



City of Grand Island

Tuesday, January 14, 2020

Council Session

Item G-15

**#2020-13 - Approving Amendment No. 1 with Iteris, Inc. for 2019
Signal Timing Project**

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: January 14, 2020

Subject: Approving Amendment No. 1 with Iteris, Inc. for 2019 Signal Timing Project

Presenter(s): John Collins PE, Public Works Director

Background

On January 22, 2019, via Resolution No. 2019-35, City Council approved an Engineering Services Agreement with Iteris, Inc. of Lincoln, Nebraska in the amount of \$77,346.91 for 2019 Signal Timing Project.

To optimize traffic signal timings/operations along the US 281 Highway Corridor from Capital Avenue to Highway 30 interchange proposals were requested for traffic engineering services. It was assumed that four optimized timing plans would be required including AM, Midday, PM, and Off-Peak time periods. The consultant has worked with City staff to implement the optimized timings into existing equipment.

Discussion

During implementation of the improved signal timing along the 281 and Webb Road corridors, an issue with the signal controllers getting out of sync was discovered. Due to the large volumes of traffic in these areas, a slight variance in timing between these controllers causes issues with coordination of the system disrupting traffic flow. This amendment will allow for the consultant to troubleshoot the problem with city staff related to clock drift in existing field controllers at 22 intersections.

This scope of work aims to provide the most cost-effective and timely solution to the City to resolve the issue of clock drift at 22 intersections. An amendment to the original agreement with Iteris, Inc. is requested at this time, in the amount of \$10,085.00, which will result in a revised agreement amount of \$87,431.91.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve Amendment No. 1 to the original agreement with Iteris, Inc. of Lincoln, Nebraska, in the amount of \$10,085.00.

Sample Motion

Move to approve the resolution.

RESOLUTION 2020-13

WHEREAS, on January 22, 2019, via Resolution No. 2019-35 the Grand Island City Council approved entering into an agreement with Iteris, Inc. of Lincoln, Nebraska in the amount of \$77,346.91 for 2019 Signal Timing Project; and

WHEREAS, the original agreement is now being amended to address signal controllers getting out of sync; and

WHEREAS, this amendment will allow for the consultant to troubleshoot the problem with City staff related to clock drifting in existing field controllers at 22 intersections; and

WHEREAS, such amendment is in the amount of \$10,085.00, for a revised agreement amount of \$87,431.91; and

WHEREAS, Amendment No. 1 to the original agreement with Iteris, Inc. of Grand Island, Nebraska is required to proceed with this project.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Amendment No. 1 with Iteris, Inc. of Grand Island, Nebraska related to the 2019 Signal Timing Project is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such amendment on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, January 14, 2020.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ✕ _____
January 10, 2020 ✕ City Attorney