TO:       HONORABLE CITY COUNCIL

FROM:    CITY MANAGER   DEPARTMENT: PUBLIC WORKS

DATE:   SEPTEMBER 8, 2008   CMR: 348:08

SUBJECT:  APPROVAL OF AMENDMENT NO. 1 TO REFUSE ENTERPRISE FUND
CONTRACT NO. C06115396 WITH SCS FIELD SERVICES IN THE
AMOUNT OF $32,500 FOR A TOTAL AMOUNT OF $432,192 FOR
SERVICES RELATED TO THE REPAIR OF FIRE-DAMAGED LANDFILL
GAS AND LEACHATE COLLECTION SYSTEM COMPONENTS AND FOR
PREVENTIVE MEASURES OF BURYING LANDFILL GAS WELLHEADS
TO PREVENT FIRE RELATED DAMAGE IN THE CASE OF FUTURE
FIRES

RECOMMENDATION
Staff recommends that Council approve and authorize the City Manager or his designee to execute
Amendment No. 1 to Contract C06115396 with SCS Field Services (SCS) expanding the scope of
work and increasing the maximum compensation by an amount of $32,500 for a total contract
amount not to exceed $432,192 for the total three year term of this maintenance contract.

BACKGROUND
On Wednesday July 23, 2008 a fire occurred at the Palo Alto Composting Facility (located on top of
a 7.5 acre section of the Palo Alto Landfill). The fire apparently originated in the stockpile of
unprocessed green material that burned throughout the evening as fire crews attempted to extinguish
the fire. The green material fire spread south of the facility aided by 30 mile per hour winds and
caught a section of grass on fire. Before fire crews could extinguish the grass fire, several
components of the above-ground landfill gas and leachate collection systems were severely damaged
including sections of the 8” diameter HDPE header-pipe, several hundred feet of 1” and 4” diameter
HDPE piping and two PVC wellheads as well as related fittings, hoses and other related
components.

The City’s environmental control systems (gas and leachate collection systems) maintenance
contractor is “SCS Field Services (SCS)” based in Modesto. SCS was called the night of the fire and
responded with personnel on the morning of Thursday, July 24, 2008. SCS assessed the damage and
immediately began isolating the damaged gas and leachate system sections. SCS crews worked the
week following the fire to replace the damaged pipelines and other components and to replace the
two above-ground wellheads. SCS removed the damaged materials from the area and had
completely repaired and restored the systems by Wednesday July 30, 2008.
In March 2006, Council approved a three-year service agreement with SCS to provide both routine and non-routine landfill gas and leachate system maintenance, monitoring and reporting for an amount not to exceed $131,868 for the first and second contract years and the third year increasing to $135,956.

**DISCUSSION**
SCS was directed to perform the emergency repairs under the City Manager’s emergency contract authority. It was necessary to complete these emergency repairs as soon as possible for the City to stay in compliance with its Title V air permit as well as to close-off potentially explosive methane gas emissions in the vicinity of the green material fire. This work was accomplished under the terms, conditions and unit pricing from the SCS Agreement Number C06115396, and totaled $22,500.

In addition, in order to minimize the potential for fire damage in the future as well as to allow fire response equipment full access to the perimeter of the facility, staff recommends burying six landfill gas wells in the vicinity of the composting facility. SCS is recommended for this additional work to ensure that the buried wells and laterals will integrate properly with the existing system. The cost of this work will be $10,000.

**RESOURCE IMPACT**
Funding for this contract amendment is available in the FY 2008-09 Refuse Enterprise Fund.

**POLICY IMPLICATIONS**
This project does not represent any change to existing City policies.

**ENVIRONMENTAL REVIEW**
This project is categorically exempt from California Environmental Quality Act (CEQA) review under Sections 15301 and 15302 (Class 1 and 2 exemptions).

**ATTACHMENTS**
Attachment A: Amendment No. 1

PREPARED BY: ____________________________
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DEPARTMENT HEAD: ____________________________
GLENN S. ROBERTS
Director of Public Works

CITY MANAGER APPROVAL: ____________________________
JAMES KEENE
City Manager