and maintenance budget. Approximately \$45,000.00 will be utilized for project support and will be expended against the appropriate capital project budgets. Additionally, \$100,000.00 is expected to come from climate millage funds to support the Vision Zero Implementation. In cases of crash damages, the City seeks restitution by billing responsible parties for damages. Award of the FY25 purchase order would be subject to the availability of funds.

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, Public Services Area Administrator

Approved by: Milton Dohoney Jr., City Administrator

Whereas, The City needs to annually purchase \$585,500.00 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; Trafficalm speed radar signs; Sensys signal detection devices; and Qwick-Kurb markers, bollards, delineators and gateway treatment signage;

Whereas, Sufficient funds are included in the approved FY24 Major Street Fund Operations and Maintenance budget, climate action millage budget, and appropriate approved capital budgets and will be available in FY25 if so, approved by council; 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

\$585,500.00 in FY24 and \$585,500 for FY25 for transportation materials, supplies, and products; and

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