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## City Council Regular Meeting

**DEPARTMENT:** Capital Engineering  
**FROM:** Eric Oscarson, Deputy City Manager  
**MEETING:** July 22, 2024

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**SUBJECT:**

Consider approval of a DIR cooperative purchasing agreement with Solid Border, Inc. for information technology related equipment and software for a portion of the Intelligent Transportation System project in the amount of \$488,670.64. (*Staff Contact: Eric Oscarson, Deputy City Manager*)

**SUMMARY:**

In December 2019, the City Council adopted the Intelligent Transportation System (ITS) Strategic Plan. The plan recommended a three-phased implementation over a five to 10-year period.

On June 17, 2024, City Council received a presentation with regards to implementing the ITS project and directed staff to move forward.

The ITS project will consist of an advanced traffic management system (ATMS), new vehicle detection, new video cameras, emergency response vehicle preemption, a traffic management center, and a resident facing website.

Capital Engineering staff has been actively working with IT and purchasing to identify opportunities for savings for the project and have identified a path forward utilizing cooperative purchasing agreements with various vendors.

Implementation of the project requires multiple contracts and an agreement with TxDOT to take over maintenance of the signals.

Solid Border will provide the firewall support for the ITS project.

**RECOMMENDATION:**

Approve a DIR cooperative purchasing agreement with Solid Border, Inc for information technology related equipment and software for a portion of the Intelligent Transportation System project in the amount of \$488,670.64.

**PRIOR ACTION/INPUT (Council, Boards, Citizens):**

June 17, 2024 – City Council provided direction to proceed with ITS implementation.

**REFERENCE:**

CSO #1205-12-2019 – City Council adopted the Intelligent Transportation Strategic Plan

**FISCAL IMPACT:**

TR2201 – 30-GO /30Bond

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