



# Traffic Signal Control Cabinets



Vital to Operations of Traffic &  
Coordination



City Council Presentation  
May 21, 2024



# Traffic Signal Operations

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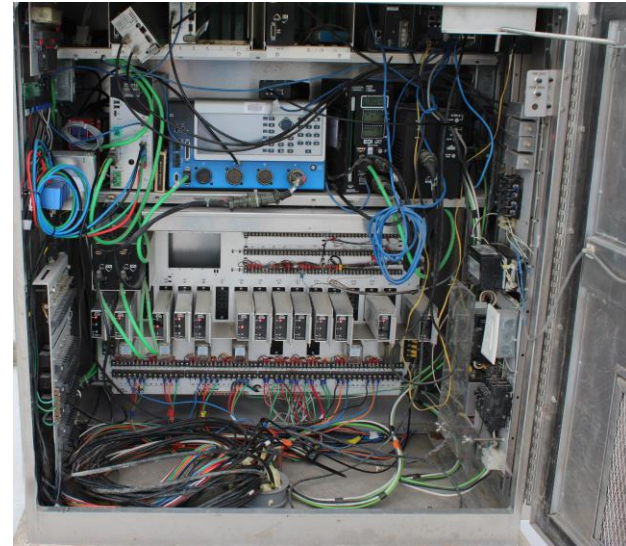


*Traffic Signal Control Cabinets house all the electronic and electrical hardware that is for the operation and control of traffic movements, coordination, and detection of vehicles and pedestrians.*

- Traffic Signals Division, is responsible for maintaining and operation the City's 255 traffic and pedestrian signals.
  - New cabinets will serve as an upgrade to obsolete cabinets that do not adhere to the National Electrical Manufacturers Association (NEMA) TS2 standard. Upgrades will set minimum requirements to ensure high network to communicate with our City's Traffic Management Center (TMC).
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# Traffic Signal Control Cabinet





# Procurement



- The procurement is through the BuyBoard Cooperative.
- Staff found Mobotrex, through the BuyBoard Cooperative, to have the greatest discount pricing.

Mobotrex through BuyBoard	HGAC
\$ 506,250.00	\$ 732,915.00



# Recommendation

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City Staff recommends the approval of the motion authorizing this supply agreement with Mobotrex for the purchase of 45 replacement traffic control signal cabinets as presented.