

City of Redmond
Attn: Brian Coats, Deputy Chief
8701 160th Ave NE
Redmond, WA 98052

Heidi Traverso

Business Development Manager
NovoaGlobal, Inc.
8018 Sunport Drive, Suite 203
Orlando - FL 32809
Mobile: 206-909-6964
Toll Free 888-666-4218
Fax 888-666-4024
E-mail: htraverso@novoaglobal.com

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RE: Sole Source

Sole Source Justification

NovoaGlobal has developed a proprietary technology, Intelligent Adaptive Enforcement (IAE), that has been used successfully within our customer base. Intelligent Adaptive Enforcement (IAE) technology, particularly in enhancing traffic safety and community acceptance. By reducing speeding incidents and fatalities while minimizing the burden on local legal systems, your approach seems quite innovative. IAE is an algorithm developed by NovoaGlobal designed to adjust high violation volumes to municipal and court capacities in real time, prioritizing the most severe violations first.

The implementation of photo enforcement technology used in conjunction with IAE, in Redmond, could greatly benefit school zones, especially during peak hours when children are present. The ability to adapt and adjust to the specific enforcement areas, to include non-beacon time speed enforcement while children are present in school and the capability to review and adjust to each specific camera system, this technology could potentially allow to adjust in specific school zones to reduce the number of violations and not overtax your city, or court systems.

In addition, NovoaGlobal provides the most integrated technology in the market having the following capabilities:

🕒 Fixed and Portable systems with optional capabilities.

- 🕒 3 weeks without recharging
- 🕒 low power 25 W
- 🕒 small footprint (2x3ft)

- 🌐 wireless light connection
- 🌐 vehicle tracking
- 🌐 pedestrian tracking
- 🌐 speed violations
- 🌐 crosswalk violations
- 🌐 stop sign violations
- 🌐 high-definition DVR 10 days
- 🌐 low-definition DVR 30 days, capability to increase
- 🌐 send warning

🌐 License plate recognition technology

- 🌐 Connect to criminal sources
- 🌐 Automatically detect a plate number
- 🌐 Automatically detect the state

🌐 Video monitoring technology

- 🌐 Operates via cellular network

🌐 Integrated back-end solution

Regards,

Heidi Traverso
Business Development Manager