



**City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS**

**1000 Rochester Hills Dr.
Rochester Hills, MI 48309
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www.rochesterhills.org**

Legislative File No: 2005-0750

TO: Mayor and City Council Members

FROM: Roger Rousse, Department of Public Service, 841-2497

DATE: November 3, 2005

SUBJECT: Fan Ventilation Equipment and Installation for Borden Park Maintenance Building

REQUEST:

City Council is requested to authorize a purchase order for the purchase and installation of fan ventilation equipment for the Borden Park Maintenance Building to Design & Quality Electric, Inc. of Rochester, Michigan, in the amount of \$8,578.00.

REASON FOR PURCHASE:

Quotes were solicited for the equipment and installation of fan ventilation equipment at the Borden Park Maintenance building. The work calls for ceiling and exhaust fans and the necessary electrical work to install all equipment. This equipment will be installed to improve air quality and improve heating efficiency for maintenance operations.

Dust and exhaust fumes are generated during routine maintenance operations such as sanding, grinding, welding, cutting and touch-up painting. Diesel and gasoline fumes coming from small engines, mowers and material handling, build up in the ceiling area and are not exhausted. Pre-warming engines is another source of fumes. These pollutants need to be exhausted from the building to improve the air quality and for the long-term health of employees. Currently the only means off removing fumes and dust are to open the large garage bay doors. In order to completely remove the dust and fumes requires that the doors remain open for a long period of time compromising the security of the equipment stored in the building in the Summer and allowing huge heat losses in the Winter.

The fans will improve heating efficiency by being able to keep the large garage bay doors closed during the winter and circulating heat from the high ceilings to the work area. They will also help to dissipate the extreme heat build up during the summer.

PROCESS:

Vendor Name and Address:

Design & Quality Electric, Inc.
390 South Street
Rochester, MI 48307

Reason for Selection:

Design and Quality was the lowest responsive, responsible bidder

Method of Purchase:

Purchase Order

BUDGET:

A budget amendment will be done in December to cover this expense. The additional funds needed will be taken from 631.929000.

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Facilities	631.976000	Building Improvement	\$4,000.00	\$8,578.00	(\$4,578.00)

RECOMMENDATION:

It is recommended that City Council approve the and installation of fan ventilation equipment for the Borden Park Maintenance Building to Design & Quality Electric, Inc. of Rochester, Michigan, in the amount of \$8,578.00.

RESOLUTION

NEXT AGENDA ITEM

RETURN TO AGENDA

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Finance Director		
Purchasing Process: Supervisor of Procurement		
Mayor		
City Council Liaison		