



CITY OF CAMBRIDGE

MASSACHUSETTS

WATER DEPARTMENT
250 FRESH POND PARKWAY
CAMBRIDGE, MASS. 02138

John J. Cusack, Jr.
Superintendent

617-498-9070

MEMORANDUM

TO: Robert W. Healy, City Manager

FROM: John J. Cusack, Jr., Superintendent *JJC*

DATE: August 7, 1987

SUBJECT: HYDRANT RENTALS @ UNIVERSITY PARK / SIMPLEX SITE

In response to your request for information on the subject referenced above, please be advised that the Water Department has two Hydrant Rental agreements with Vappi Construction Co. to use hydrants for construction and irrigation purposes. Each agreement is set up on a flat rate assessment basis of \$ 80 per day, with a \$ 1,000 (one-thousand dollars) deposit paid in advance (see attachment).

During 1987 the Water Department has utilized a flat rate pricing structure on certain hydrant rental applications rather than metered water consumption because of an unusual increase in the number of requests for hydrant rentals throughout the City for building construction, roadway rehabilitation work, and demolition projects. At the current water rate of \$ 0.82 per 100 cu. ft. (or \$ 1,096 per million gallons), the flat rate of \$ 80 per day assessed to Vappi allows it to use an estimated volume of 73,000 gallons daily for each account. (Note: this volume is equivalent to a 40-ft x 24-ft x 10-ft deep swimming pool).

The hydrants used at the University Park / Simplex site are inspected daily by Water Department personnel to assure their suitability for Fire Department operational requirements, and the contractor is charged for each day of operation. Based on starting dates of 7/24 and 7/28 on the two rental agreements, Vappi has already been charged a total of \$ 1,600 (one-thousand six-hundred dollars) to date for its water usage. This assessment is based on 20 days of use @ \$ 80 per day.

The flat rate method of assessment for hydrant rentals is well suited for irrigation and/or hydro-seeding applications because high flow rates are required for limited time periods. In building construction or demolition work, metered water consumption is a more equitable method of charging for hydrant rentals because low flow rates are required for long periods of time.

JJC/sr

Attachment

WD-103
Check # 042906 CAMBRIDGE WATER WORKS
INVESTIGATION OF METERS

IN ☒ OUT ☐ DATE 7-28-87

NAME VAPPI / Const. Co.

STREET

METER REMOVED READING

METER INSTALLED READING

REPORTED BY This is to certify that the

CONDITION above has permission to

INVESTIGATED BY use Hydrants (no meter)

TROUBLE Streets, Sidney, pacif, Franklin, green, Franklin
Hydrant wrench John Moran

VAPPI VAPPI & COMPANY, INC.
BUILDERS - CONTRACTORS
240 SIDNEY STREET, CAMBRIDGE, MA 02139

042906
CHECK NO. 042906 CHECK DATE 7-27-87 VENDOR

50-943
213

CHEMICAL BANK
SYRACUSE, NY 13202

PAY TO THE ORDER OF **EXACTLY 1000 AND C**
City of Cambridge Water Dept.

\$****1000.00****

use of Hydrants (no meter)
also Hydrant wrench

AUTHORIZED SIGNATURE
C.V. VAPPI
OVER \$5000 (2) SIGNATURES REQUIRED

⑈042906⑈ ⑆02⑆309⑆34⑆ 755⑈502⑆75⑈

WD-103
CAMBRIDGE WATER WORKS
INVESTIGATION OF METERS

IN ☐ OUT ☐ DATE 7-24-87

NAME Vappi Construction

STREET Lindendown rd

METER REMOVED READING

METER INSTALLED ☒ No Exp. READING 0016146

REPORTED BY

CONDITION dipping on hydrants

INVESTIGATED BY George

TROUBLE for 1000 dipping for hydrants
To be charged 100.00 a day

VAPPI VAPPI & COMPANY, INC.
BUILDERS - CONTRACTORS
240 SIDNEY STREET, CAMBRIDGE, MA 02139

042921
CHECK NO. 042921 CHECK DATE 7-22-87 VENDOR

50-943
213

CHEMICAL BANK
SYRACUSE, NY 13202

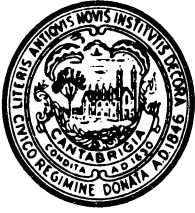
PAY TO THE ORDER OF **EXACTLY 1000 AND C**
City of Cambridge

\$****1000.00****

Hydrant meter

AUTHORIZED SIGNATURE
C.V. VAPPI
OVER \$5000 (2) SIGNATURES REQUIRED

⑈042921⑈ ⑆02⑆309⑆34⑆ 755⑈502⑆75⑈



CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139

TEL. 498-9011

EXECUTIVE DEPARTMENT

ROBERT W. HEALY

City Manager

RICHARD C. ROSSI

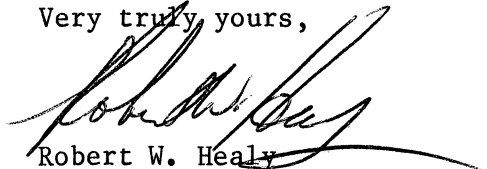
Deputy City Manager

September 14, 1987

To the Honorable, the City Council:

With respect to Awaiting Report Item No. 16, enclosed please find copy of a report from John J. Cusack, Jr., Superintendent of the Water Department relative to hydrant rentals at the University Park/Simplex Site.

Very truly yours,



Robert W. Healy
City Manager

RWH/mbf

Enc.

Re: response to Awaiting Report Item 16
on the hydrant rentals at the University
Park/Simplex site.

In City Council,

September 14, 1987

Placed on G-File
UMU
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tr