

Ruggedized Tablets for Non-Revenue Vehicles

Organizational, Services and Performance
Monitoring Committee

December 5, 2023

Ruggedized Tablets Background

- Transit Police
 - Communicate with dispatch, vehicle tracking, situational awareness, verify real-time data, speed/accuracy of field reporting
- Support Departments (Service Quality, Electronic Repair, Mobile Mechanics)
 - Field supervision managing service, maintain equipment, keep service running at optimal levels and ensure safety

Ruggedized Tablets Background (con't)

Current Hardware

- Not rated for rugged mobile usage (unsupported)
- Repetitive failures and maintenance
- Incompatibility with new software
- System limitations

Ruggedized Tablets Replacement

Proposed solution

- Durability certification
- Improved software/hardware integration
- Cellular capability
- Laptop/tablet flexibility



Ruggedized Tablets Replacement

Equipment	Quantity	Unit Price	Ext. Price
Panasonic Toughbook CF-33 12" Core i7-10810U-vPro - 16GB RAM - 1TB Storage - w/barcode scanner	24	\$ 3,451.02	\$ 82,824.48
Panasonic Toughbook 33- 12" Core i5 10310U- vPro- 16GB RAM – 512GB Storage	29	\$ 2,487.33	\$ 72,132.57
Panasonic 5 Year Protection Plus Warranty	53	\$ 575.18	\$ 30,484.54
Panasonic PocketJet8 Printer Kit	27	\$ 343.22	\$ 9,266.94
Lind PA1580-1642 car power adapter 120watt	51	\$ 130.24	\$ 6,642.24
Havis H-33-TVD0-L port replicator	27	\$ 642.97	\$ 17,360.19
Panasonic iKey Rugged Mobile Keyboard	26	\$ 386.37	\$ 10,045.62
Panasonic Premium keyboard with touchpad	30	\$ 513.83	\$ 15,414.90
Havis Laptop Lite Docking Station	24	\$ 789.99	\$ 18,959.76
Panasonic Desktop Dock Cradle for Toughbook 33	1	\$ 313.16	\$ 313.16
			\$ 263,444.40

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Procurement Overview

- The Invitation for Bid (IFB) issued September 10, 2023
- Accessed on the GCRTA web site by forty-one (41) interested parties
- Six (6) firms submitted bids
- Two (2) bids were determined to be responsive

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Procurement Overview

Lowest responsive and responsible bidder:

- Baycom, Inc.
 - Located in Green Bay, WI

There was a 0% DBE participation goal assigned to this project

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Procurement Overview

Staff requests that the Organizational, Services & Performance Monitoring Committee recommend award to Baycom, Inc. to provide Ruggedized Tablets for Non-Revenue Vehicles. The price is in an amount not to exceed \$263,444.40, which is 24.73% below the project estimate.

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Questions?