

ITEM # 456
DATE 04-22-08

COUNCIL ACTION FORM

SUBJECT: ENGINEERING SERVICES CONTRACT FOR NON-FERROUS RECOVERY SYSTEM

BACKGROUND:

Resource Recovery annually processes in excess of 50,000 tons of municipal solid waste. After processing, the breakout of material is as follows: 64% Refuse Derived Fuel (RDF) burned as fuel in the City's power plant; 5% ferrous metals used for additional processing and reuse; and of the remaining amount, approximately 18,000 tons of rejected material is currently landfilled. Of that 18,000 tons, staff has identified 1.17% is non-ferrous metals. Annually, this 1.17% equates to 219 tons with a market value of \$219,000. The 2008/09 Capital Improvement Plan identifies a Non-Ferrous Recovery System to capture these metals.

The Iowa Department of Natural Resources has awarded the City of Ames a low-interest loan through their Solid Waste Alternatives Program for a Non-ferrous Recovery System. City staff has solicited proposals for the design engineering and construction management services to install a non-ferrous recovery system in the Resource Recovery Plant. Of the three responses that were received, the review team determined that RRT Design and Construction has the most experience and is the best qualified to provide these services. City staff has negotiated a contract with RRT Design & Construction in an amount not to exceed \$92,280 for these services.

ALTERNATIVES:

1. Accept the contract for design engineering and construction management services in an amount not to exceed \$92,280 with RRT Design & Construction for a Non-Ferrous Recovery System at the Resource Recovery Plant.
2. Seek other companies to provide design engineering and construction management services.

MANAGER'S RECOMMENDED ACTION:

Considering RRT's extensive experience installing similar non-ferrous recovery systems, it's advantageous for the City to seek its services for this project. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the contract for design engineering and construction management services in an amount not to exceed \$92,280 with RRT Design & Construction for a Non-Ferrous Recovery System at the Resource Recovery Plant.

