



**Council
Communication**
Office of the City Manager

Date February 26, 2007

Agenda Item No. 9A
Roll Call No. 07-
Communication No. 07-113
Submitted by: William G. Stowe, Assistant City
Manager/Public Works/Engineering and
Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving Professional Services Agreement with Howard R. Green Company for certification of flood protection system levees for the Federal Emergency Management Agency Compliance, not to exceed \$350,000.

SYNOPSIS:

Recommend approval of the Professional Services Agreement with Howard R. Green Company, Dan Lovett, Chief Operating Officer, 4685 Merle Hay Rd., Suite 106, PO Box 31039, Des Moines, IA 50310, for certification of flood protection system levees for the Federal Emergency Management Agency, for a lump sum amount of \$350,000.

FISCAL IMPACT:

Amount: \$350,000

Funding Source: 2006-2007 CIP, Page Storm Water Improvements- 11, FLD008, Flood Protection System Improvements, Storm Water Revenue Bonds.

ADDITIONAL INFORMATION:

The Federal Emergency Management Agency (FEMA) is implementing a nationwide program called Map Modernization to update the nation's flood hazard maps. As part of the mapping update, FEMA is requiring the City of Des Moines to complete a review and analysis of the existing levees to insure that the levees meet certain geotechnical, hydraulic, design, and operation and maintenance requirements. This analysis must be accomplished in order for FEMA to continue to recognize the City's levees as 100-year flood protection, thus allowing citizens to purchase Federal flood insurance. In June 2006, a Request for Qualifications was sent to four firms and posted on the City's web site. A selection committee reviewed the submittals and selected H. R. Green Company to submit a proposal for negotiation based on qualifications and experience. City staff has conducted extensive review and negotiation of the proposal.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE