ID# 200413 G

city of Gainesville

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Exclusive Solid Waste Franchise Electric Vehicle Discussion January, 2021

Infrastructure Constraints & Concern

Electric	CNG
Time to Get Equipment	Access to Pipeline
Performance in Field	Time to Build Slow Fill Station





Collection Vehicles

Option 1

Require a Combination of CNG and Electric Vehicles for the Entire 10 Year Term of the Contract

- Mandate the Percentage
- Bidder State Percentage with More Points for EV %
- Bidder Stating Would Require RFP or ITN
- Significant Penalties for Not Making Milestones

Collection	Year	EV %
Vehicles	3	30
	5	50
Option 2	8	100

- Requiring CNG in the Interim May Be too Costly
- May Give WCA Competitive Advantage
- Diesel Undesirable

Collection Vehicles

Option 3

Require Electric Vehicles By Year 3 in the Contract

- More Precise Requirement
- Can Be Used as Bid
- May Require Use of Diesel in Interim
- Requiring CNG in Interim May Benefit WCA

Procurement Options

	Standard Bid	Request for Proposals (RFP)	Invitation to Negotiate (ITN)
•	Specifically Defined Scope, Number or Product Low, Responsive Bid According to Bid Criteria	 Criteria in Addition to Price is to be Considered A Selection Committee Revine Proposals Based RFP Requireme Contract is Awarded to Ven that Committee Ranks as Numb 	 Varied and Complex Services May Be Provided in Various d on Ways ents Contractor Qualifications are Important Responses May

Thank You.