

~~2004-0766~~

CITY OF ROCHESTER HILLS

**Fiscal
Team**

Julie Jenuwine, Fiscal x 2535

DATE: September 22, 2004

TO: City Council & Mayor

RE: Fire Station #4 Parking Lot

This memo is in response to Council Member Hill's inquiry to the costs associated with the Fire Station #4 parking lot construction that is before City Council tonight.

Design - City staff	\$	2,500
Topography - flat rate Spalding Dedecker	\$	10,000
Construction - Peake	\$	78,833 *
Admin - City staff	10% \$	7,883
Inspection, survey, and layout - City staff	15% \$	11,825
Material Testing - Schleede Hampton	2.50% \$	<u>1,971</u>
TOTAL COST PROJECTION		\$ 113,012

* Does not include contingency

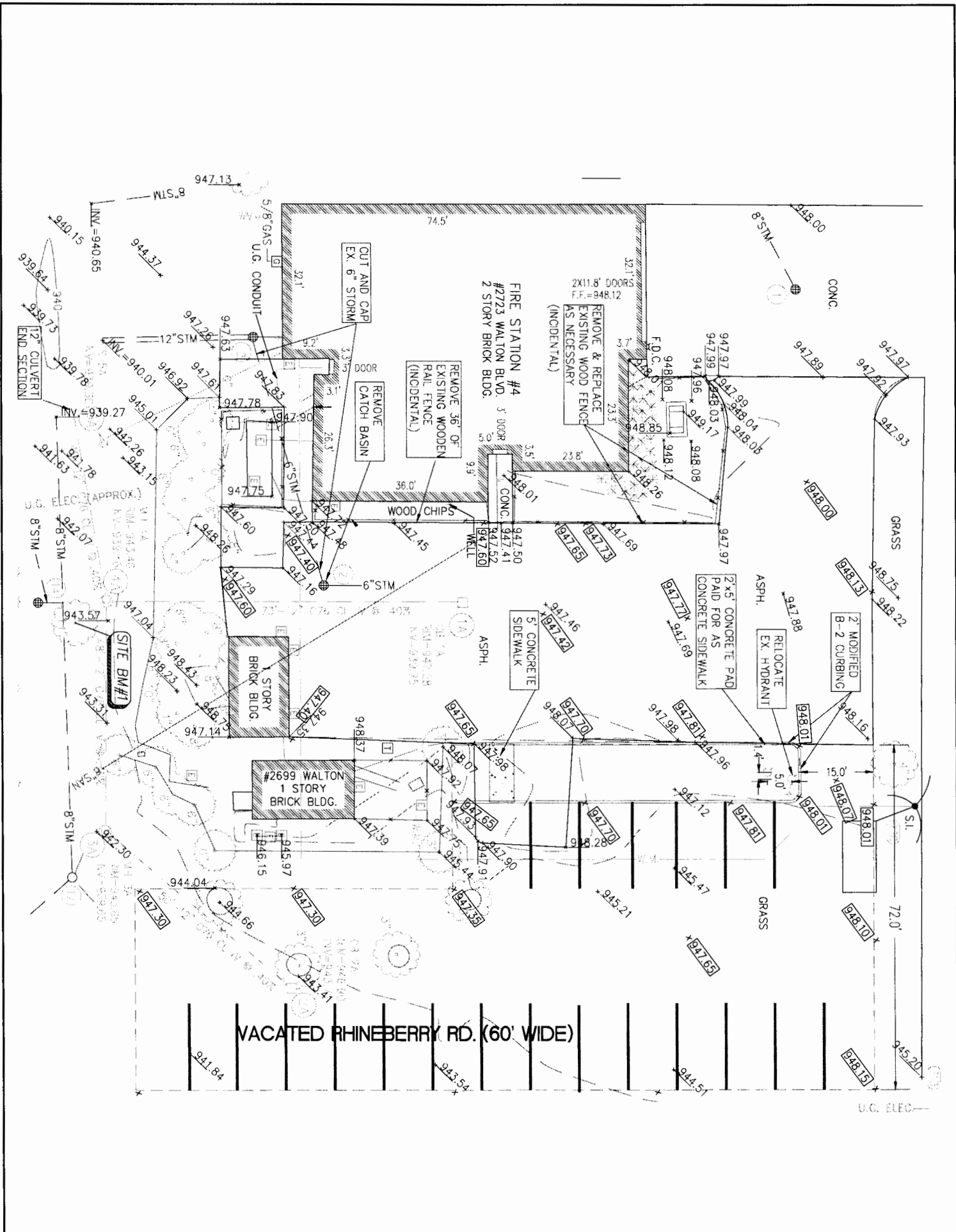
City services amount to \$22,208. Outside services amount to \$90,804. A budget amendment will be requested in order to cover the increased costs, in the form of a transfer from the Fire Fund (Fire Funds fund balance) to Facilities Fund.

