



City of Galveston

DEPARTMENT OF INFORMATION TECHNOLOGY

STAFF REPORT

March 28, 2019

To: Brian Maxwell, City Manager
Honorable Mayor and City Council

From: Hope Dean, Chief Information Technology Officer

RE: Consider for approval the purchase of 19 ruggedized Toughbook laptop computers in the amount of sixty nine thousand eight hundred sixty seven dollars and seventy five cents (\$69,867.75) to Turn Key Mobile, Inc, a Texas DIR vendor, utilizing DIR Contract TSO-4025.

BACKGROUND

The Police Department currently has approximately 75 Panasonic Toughbook laptop computers that are used throughout the police department for mobile computing needs.

Police patrol vehicles are outfitted with a ruggedized laptop computer that allows officers to perform a wide variety of tasks from the vehicle. Dispatch communications, records search, ticket writing and electronic filing are some of the functions that are possible with the in-car computer.

CURRENT SITUATION

1. For approximately 8 years the Department's in-car computers have been a model of Panasonic Toughbook. Panasonic is the industry leader in the limited market of fully ruggedized laptops.
2. The police department equips patrol vehicles with laptop computers, providing officers access to departmental records management databases, state and national databases such as TCIC/NCIC, and providing the ability to write reports while in the field.
3. The laptops are ruggedized to meet the challenges associated with mobile computing under challenging environmental conditions such as high humidity, high temperatures, salty air and high g-forces associated with patrol vehicle operations.
4. Nineteen units are greater than 5 years old and have reached the end of useful life.



ISSUES

1. Nineteen units are greater than 5 years old and have reached the end of their useful life and should be replaced.
2. The laptops provide vital communication between the communication center in addition to providing the platform for patrol officers to write reports.

ALTERNATIVES

1. Authorize the City Manager to approve an expenditure in the amount of \$69,867.75 to Turn Key Mobile, for the purchase of 19 ruggedized Toughbook laptop computers to replace existing equipment that have reached the end of their useful life.
2. Do not authorize this purchase and current situation remains.

RECOMMENDATION

Authorize the City Manager to approve an expenditure in the amount of \$69,867.75 to Turn Key Mobile, for the purchase of 19 ruggedized Toughbook laptop computers to replace existing equipment that have reached the end of their useful life.

FISCAL IMPACT REPORT

Requested by:	Hope Dean Chief Information Technology Officer
Funding Source:	Police Department Operating Budget
Costs of implementation:	\$69,867.75