



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-5035

Community Resource Department

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MEMORANDUM

TO: Legal and Finance Committee
City Council

FROM: Don Jarvinen, GIS Analyst

DATE: November 27, 2007

RE: Request to extend aerial photo acquisition contract through 2008

Staff is requesting a time extension for the aerial photo acquisition contract with the Sanborn Map Company, originally approved by the City Council on December 28, 2006. The current contract specified a spring 2007 flight with a fall 2007 flight if the spring flight was not possible. Unfortunately, the weather during the spring was too poor for the contractor to collect the photos. This fall, the leaves remained on the trees well into November, but the last possible flying days were in mid October, after which the sun angle was too low.

Staff has also recommended a contract language change allowing a flight with thin, high cloud cover. The change should give the contractor more "flying" days this spring. A thin cloud cover (vs. a clear sky) will actually result in better photos by cutting the contrast slightly, thus reducing the harsh shadows sometimes associated with clear skies. Given the limited dynamic range of film, the resulting photos should show more detail in the shadow areas.

All of the available LIS Task Force members have been contacted about the contract extension and all have recommended its adoption.

Staff recommendation:

Staff recommends that the contract with the Sanborn Map Company be extended through 2008.



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