This project was originally approved in the 2003 budget, yet funds were not expended but transferred from the Fire Fund. Therefore the original budget of \$75,000 sits in Facilities Fund "retained earnings/fund balance". Since the original cost estimate was developed in 2002 for paving and expansion, additional investigation by Engineering has determined that the following improvements are necessary in order to appropriately complete the project. Addressing these following needs contributed to the new cost projection.

- Upgrade to the existing storm sewer
- Installation of an additional storm sewer
- Increase size of the detention area
- Installation of an island
- Relocation of a fire hydrant
- New curbing
- Concrete sidewalk
- Addition to the aggregate base (determined through soil borings)

Should you have further questions, please do not hesitate to contact me or DPS.

Attachments: topography detail



FIRE STATION #4
 #2723 WALTON BLVD.
 2 STORY BRICK BLDG.

#2699 WALTON
 1 STORY
 BRICK BLDG.

VACATED RHINEBERRY RD. (60' WIDE)

REMOVE & REPLACE
 EXISTING WOOD FENCE
 AS NECESSARY
 (INCIDENTAL)

REMOVE 36" OF
 EXISTING WOODEN
 RAIL FENCE
 (INCIDENTAL)

CUT AND CAP
 EX. 6" STORM

REMOVE
 CATCH BASIN

WOOD CHIPS

5' CONCRETE
 SIDEWALK

2'x5' CONCRETE PAD
 PAID FOR AS
 CONCRETE SIDEWALK

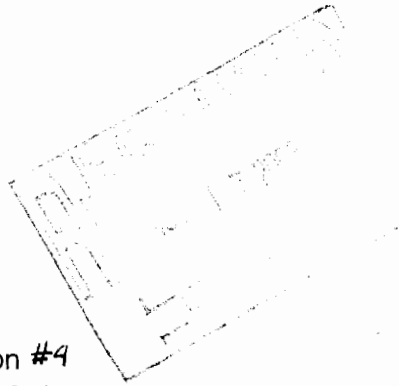
RELOCATE
 EX. HYDRANT

2' MODIFIED
 B-2 CURBING

U.G. ELEC.

November 12, 2003

Mr. Paul Davis, PE
City Engineer
City of Rochester Hills
Department of Public Service
Engineering Services
1000 Rochester Hills Drive
Rochester Hills, MI 48309-3033



SPALDING DeDECKER
ASSOCIATES, INC.

Engineering & Surveying Excellence
Since 1954

Re: Rochester Hills Fire Station #4
Job No.: PR03-479

E03-038

Dear Mr. Davis:

F03-038

974801 - 12.11.03 Per JJ

Spalding DeDecker Associates, Inc. (SDA) is pleased to once again have this opportunity to provide professional surveying services to the City of Rochester Hills.

Scope of Services

We have met with Paul Shumejko and John Kozma at the site, which is an existing fire station located on the south side of Walton Boulevard east of Adams Road. We understand that the City's immediate concern is to have a boundary survey completed for the site, and would also like to have a topographical survey completed for future development of the vacant portion of the site. We propose the following scope of work:

Boundary Survey

We will complete a boundary survey of the site in compliance with public act 132 of 1970 as amended. This will include setting property corners, noting apparent encroachments, plotting those easements that are furnished to us, and showing record and measured parcel dimensions and legal descriptions. The relationship between the privacy fence and the property line will be indicated along the south property line. The survey drawing will be produced on legal size sheets.

Note that we will need to be furnished with a legal description, preferably from a deed or title commitment. This is of special concern because Rhineberry Road adjacent to the site may be vacated. Easements or leases are also likely to encumber the site due to the communications tower and equipment located at the site.

Topographical Survey

We will perform a topographical survey of the site. Site limits will include the developed and vacant portion of the site and include the entire right of way of Walton Boulevard adjacent to the site. Mapping will extend fifty feet beyond the property on the east and west lines, and extend up to the property line only on the south line. Trees along the south line will be shown as a group, and not located individually. Underground utilities will be shown based upon a combination of record information and field measurements, including the elevation of pipe inverts. The field-measured location of property lines will be shown. The drawing will be produced on a 24" by 36" sheet at an acceptable scale. The topographical survey will also be furnished in electronic format compatible with AutoCAD.

905 South Boulevard East • Rochester Hills, MI 48307
Phone (248) 844-5400 • Fax (248) 844-5404
Website: www.spaldingdedecker.com

Mr. Paul Davis, PE
November 12, 2003
Sheet Two



Fees

Our lump sum fee to perform the boundary and topographical survey is \$10,000.

Schedule

We would anticipate completion of the boundary and topographical survey approximately four weeks after we have been given written authorization to proceed.

We look forward to contributing to the success of this project. If you have any questions or would like to discuss any item in further detail, please don't hesitate to call. If this proposal is acceptable to the City, please execute one copy and return it for our records.

Sincerely,

SPALDING DEDECKER ASSOCIATES, INC.

Mike F. DeDecker, PS
Project Manager

Approved by:

City of Rochester Hills

Pat Somerville, Mayor

Date: 12/23/03

Beverly Jasinski, City Clerk

Date: