

Memorandum



DATE: May 16, 2014

TO: Members of the Budget, Finance & Audit Committee: Jerry R. Allen (Chair),
Jennifer S. Gates (Vice Chair), Tennell Atkins, Sheffie Kadane, Philip T. Kingston

SUBJECT: Upcoming Agenda Item: Global Positioning System for City Vehicles

The May 28, 2014 Council Agenda includes an item for your consideration authorizing Supplemental Agreement Number 4 with Telogis, Inc. for support of the GPS system deployed in Sanitation Services' fleet for a five month term; not to exceed \$45,661 from \$821,715 to \$867,376. Staff is working on a new, Multi-Year GPS master agreement that would replace Sanitation Services' existing contract and make GPS services, and associated benefits, available to other departments and services at a lower, volume-based cost. This extension will ensure that the existing GPS services used by Sanitation Services remain active until a new GPS system is in place.

Multiple work groups have expressed interest in utilizing GPS services in order to realize safety and operational benefits just as Sanitation Services has since 2009 and private sector operation based entities have for several years. Sanitation Services' expiring contract provides an opportunity to seek a single, citywide agreement for GPS services; providing the City with increased buying power and reduced costs. Such an agreement offer numerous safety benefits and operational efficiencies, such as

- Theft deterrence;
- Solo driver emergency notification buttons;
- Data to enhance driver safety programs that recognize and reinforce desired driver behavior;
- Daily route progress monitoring, to allow supervisors to reallocate resources when needed;
- Route auditing capabilities (planned vs. actual) to allow management to identify areas of improvement;
- Enhanced dispatching to aid in sending the closest available vehicle to service calls; and
- Force multiplying by enabling staff in the field to capture and record specific locations of issues (i.e., code compliance issues, recycling participation rate, instances of blocked access, etc.).

A future master agreement would not encumber funds, but would establish firm pricing for equipment and services over a multi-year term. Implementation (equipment and services) would be ordered using the master agreement on an as needed basis for those services and vehicles where GPS could result in more efficient and effective service delivery. Pending

Council feedback, staff would anticipate having a proposed master agreement for Council consideration later this spring or in August.

Please let me know if you need additional information.



Forest E. Turner
Assistant City Manager

cc: A.C. Gonzalez, City Manager
Warren M.S. Ernst, City Attorney
Craig D. Kinton, City Auditor
Rosa A. Rios, City Secretary
Daniel F. Solis, Administrative Judge
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