

We are requesting bid submissions for the upfitting of two law enforcement vehicles on the island of Oahu. Vendor shall submit their bids through HIEPRO. Vendor shall have an on-island location for the installation of equipment provided in addition to the items that need to be furnished by the vendor for completion of this project.

The following items will be provided to the vendor for installation:

One (1) HHS3200, SA315 w/ SAK1, one (1) DP6 Dominator, two (2) TLI2J TION lights w/ TIONBKT1 bracket.

The state also has one (1) IX43UFX and one (1) IX54UFX Whelen Inner Edge assemblies. The contractor shall decide which unit shall be installed into each vehicle. Please note, the provided assemblies are NOT the exact fitment units for the provided vehicles. Modification to the included brackets and/or fabrication of new brackets will be necessary. Metal shall be cut/bent/welded as needed. Metal shall be coated to prevent corrosion. Completed installation of the Inner Edge assemblies in each vehicle shall be "as intended" by the manufacturer with minimal to no lighting "flashback" to the vehicle occupants. Final acceptance will be at the discretion of the officer in charge. Any damage to the vehicle by the contractor during the installation shall be repaired at the expense of the contractor.

For each vehicle, the contractor shall also furnish and install two (2) VTX609C – one in each rear taillight housing, and two (2) I2J duo IONs w/ necessary bracket(s). Contractor shall get final approval from the officer in charge as to final placement of the two (2) furnished IONs and two (2) state provided IONs. One set shall be placed in the front grille, forward facing and the other set shall be placed in the rear quarter window glass, side facing. The DP6 Dominator shall be installed behind the rear glass, rear facing. The contractor shall use/modify provided brackets, or fabricate/provide new brackets to ensure proper placement/optimal warning light visibility. Final flash pattern/color selection as well as synchronization shall be at the discretion of the officer in charge.

The HHS3200 shall be installed in the passenger compartment in the location approved by the Sheriff Division Project Manager. The SA315P siren speaker shall be installed in the location approved by the OIC for optimal performance and least visibility. If the provided bracket is not correct for the chosen location, the contractor shall modify the existing or fabricate/provide a new bracket. The HHS "wake" circuit shall be on a HOT toggle/rocker switch to allow siren/lighting operation while the vehicle is OFF. Placement of the "wake" switch shall be approved by OIC. Button layout for the HHS controller and final programming of the HHS unit shall be approved by the Sheriff Division Project Manager.

Oxygen free copper wire of the correct size shall be used throughout the installation. Proper power source location and proper fusing shall be utilized, as well as necessary/proper grounding methods shall be followed. Wire runs shall be continuous and splices kept to a minimum. When splices are necessary, they shall be made with heat-shrink/adhesive or solder type connectors. All exterior terminations shall be closed barrel type connectors and insulated using the proper materials. No electrical tape shall be used as insulation. Contractor shall guarantee the integrity of the installation and provide periodic programming changes (as requested) for the service life of the vehicle.

Contractor shall have the work performed by a current Whelen Master Technician with current certifications to be provided prior to award. Vendor shall be a Whelen Master Distributor to ensure warranty service/availability as specified in the specification. Documentation shall be provided prior to award to Sheriff Division Project Manager.

The vehicles involved in this project will be a 2023 Nissan Pathfinder and a 2021 Chevy Traverse.

The Sheriff Division Project Manager will meet with vendor prior to the installation to finalize all installation details. Vehicle must be available for inspection at anytime during the upfitting process by Sheriff Division Project Manager.