

HPD E-Citation Procurement

TTI Presentation

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HPD current E-Citation system

- **E-Ticket devices were first deployed in HPD in October 2011.**
- **Original contract cost was \$1.535M**
- **After the testing phase, 300 devices were purchased by the Municipal Court system. 275 devices were distributed to Patrol Divisions and the Traffic Enforcement Division, with 25 devices reserved for replacements.**
- **50 extra devices were purchased in February 2014. The cost was between HPD 80% and the Harris County District Attorney's Office 20%.**
- **Each device is required to be *cradled* or docked twice a day. This process takes only 2-3 minutes and allows the transfer of citation data via CSMART and software updates.**



Photos of current E-Citation Writers/Printers



HPD Current System Features:

- **The e-Ticket Writer is capable of issuing both *moving* and *non-moving* citations.**
- **The device contains Transportation Code violations as well as COH ordinances.**
- **It is capable of looking up location and intersection information for ticket data.**
- **Once proficient in its functionality, an officer is capable of issuing a citation in less time than a hand-written ticket, increasing efficiency and availability.**
- **HPD officers issued almost 152,000 citations for 249,330 violations in FY 2021. (electronic and hand-written)**



System Replacement

- **HPD received \$1.3M in CIP funds to replace current system**
- **Hand-held devices are out of support and are fixed on a Time & Materials basis**
- **Approximately 215 of the devices are currently in use**
- **Once proficient in its functionality, an officer is capable of issuing a citation in less time than a hand-written ticket, increasing efficiency and availability.**
- **System software maintenance is ~\$80K per year.**



New System features

- **HPD desires a new system capable of using the officer's city-issues smart phone to scan Drivers License and Vehicle Registration**
- **This prevents officer from having to manually type in DL number and VIN if needed**
- **Seek integration with Tow Slip application and Accident reporting systems**
- **Should allow officer to get back into patrol vehicle more quickly, thereby increasing officer safety**
- **Officer completes citation and prints in patrol vehicle, takes back to driver to sign the citation**



NEXT STEP

HPD anticipates completion of RFP processes in April 2022 and will seek council action to approve contract award.



Questions?

